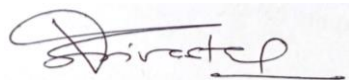


October 21, 2021

**Sub:** Application for Prof. S. Banerjee Award for the best i-PSG project

The **‘Prof. Shilowbhadra Banerjee Award’** for excellence in the *In-house Research* will be presented during CSIR-NML Foundation Day celebration on 26th November, 2021. The projects completed in the year 2019 are eligible for the consideration of the award, provided the final report has been submitted.

The list of eligible projects and the application template is attached. The project leaders are requested to submit their completed application, as per the given template, along with the project completion report (soft copy), to [ipsg@nmlindia.org](mailto:ipsg@nmlindia.org) before **03/11/2021**.



Convener, i-PSG

**List of projects completed in the year 2019**

<b>Project No.</b>	<b>Title</b>	<b>Project Leader</b>	<b>Start date</b>	<b>End date</b>
OLP-0318	Modelling and Simulation of non- conventional superimposed multi-force mineral separator	G. Chalavadi	01-06-2017	28-02-2019
OLP-0319	Simulation of thin strip casting	G.K. Mandal	01-06-2017	31-03-2019
OLP-0341	Effect of build direction on properties of metallic components produced by direct digital manufacturing (3D metal printing) technique	K. Gopala Krishna	16-04-2018	15-04-2019
OLP-0342	A process development for production of glass-ceramics products from metallurgical slags	Ammasi A.	16-04-2018	15-04-2019
OLP-0344	Synthesis of dry geopolymer cement using industrial by-products and waste	S. K. Nath	16-04-2018	15-04-2019
OLP-0331	Energy efficient Coke based brass melting furnace for the artisans of West Bengal and Odisha	N. Haldar	01-10-2017	31-03-2019
OLP-0333	Modeling and optimization of water cooled copper drum channel of melt spinning technique for the production of amorphous alloys	Y. Usha	16-04-2018	31-03-2019
OLP-0334	Graphene supercapacitor with energy density close to Li-ion battery	R.K. Sahu	16-04-2018	31-03-2019
OLP-0337	Development of indigenous air stratifier for dry beneficiation	G. Chalavadi	16-04-2018	31-03-2019
OLP-0339	IoT for high temperature processes in a hazardous environment in steel making	S. Sagar	16-04-2018	15-01-2019
OLP-0343	Design and optimization study of flotation process using modelling and simulation analysis	K. Hembrom	16-04-2018	15-10-2019