



CURRICULUM VITAE

Personal information	
First name, Surname	Koushik, Roy
Date of birth (year):	22-Nov-1989 (1989)
Contact:	
Recent address	University of South Bohemia in České Budějovice, Institute of Aquaculture and Protection of waters, Faculty of Fisheries and Protection of Waters, Na Sádkách 1780, České Budejovice 370 05, Czech Republic
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Scientific Research	
<i>Academic age (from 1st WoS publication):</i> 10 years <i>Publications:</i> 68 <i>Citations:</i> 1320 <i>H-index:</i> 23 <i>Field-weighted citation impact (FWCI):</i> 1.25 <i>PI of international grants:</i> 3 (INTERREG, Horizon Europe, TNA AQUASERV) <i>PI of national grants:</i> 3 (GAJU, OP Rybarstvi)	
Specializations	
Main	Aquaculture, Nutrition, Ecology, Food systems
Subordinate	Pond, Aquaponics, RAS, Feed, Fertilizer, Low trophic aquaculture, Circular bioeconomy, Environmental impact assessment, Biochemistry, Nutrient cycles, Climate change



1. Education

School, Institution [Date from – to]	Degrees:
Department of Industrial Fish and Fisheries, Asutosh College, University of Calcutta (2008-2011)	B.Sc. (Industrial Fish and Fisheries) – First class 1st
Department of Fisheries, Indira Gandhi Agricultural Research (2011-2014)	M.F.Sc. (Aquaculture) – First class 1st
Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budejovice (2018-2022)	Ph.D. (Fishery) – with one summa cum laude from reviewer and 2nd position in national competition of awarded PhD thesis in 2022

2. Professional experience

Date from – to	Place	Institution	Post	Characterisation of activity
01-07-2024 to 31-12-2024	Wageningen, Netherlands	Wageningen Institute of Animal Sciences (WIAS), Wageningen University and Research	Visiting scientist	Research, collaboration, teaching, grant writing
01-04-2024 to present	České Budejovice, Czech Republic	Faculty of Fisheries and Protection of Waters, University of South Bohemia in Ceske Budejovice.	Deputy Head of Laboratory of Nutrition	Research, teaching, grant, supervision, consultants, leading of working group, international cooperation, HR management
01-01-2024 to present			Assistant Professor	
01-04-2022 to 01.01.2024			Postdoctoral researcher	Research, grant, consultants, leading of working group
28-02-2015 to 09-02-2018	Kolkata, India	ICAR- Central Inland Fisheries Research Institute, Barrackpore (Govt. of India)	Senior Research Fellow	Research and Extension under NICRA project (ICAR) - “ <i>Climate change & Inland Fisheries</i> ”
1-8-2014 to 12-02-2015	Kolkata, India	Department of Industrial Aquaculture and Fisheries, Asutosh College	Guest Faculty	Academic, official and lecturership responsibilities.



3. Relevant experience

Date from – to	Characterisation of activity	Institution	Recommendations
29-11-2022	Aquatic Food system science policy advisor: FFPW and CENAKVA at EU2022.CZ, the Czech Presidency of the Council of European Union	CZ PERM REP to EU in Brussels	Mr. Stanislav Nemec (Head of agricultural unit, CZ PERM REP to EU in Brussels)
16.10.2023 to 19.10.2023	Policy draft on "Sustainable Aquaculture – Environmental Impacts and Food Security"	German National Academy of Sciences Leopoldina and the Academia Brasileira de Ciências (ABC)	Prof. Werner Kloas (IGB, Berlin)
04-02-2024 to 08-02-2024	Special invited lecture: pond fish nutrition	Aquaculture and Fisheries Institute, Wageningen University and Research	Prof. Geert Wiegertjes/ Assoc. Prof. Marc C.J. Verdegem
2022-present	Session chairs in Aquaculture Europe 2026 – Nature-based solutions & Regenerative farming	European Aquaculture Society (EAS)	Alistair Lane, CEO, EAS
2022-present	Editorial board or Associate editor – Reviews in Aquaculture, Aquacultural Engineering, Aquatic Living Resource	Wiley/ Elsevier/ EDP sciences	Giovanni Turchini (RAQ), Pierre Boudry (ALR), Jaap van Rijn (AE)
2024-present	GAJU panel member in board of natural sciences	JU	JU



01-01-2024 to present	Design of course curriculum (under NPO program): Circular and planetary healthy food system	Faculty of Science, University of South Bohemia in České Budejovice	Dr. Pavla Fojtikova
2021-2024	Thesis consultants: 4 (1 bachelor finished, 3 doctoral undergoing) Thesis supervision: 2 (1 Masters, 1 PhD undergoing)	Faculty of Fisheries and Protection of Waters, University of South Bohemia in Ceske Budejovice.	Doc. Jan Mraz Prof. Jaroslav Vrba Doc. Antonin Kouba
2020-2021	Recipient of two one-year INDIVIDUAL grants (GAJU projects - GAJU 020/2020/Z; GAJU 047/2021/Z) by university grant agency. – 200 000 CZK each, role PI	University of South Bohemia in Ceske Budejovice.	Mrs. Renata Lanikova (JU)
2024-present	Natural sciences evaluation panel board member of the Grant agency of University of South Bohemia	University of South Bohemia in Ceske Budejovice.	
2022	Plenary speaker on circularity in aquaculture: Aquaculture Europe 2022, Rimini, Italy	European Aquaculture Society	Dr. Alistair Lane
2023	Session chair: Nature-based solutions in Aquaculture, Aquaculture Europe 2023, Vienna, Austria		
2024	Session chair: Ecosystem, Escapees, and non-natives in Aquaculture, Aquaculture Europe 2024, Copenhagen, Denmark		
2022-present	Junior Editorial Board member: <i>Reviews in Aquaculture (Wiley)</i>	Wiley	Prof. Giovanni M. Turchini
2024-present	Associate Editor: <i>Aquatic Living Resources (EDP sciences)</i>	EDP Sciences and Ifremer	Dr. Pierre Boudry

4. Courses, training, seminars

Name of the course/training/seminar	Termination/final exam
Courses taught • Circular food systems (CFS) • Commodities of Aquaculture (COA) • Commodities of Aquaculture (COAC) • Fish as food (FAFD)	Ongoing. Main lecturer.



• Fish as food (FAFDK) • Fish Nutrition (FIND) • Fish Nutrition (FINDK) • Fish Nutrition (VRYD) • Fish Nutrition 2 (FN2) • Fish Nutrition 2 (FN2C) • Se. on Pub.Sc.Pap. and Pr. of Sc.Re.Pr.1 (SPV1)	
Thesis • 1 masters defended • 2 masters ongoing • 2 PhD ongoing • 1 PhD announced	6 in total
4x annual oral presentations in International conference – Aquaculture Europe 2019, 2022, 2023, 2025, 2026 by European Aquaculture Society	Main presenter
1-month summer school project: The power of well executed fish nutrition experiments and its multiple applications (at Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budejovice)	Trainer role (2021)
1-month summer school project: Estimating the digestible and metabolisable nutrient losses by Carp (at Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budejovice)	Trainer role (2019)

5. Recommendations

Name of company / address	Contact person / telephone
Wageningen University and Research, Aquaculture and Fisheries Institute (Wageningen, Netherlands)	Prof. Johan A.J. Verreth Prof. Geert J. Wiegertjes Assoc. Prof. Marc. C.J. Verdegem
Leibniz-Institute of Freshwater Ecology and Inland Fisheries (Berlin, Germany)	Prof. Werner Kloas
INRAE France	Dr. Joel Aubin Dr. Stephane Panserat
CSIC, IATS, Spain	Prof. Oscar Monroig
University of Melbourne, School of Agricultural and Food system science	Prof. Giovanni M. Turchini
Lfl-Bavarian fisheries institute	Dr. Martin Oberle Dr. Gert Fullner

6. Certificates, awards, etc.

S. No.	Name
1.	2011 – Received Order of Merit in 2012 from University of Calcutta for securing first position in the university from B.Sc. (Industrial Fish and Fisheries).



2.	2014 – Received Certificate of Merit in 2014 from Indira Gandhi Krishi Vishwavidyalaya for securing first position in the university from M.F.Sc. (Aquaculture).
3.	2021 – FROV Dean's best publication award. Doctoral student category
4.	2022 - Best PhD thesis (position 2) at national level competition "Science for Earth 2022" by Narodni Zemedelske Muzeum, Praha.
5.	2022 – Invited Representative by EC Czech presidency at Brussels for showcasing aquatic Food systém research in Czechia.
6.	2023 - FROV Dean's best publication award in postdoc. Among age category under 35.

24/09/2026

<https://www.frov.jcu.cz>