

Dr Rathindranath Das

Dr Rathindranath Das has decades of contributions in ceramic manufacturing and product development post completing B.Tech (Honors) from BHU-IT in the year 1983. Several ceramic products and systems identified and development lead by him including initial commercial supplies such as ceramic honeycomb, injection-moulded ceramics, solar thermal storage, solid oxide fuel cell, etc. His development of glass-ceramic to metal seal connectors for ISRO on further study had earned him M.Sc (Engg.) degree by research from the IISc, Bangalore. Dr Das has also served as Product Manager for Catalytic Converters and DPF (Diesel Particulate Filter) when those were first introduced in India. The manufacturing and process development patents in India and abroad were authored by him followed by publication of a core paper on rheology of honeycomb extrusion (J.Euro.Ceram.Soc-2002), which along with his work on thermal stabilization of catalyst support earned him the Doctor of engineering degree from the Tokyo Institute of Technology, Tokyo, Japan.

He is retired as GM (Corp R&D, BHEL) in 2020 and presently an independent contributor to emerging ceramic fabrication technologies including 3D printing processes.