J B Joshi Research Foundation Innovation Awards-2023

Name: Dr. Pavan Aletti Raveendra (IGCAR, Enrol. No. ENGG02201505011)

Thesis Title: Study of the Effect of Advanced Welding Processes on the Microstructure,

Mechanical Properties and Residual Stresses of Thick type 316L(N) Stainless

Steel Weld Joints

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Name: Dr. Vikas Rathore (IPR, Enrol. No. ENGG06201804005)

Thesis Title: Study of Plasma Activation of Water and its applications in Antimicrobial and

Agricultural activities

Name: Dr. Gargi Bindal (BARC, Enrol. No. LIFE01201604014)

Thesis Title: A comparative study of Type I and Type II CRISPR-Cas systems for their

applications in modulation of gene expression using racR as model