



Indian Academy of Sciences  
Bengaluru



Indian National Science Academy  
New Delhi



The National Academy of Sciences, India  
Allahabad

# SUMMER RESEARCH FELLOWSHIP PROGRAMME CERTIFICATE

*This is to certify that Mr Utpal Dutta worked on a project entitled "Synthesis of heterogeneous catalysts from metal complex precursors" during June - July 2018 as a Summer Research Fellow under the supervision of Dr Dinesh Jagadeesan, Indian Institute of Technology, Palakkad. The Focus Area Science Technology Summer Fellowship (FAST-SF) is jointly sponsored by IASc (Bengaluru), INSA (New Delhi) and NASI (Allahabad).*

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*M.R.N. Murthy*

*Chairman, Science Education Panel*