Full	Dr C B Kotnala		
Name			
Designati	ASSISTANT PROFESSOR		
on			
Departm	ZOOLOGY & BIOTECHNOLOGY		
ent			
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Education	M Sc (1988), D.Phil. (1992) H N B Garhwal University			
Qualification				
Teaching Experience	27 Years	Research Experience	30Years	

Areas of Interest/ Specialization

- 1. FISH BIOLOGY
- 2. AQUATIC Ecology

Honours & Awards - NIL

Member of Academic Institutions

Member of BOS and RDC of HNB Garhwal University

Membership of Scientific Organization

- 1. Full Membership of Society for Himalayan Action Research and
- 2. Development SHARAD
- 3. Member of Red Ribbon club NSS
- 4. Member of PARAAJ Social organization

Research Supervision (No. of Ph.D. Degree Awarded/ Registered)

Awarded- 01 Registered- 01

Research Projects/ MoU undertaken

Scientific Visits Abroad/International Collaboration

Administrative Experiences

Member of student Election Committee Pauri Campus HNBGU

Member of campus Development committee

Member of Examination committee of Pauri Campus HNBGU

Member of external flaying committee 2011, 2012 and 2015

Member of Admission committee (2010-11)

Member of Admission Committee (2013-2014)

NCC officer 2012-2019

Proctor BGR campus Pauri 2012-2019

Boys Hostel warden 2012-2014

Department library incharge 2014-2019

Senior/Assistant Superintendent

Joint/Secretory/Teacher's Association 2016-2019

Election Ambassador 2018

SS/AS of Uttarakhand open University 2014-2016

Visiting examiner of ICSE boards 2016-2019

External examiner of UOU 2018

Conference/Symposium/Workshop Attended during last five years (2014-2019)

- 1. General biology of minor freshwater prawn Macrobrachium assamense peninsular from Rawasan stream of Garhwal Himalaya Uttarakhand, India. National conference ISCA Haridwar Chapter 20-22 Nov 2016
- Aquatic Biodiversity Study in Rawasan stream: An Important tributary of River Ganga in Garhwal, Central Himalaya, India. International Conference On Global Environmental Challenges Human Health and Sustainable Development with Global Environmental Exhibition, 11–13 January 2019 at The Convention Centre, Jawaharlal Nehru University, Delhi (India)
- 3. Benthic Fauna Study of Rawasan Stream in Central Himalaya, Uttarakhand India. 12th USSTC Dehradun 7-9 March 2018.
- 4. Biology of freshwater prawn from Rawasan stream of Uttarakhand. **International Seminar on Environmental Degradation-Cause and Consequences** on 25 Feb 2018 at KGK College Moradabad.
- 5. Reproductive biology of freshwater prawn *Macrobrachium assamense peninsulare* (Decapods: Palaemonidae) in the Rawasan stream, Central Himalaya, Uttarakhand, India **International Conference In Zoological Sciences**, Punjabi University, Patiala from 26 to 28 October 2017.
- 6. Taxonomical Status Of Minor Fresh Water Prawn Form Rawasan Stream Of Garhwal Himalaya, Uttarakhand, India 11th USSTC Dehradun 2–4 March 2017.
- Ecological Studies On Benthic Community of Rawasan Stream In Uttarakhand, India National Conference On Environmental Protection And Sustainability (NCEPS) Chennai 31 December to 01 January, 2017

Publications during last five years (2014-2019)

- 1. Koshal Kumar, **Kotnala CB**, Rana AR. (2019) Fecundity and egg dimension of freshwater prawn Macrobrachium assamense peninsulare (Tiwari, 1958) from Rawasan stream of Garhwal, Central Himalaya, India. Aquac. Res. 00:1-8. https://doi.org/10.1111/are.14317 Impact factor:1.502 ISI Journal Citation Reports © Ranking: 2018:30/52 (Fisheries) Online ISSN:1365-2109
- 2. Koshal Kumar, Anita Rawat Rana and **CB Kotnala**,(2018) Taxonomic Study And Identification Character Of Freshwater Prawn Macrobrachium Assamense Peninsulare (Tiwari, 1958) In Garhwal Region Of Central Himalaya, India. Int J Res Anal Rew 5(4): 485-491: E-ISSN 2348-1269, P- ISSN 2349-5138 http://doi.one/10.1729/Journal.18981(UGC Journal NO: 43602) IF 5.4,
- 3. Koshal Kumar, **Kotnala, CB** and Anita Rawat Rana (2017) Evaluation of Gonadal Indices to understand the reproductive rhythm of *Macrobrachium assamense peninsulare* from Rawasan stream of Uttarakhand, India. Env Cons J18 (1 & 2): 21-25. ISSN 0972-3099 (Print) 2278-5124 (Online)(UGC Journal NO: 19733, NAAS, 4.52).
- 4. Koshal Kumar, **C.B. Kotnala** and Anita Rawat Rana, (2017) Evaluation of Gonadal Indices to understand the reproductive rhythm of *Macrobrachium assamense peninsulare* from Rawasan stream of Uttarakhand, India. *Env Cons J* 18 (1&2) 21-25 ISSN 0972-3099 (Print) 2278-5124 (Online)
- Koshal Kumar, Jitendra Singh Rana, Anita Rawat Rana and Kotnala, CB (2017) Checklist of Benthic Macroinvertebrate Communities Of Stream Rawasan In Garhwal Region (Central Himalaya), Uttarakhand (India). J Mountain Res (12): 91-95. ISSN-0974-3030 (SIF 2.15 NAAS 2.26), (UGC Journal NO: 43054).
- 6. Koshal Kumar, Anita Rawat Rana and **Kotnala CB** (2016) Preliminary study of fulton's condition factor (CF) and relative condition factor (Kn) of *Macrobrachium assamense peninsulare* from Rawasan stream, Uttarakhand, India. Int J Curr Res 8 (9): 37736-37739. (ISSN: 0975-833X) SJIF: 7.086

- 7. Koshal Kumar, **Kotnala, CB** and Anita Rawat Rana, (2016) Quantitative and Qualitative Gut Content Analysis Of *Macrobrachium assamense peninsulare* From Rawasan Stream of Garhwal Himalaya, Uttarakhand, India. Int J Adv Res 4 (12): 786-791 ISSN-2320-5407 (UGC Journal NO:47231) IF: 5.336, http://dx.doi.org/10.21474/IJAR01/2460
- 8. Koshal Kumar, Anita Rawat Rana and **Kotnala CB** (2016) Water Quality and Pollution Status of Rawasan Stream In Garhwal Himalaya, Uttarakhand, India. J Mountain Res (11):9-14 ISSN-0974-3030 (SIF 2.26) (UGC Journal NO: 43054, SIF: 2.15)
- 9. Koshal Kumar, Anita Rawat Rana, C.B. Kotnala, V.P. Balodi And A.K. Dobriyal. (2016) Water Quality And Pollution Status Of Rawasan Stream In Garhwal Himalaya, Uttarakhand, India. *J Mountain Res* 11: 9-14 (ISSN -974-3030, SIF=2.15)
- 10. Koshal Kumar, C. B. Kotnala, Anita Rawat Rana, (2016). Quantitative And Qualitative Gut Content Analysis Of *Macrobrachium assamense peninsulare* From Rawasan Stream Of Garhwal Himalaya, Uttarakhand, India. *Int J Adv Res* 4 (12). Pp 786-791 (*ISSN-2320-5407*, IF: 5.336, IC Value 56.43)
- 11. Koshal Kumar, Anita Rawat Rana, **Chandra Bhanu Kotnala** (2016). Preliminary study of fulton's condition factor (CF) and relative condition factor (Kn) of *Macrobrachium assamense peninsulare* from Rawasan stream, Uttarakhand, India. *Int J Curr Res* 8 (9): 37736-37739. (ISSN: 0975-833X, SJIF: 6.226, IC Value 6.24)
- 12. Koshal Kumar, **C. B. Kotnala**, Anita Rawat Rana (2015). Sex composition status of *Macrobrachium asssmense peninsulare* (Tiwari, 1958) from Rawasan stream, Garhwal Himalaya Uttarakhand, India. *J Mountain Res* 10: 29-33.