

# THE SAGA OF AN INSTITUTION: SIXTY YEARS AND BEYOND\*

S. SRIKANTH AND RAKESH KUMAR<sup>#</sup>

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*This article is a chronological account of the journey of CSIR - National Metallurgical Laboratory (NML) since its foundation in September 1946. The emphasis has been on weaving a relationship between the socio-economic and socio-political situation of the country through these times with the technological developments at NML – starting from self reliance until the 1960s, to catering to a technology denial regime in the 70s to a market driven R&D introduced by a liberalized economy post 1990 and a quest for technology leadership in the future. The benefits accrued to the stakeholders over more than sixty years including the industries, strategic sector, society, academia and the metallurgical fraternity at large are highlighted. The current trends and future directions of research and development at NML propelled by national aspirations, energy, environment, sustainability, strategic goals, inclusion and equity are delved upon in the context of challenges emanating from the current geopolitical scenario and the country's needs.*

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