Murshidabad University



FACULTY ACADEMIC PROFILE/ CV

- Full name of the faculty member: Dr. Gopinath Baur
- Designation: Guest Faculty, Retired Associate Professor of K.N. College
- Contact information: 'Nilkantha Abasan' 47, Rani Harshamukhi Road, Paikpara, Kolkata-700002, (M) 9434139636, Email id: baur.gopinath@gmail.com
- Academic qualifications:

College/University from which the degree was obtained	Abbreviation of the degree
1. Bangabasi College (Under C.U.)	B. Sc. (H) in Zoology in 1972
2. University of Calcutta (C.U.)	M. Sc. (Zoology) in 1974
3. University of Calcutta (C.U.)	Ph. D in Zoology in 1990

- Positions held/ holding: Retired Associate Professor and Ex HOD of Zoology UG & UG + PG. Sericulture in K.N. College
- Research interests: In Haematology, Insect Physiology and other Sericulture related works
- Research guidance: Scholar Awarded M. Phil Degree from University of Kalyani in 2011 and Supervised several dissertation of M. Sc students of Sericulture

- Projects:

- Select list of publications (Only number):

a) Journals: 05
b) Books/ book chapters: -
c) Conference/ seminar volumes: -

- Membership of Learned Societies:
- Invited lectures delivered:
- Awards:
- Other notable activities:

- List of Journal Publication/ Conference Papers: (Last ten years)

  a) Gastroprotective Effect of Crude Sericin Powder Against Aspirin Induced Gastric Mucosal Injuries in Rats
  (S. K. Nuri, Somdip Majumder, Salil Raha, Humayun Kabir, Susanta Chattopadhyay and Gopinath Baur), International J. Adv. Res. 10(09), 965-972, 2022.

  b) Communicated papers presented to 5th Regional Science and Technology- 2023

  1. Pure Line Strains of Eri Silkworm and Castor Host Plants Together Make out a Gifted 'Bio Economic Model' on the Side of Silk Industry in India.
  2. Endorsing Bio-Nutrients Enriched Waste Silk Reeling Water as Periodical Irrigation Water Source and Added Health Food for Plants in Different Agricultural Fields an Mulberry Garden.

  c) Seminar papers (2024) presented to 6th Regional Science and Technology (Full papers under progress)

  1. Exploiting the Vast Opportunities for Seri-Eco-Tourism in West Bengal and Boosting up the Silk Industry to a New Dimension for a Sustainable Socio-economic Development Through S.E.T
  2. Preparation of Exploitable Silk Sericin Obtained from Non-mulberry Silkworm (Order: Lepidoptera; Family: Saturnidae) for Generating Extra Income for Spinners Cum Weavers

  d) International Conference paper (2019) held at Burdwan University, W.B.

  1. Artificial Late Brushing of Mulberry Silkworm (*Bombyx mori* L.) Eggs Proved Adequate Adaptability for Larval Development and Cocoon Yeild