



NARAJOLE RAJ COLLEGE

(NAAC Accredited B grade)

NARAJOLE: PASCHIM MEDINIPUR: PIN-721211

Contact No.9933881131 E-Mail Id. narajolerajcollege@rediffmail.com



FACULTY PROFILE

BASIC PROFILE

Name : DR. RANAJIT KUMAR KHALUA
Designation : Assistant Professor Stage- III; Vice Principal;
 Head of Department of Zoology; Narajole Raj College
Department : Zoology
Unique ID : ID NO:G2008000649
E-mail : rknrc69@gmail.com
Contact No : 9434417302
Academic Qualification : M. Sc. B. Ed., Ph. D
Gender : Male
Blood Group : B+
Permanent Address : Vill. Bajitpur, P.O - Gobindapur- Bajitpur,
 Dist. – Purba Medinipur, Pin. 721645.



Ranajit Kumar Khalua

SERVICE HISTORY

Year of Joining	25-07-2008
Previous Employment, if any	15 Years Teaching in H. S. School
Experience in Teaching	12 years
Area of Teaching:	Ecology and Classical Zoology
Area of Specialization:	Molluscan Ecology and Food Science & Technology

Participation in Administrative activities: Former Teacher-In-Charge of Narajole Raj College from 01-01-2016 to 18-09-2018, Head of the Department of Zoology, Co-ordinator of Pay Fixation Subcommittee, Yoga Subcommittee and Library and Academic Subcommittee, Head Examiner in Vidyasagar University Examinations (UG).

RESEARCH PROFILE

Area of Research Interest :	Biodiversity, Molluscan Ecology and Food Science & Technology
Research Experience (if any)	10 years of research experience in Biodiversity, Molluscan Ecology and Food Science & Technology.



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Conference/Seminar/ Workshop Organized: Title	Year	Role	Organizer
1. International Conference on Climate Change: Impact, management, law & policy formulation. Title: “Global Diming: A Global Perspective on Darkening Problem”.	17 th & 18 th January, 2020	Paper Presentation	The WBNUJS & Techno India University, Kolkata
2. International Seminar on “Innovation, Expansion, Impacts and Challenges in Chemical and Biological Sciences” Title: Comperative Study on Biochemical Composition Of Three Edible Marine Molluscs of Midnapur Coastal Belt, WB, India.	8-9th January, 2020	Poster Presentation	Department of Chemistry, Surendranath College, University of Calcutta.
3. International Seminar on “Elements of Periodic Table in the Chemical Avenues of Biological World”. Title: Indian Blackberry (<i>Syzygium cumini</i>) & Trace Minerals.	17th DEC 2019	Poster Presentation	South Calcutta Girls’ College, Kolkata

Projects completed:

Title	Funding Agency	Year	Amount (Rs.)
Biochemical Study of nutrients (Carbohydrate, Protein, Lipid) of Freshwater Mollusc- <i>Ballamya bengalensis</i> in relation to physicochemical parameters of water and soil in Midnapore district, West Bengal, India.	U.G.C	2013-2015	1,92,500/-

Involvement in Academic/ Professional Organizations: N/A
SUPERVISOR : University Exam
ADJUDICATOR : N/A



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REVIEWER : N/A

Involvement in Academic/ Professional Organizations: Society for Ethno pharmacology, India Editorial

Board Member : N/A

Books :

1. Basic Principle of Instrumentation in Food Science. Taurean Publication 2019, New Delhi, E-Book ISBN: 978-81-9431-132-4.
2. Fruits and its Health Benefits. AkiNik Publications 2019, Paperback ISBN: 978-93-5335-623-1; E-Book ISBN: 978-93-5335-624-8.
3. Food Microbiology (Going to be published)

Chapters in Books :

1. Tripathy S, & Khalua R. 2014. Chapter xx: Bioremediation: An Enrichment policy in sustainable crop production; Book title: Microbiology: by Laxmi Books Publications at LULU press, USA. Accepted: December 11, 2014.
2. Khalua R. 2019. Chapter 1: pH meter; Book tile: Basic Principle of Instrumentation in Food Science. Taurean Publication 2019, New Delhi, E-Book ISBN: 978-81-9431-132-4, Page: 1-6.
3. Khalua R. 2019. Chapter 5: Health Benefits of Grapes; Book tile: Fruits and its Health Benefits. AkiNik Publications 2019, Paperback ISBN: 978-93-5335-623-1; E-Book ISBN: 978-93-5335-624-8, Page: 33-37.
4. Khalua R. 2020. Chapter 8: Vitamin B12 and its importance; Book tile: Basis Importance of Vitamins on Human Health. Taurean Publication 2020, New Delhi, ISBN: 978-81-943113-7-9, Page: 37-39.
5. Khalua R. 2020. Fish Microbiology (Going to be published)

Journals:

1. Khalua, R. K., Chakravarty, G. and Chakraborty, S. K. (2003). Annotated list of mollusks from the coastal tract of Midnapur District, West Bengal, India. *Journal of Marine Biological Association*, **45(2)**: 245-249.
2. Khalua, R. K., Chakravarty, G. and Chakraborty, S. K. (2008). Community Structure of macrobenthic molluscs of three contrasting Intertidal belts of Midnapur coast, West Bengal, India. *Zoological Research in Human Welfare*, 675-682.
3. Khalua, R. K., Tripathy, S., Paul, B. and Bairy, D. (2014). Seasonal variation of Carbohydrate, Protein and Lipid of common freshwater edible gastropod, *Bellamya bengalensis* of Medinipur, West Bengal, India. *Research Journal of Biology*. **2**: 49-52.
4. Tripathy, S., Paul, B. and Khalua, R. K. (2014). Phytoremediation: Proficient to Prevent Pesticide Pollution. *International Journal of Engineering Science and Innovative Technology*. **1(10)**: 173.
5. Khalua, R. K., Tripathy, S. and Paul, B. (2015). Lead toxicity on physiological system: A review with herbal remedies. *International Journal of Research in Pharmaceutical and Nano Sciences*. **4(2)**: 85-96.
6. Maji, U. K., Khalua, R. K., Mondal, K. (2019). Study on Water analysis in ponds in the sabang block areas(W.B) India. *International Journal of Biological and Chemical Research*. **36(1)**: 97-106.
7. Khalua, R. K., Tewari, S. and Mondal, R. (2019). Review on effect of nutrient on anxiety and depression during pregnancy and its management by foods. *Journal of*



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	<p><i>Emerging Technologies and Innovative Research</i>. 6(5): 33-41.</p> <p>8. Khalua, R. K., Tewari, S. and Mondal, R. (2019). Nutritional Comparison between brown rice and white rice. <i>The Pharma Innovation Journal</i>. 8(6): 997-998.</p> <p>9. Majhi, U. K., Khalua, R. K and Maiti, K. (2019). Study on soil analysis in ponds in the Sabang Block areas, West Bengal, India. <i>International Journal of Scientific Research in Biological Sciences</i>.</p> <p>10. Tewari, S. and Khalua, R. K. (2020). Medicinal value of Indian black berry (<i>Syzygium cumini</i>) on human health. <i>African Journal of Biological Sciences</i>. 2(3): (Paper accepted and issued on July, 2020).</p> <p>11. Khalua, R. K, (2020), Taxonomic study of insect pests of Brassica sp. Of Narajole and its adjoining area, Paschim Medinipur district, West Bengal, India, <i>Our Heritage</i>, 68(1), 6786-6793.</p> <p>12. Tewari, S and Khalua, R. K, (2020), A Review on Anaerobic Chambers, <i>Our Heritage</i>, 68(1), 6102-6115.</p>
Conf. Proceedings:	N/A

Disclaimer: The information on this website has been prepared with utmost care aiming at keeping all information up-to-date. The College cannot guarantee the correctness, completeness, topicality or quality of the information presented. In the event of any doubt concerning the content of the website, please contact the concerned faculty.

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