

BIO DATA

1. Name: DR MALAY GHOSH
2. Date of Birth : 08. 12. 68.
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4. Present address : DEPARTMENT OF BOTANY
BEJOY NARAYAN MAHAVIDALAYA ,
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5. Permanent address : UDAYAN PALLI, P.O.-SRIPALLI
Dist.-BURDWAN , W.B.
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6. Educational qualifications :

Exam. passed	Board /Univ.	Year
Ph. D.	B.U.	1998
M.Sc.(spl.in Mycology& Plant Pathology)	B.U.	1991
B. Sc. (Hons. In Botany)	B.U.	1988
Higher Secondary	W.B.C.H.S.E.	1985
Madhyamik	W.B.B.S.E.	1983
7. Additional Qualification : Qualified State Level Eligibility Test (**SLET**) in 1998 conducted by W.B.C.S.C.
8. Fellowship Obtained : State Fellowship from B.U. in 1992.
9. Research Experience: Since 1992 (about 30 years)
10. Title of Ph. D. Thesis: **Mycoprotein production through degradation of Plant Biomass**
11. Workshop attended : Workshop on **Scanning E.Microscopy ,USIC ,B.U.**

Frontiers in molecular biology and workshop on basic **flow cytometry**, Department of Zoology, The University of Burdwan,
12. Training completed : Mushroom Production Technology, NCMRT, ICAR ,Solán , H.P.

13. Teaching Experience : Engaged as a full-time lecturer in the Dept. of Botany in Champadanga Mahavidyalaya since 9th Feb.,2001. Engaged as a full-time teacher in the Dept. of Botany in Bejoy Narayan Mahavidyalaya since Oct, 4, 2008

14. Publications :

- (a) Biodegradation of Lignocellulosic biomass of water hyacinth and banana pseudostem by *Volvariella volvacea* and *Pleurotus ostreatus* , and mycoprotein enrichment of the substrates , Recent Advances in Phytopathological Research , M.D.Pub.Ltd.,New Delhi, 53-65 , 1995 .
- (b) Compositional changes of two lignocellulosic materials during degradation by *Pleurotus* spp. In solid state fermentation , J.Mycopathological Res.,33(1) ,59-65,1995.
- (c) Dynamics of extracellular enzymes during lignocellulose degradation of water hyacinth biomass by *Pleurotus* spp., Mushroom Res.,4 ,53-58,1995.
- (d) Production of extra cellular enzymes by two *Pleurotus* species using banana pseudostem biomass , Acta Biotechnol. 18 ,243-254 ,1998.
- (e) Improvement of dry matter digestibility of water hyacinth by solid state fermentation using white rot fungi.,Ind. J. Expt. Biol.,42,Aug,837-843,2004

