

INTRODUCTION

Born in 1938, **Prof. S. K. Mazumder** graduated in Civil Engineering in 1959 from B.E. College, Shibpur, Calcutta University (now IEST, Shibpur). He was Assistant Engineer, (Irrigation & Waterways Dte), Govt. of West Bengal, during 1959-62.

He obtained his M.Tech. and Ph.d.in Civil Engg. (Dam & Hydro-power Engg.) from IIT, Kharagpur where he was a lecturer during 1962-67. He was Assistant professor in Civil Engineering at R.E.C. (now NIT), Durgapur,

during 1967-75 and Professor of Civil Engineering (Hydraulics & Flood Control) at Delhi College of Engineering (now Delhi Technology University), during 1975-98. He was AICTE Emeritus Fellow during 1998-2000. During Feb-Nov,1991, he was a visiting professor at EPFL, Switzerland. He was Head of Civil Engg. and Dean of Faculty of Technology, University of Delhi. He is Fellows of CBIP, IE(I), ISH & IWRS and members of IAHR, IRC, ISCA, IPHE, CDC, CEAI. He was principal Investigator of several research schemes sponsored by a number of Govt. and Pvt. Organizations.



Prof. Mazumder has published/presented 216+ technical / discussion papers in National and International Journals and conferences, written two books, editor in chief of the proc. of a national conference, contributed a chapter in two books by Kluwer and Springer publications. He got several awards for his papers from the Institution of Engineers (India) and Indian Roads Congress. He received life time achievement award in 2009 and best Reviewer Award in 2019 and 2020 from Indian Society for Hydraulics for his immense contribution in hydraulics and water resources Engineering.

After retirement, Prof. Mazumder served several consulting companies in Delhi e.g. ICT Pvt. Ltd., Aquagreen Engg. Pvt. Ltd, Scott- Wilson-India Pvt. Ltd., Mahendra Raj Consultants, B&S Consultants, NOIDA, Rambol India, Infinite Civil Solutions, Ahmedabad and currently retained by Maccaferri India, Gurgaon. He is currently, a faculty member of Indian Academy of Highway Engineers (IAHE), NOIDA. He is Member/convener of several committee of IRC and BIS, Govt. of India. For three years, he was an expert member of EAC (Hydro & Irrigation group), Min. of Env. & Forests, Govt. of India. He was a member of NIH Society, Roorkee, as a nominee of the Minister of Water Resources, Govt.of India. He is a reviewer of numbers of journals published by several societies e.g. Institution of Engineers (India), Indian Society for Hydraulics, ASCE, IRC, ING-IABSE etc.

EDUCATION

Prof. Mazumder obtained B.E. degree in Civil Engineering in 1959 from IEST, Shibpur (former B.E. College, Shibpur), Howrah, West Bengal. M.Tech and Ph.d. from IIT, Kharagpur in West Bengal in the years 1966 and 1970 respectively.

MEMBERSHIP OF PROFESSIONAL SOCIETIES

Prof. Mazumder is Life Fellows of:

1. Central Board of Irrigation and Power (CBIP)
2. Indian Road Congress (IRC)
3. Indian Society for Hydraulics (ISH)
4. Indian Water Resources Society (IWRS)
5. The Institution of Engineers (India) (IEI)

and Members of:

1. International Association of Hydro-Environment Engineering and Research (IAHR)
2. Indian Science Congress Association (ISCA)
3. Institute of Public Health Engineers (IPHE) India
4. Engineering Council of India (ECI)
5. Consultancy Development Centre (CDC) India
6. Consulting Engineers Association of India (CEAI)

He was EC member of ISH and IWRS and Vice-President of IWRS.

He is an individual expert Member of Bureau of Indian Standard (BIS) and Indian Road Congress (IRC). Earlier, he served as Governing member of National Institute of Hydrology (NIH) Society, Govt. of India, as Minister's nominee. He also served as member of Expert Assessment Committee (EAC, Hydro and Irrigation Group), under the Ministry of Environment and Forest, Govt. of India.

EMPLOYMENT

1. Trainee Engineer, British Roadways for 6 months in 1959.
2. Assistant Engineer (Designs) Irrigation & Waterways Dte. Government of West Bengal (1960–62).
3. Lecturer in Civil Engineering at IIT (Kharagpur) West Bengal (1962–67).
4. Assistant Professor in civil engineering at REC (now NIT) Durgapur, West Bengal (1967–75).
5. Professor of Civil Engineering (Hydraulic & Flood Control) DCE/DTU at Delhi (1975–98).
6. AICTE Emirate fellow at DCE/DTU Govt. of India (1998–2000).
7. G.M. (Hydrology and Drainage) ICT Pvt. Ltd. Delhi (2000–2005) Individual Consultant to ICT, SWI, Aqua Green Engg., Rambol India, Maccaferri India, B&S Consultants, Noida, All Private Consultant.

EXPERIENCE

1. **Teaching:** 38 years at UG PG and PhD levels.
2. **Research:** 50 years in areas of Flow Transition, Energy Dissipation, Flow Metering, Irrigation, Scour etc. Received financial grants from Govt. and Private bodies in India.
3. **Design and Consultancy:** 35 years in Hydraulic and Water Resources Engineering.

Further details are available on website: <https://www.profskmazumder.com>