

B.Tech Project
Department of Metallurgy and Materials Science
Year 2019-20

Name	MIS NO	Project Title	Guide name
ANKIT DINKAR	111511060	CNT functionalization	S.P.Butee
THORAT PRASAD KADUNATH	111611051	CNT functionalization	S.P.Butee
PATIL SANKET SAYAJIRAO	111611036	Corrosion Behaviour of AA2014 Alloy in Solutionized and T7 Heat Treated Condition	S.T.Vagge
KULKARNI ANURAG MAHESH	111611056	Corrosion Behaviour of AA2014 Alloy in Solutionized and T7 Heat Treated Condition	S.T.Vagge
KUDNAR PRATIK BHAUPATIL	111611020	CorrosionBehaviourofAl-2014AlloyinSolutionizedatT8HeatTreated Condition	S.T.Vagge
KHOND MOHIT LAXMIKANT	111611062	CorrosionBehaviourofAl-2014AlloyinSolutionizedatT8HeatTreated Condition	S.T.Vagge
NAYAK NATASHA SUNIL	111611027	Design and Development of Environment Friendly Thermoelectric Cooler	N.B.Dhokey
PATIL HARSHAVARDHAN SANJAY	111611035	Design and Development of Environment Friendly Thermoelectric Cooler	N.B.Dhokey
RAJWADE SARVESH PRASAD	111611057	Dielectric Properties of CNT filled High Performance Polymer nanocomposites	Rishika verma
AKHAND PAWAN VITTHAL	111611058	Dielectric Properties of CNT filled High Performance Polymer nanocomposites	Rishika verma
THAKUR NIHAL ARVIND	111611050	Effect of cold working on double aging of AA7075 alloy	S.U. Dangarikar
SHINDE CHAITRALI SHRIDHAR	141711011	EFFECT OF COLD WORKING ON DOUBLE AGING OF AA7075 ALLOY	S.U. Dangarikar
CHAVAN PADMANABH PRASHANT	111611010	Effect of Doping on Electrochemical Behavior of Conducting Polypyrrole	P.P. Deshpande
JAGTAP SAEED MAHENDRA	111611014	Effect of Doping on Electrochemical Behavior of Conducting Polypyrrole	P.P. Deshpande
BAGUL GANESH KAILAS	111611004	Effect of nano La ₂ O ₃ on the master sintering curve of La ₂ Ti ₂ O ₇ ceramics	K.Kamble
GAVADE ANKUSH VITTHAL	141711005	Effect of nano La ₂ O ₃ on the master sintering curve of La ₂ Ti ₂ O ₇ ceramics	K.Kamble
MUNDE NIKITA BALAJI	111611024	Effect of nano TiO ₂ on the master sintering curve of La ₂ Ti ₂ O ₇ ceramics	K.Kamble
PATEKAR GANESH DIGAMBAR	111611032	Effect of nano TiO ₂ on the master sintering curve of La ₂ Ti ₂ O ₇ ceramics	K.Kamble
CHAVAN NAYAN NARAYAN	111611059	Effect of rolling modes on the crystallographic texture and forming response of AA 5083 aluminium alloy	A.More

Name	MIS NO	Project Title	Guide name
MORE PRAJAKTA PRAKASH	111611065	Effect of rolling modes on the crystallographic texture and forming response of AA 5083 aluminium alloy	A.More
NANDURKAR ANIL MAHADEO	141711008	Effect of rolling modes on the crystallographic texture and forming response of AA 5083 aluminium alloy	A.More
SHENDE ANKUSH OMPRAKASH	111611042	Effect of rolling modes on the evolution of crystallographic texture and mechanical property anisotropy of aluminium alloy AA7075	A.More
SHEWALE VYANKATESH GANGADHAR	111611043	Effect of rolling modes on the evolution of crystallographic texture and mechanical property anisotropy of aluminium alloy AA7075	A.More
BARAD NILESH BALWANT	141711003	Effect of Ultrafast Heating on Severe Plastically Deformed Spring steel	P.Ranaware
Sarode Prafulla Subhash	141711010	Effect of Ultrafast Heating on Severe Plastically Deformed Spring steel	P.Ranaware
RAJBHOJ RAHUL DATTU	111611038	Extraction of Lanthanum from Lanthanum Carbonate	V.T.Thavle
SHEJWAL JAYANT SANJAY	111611067	Extraction of Lanthanum from Lanthanum Carbonate	V.T.Thavle
NERPAGAR VAISHNAVI VIJAY	111611029	FABRICATION OF PURE ALUMINIUM REINFORCED GRAPHENE COMPOSITE FOR HEAT SINK APPLICATIONS	N.B.Dhokey
PILLAI KAVYA VENU	111611037	FABRICATION OF PURE ALUMINIUM REINFORCED GRAPHENE COMPOSITE FOR HEAT SINK APPLICATIONS	N.B.Dhokey
JADHAV ANKUSH RAMCHANDRA	141611005	H13 nitriding	S.P.Butee
PRATIK DEEPAK KHANDKE	141611010	H13 nitriding	S.P.Butee
AKSHATA RAMCHANDRA GOLE	111611003	HEA+HPS	V.Poddar
DONGARE RUTUJA RAJARAM	111611012	HEA+HPS	V.Poddar
BHALKE ONKAR PRATAP	111611054	Heat treatment of Bearing Steel	S. Sarkar
PAWAR VARAD PRASANNA	111611066	Heat treatment of Bearing Steel	S. Sarkar
GALA PARAG ANIL	111611055	IDENTIFICATION & CHARACTERIZATION OF IRON ORE; PELLETIZATION OF IRON ORE AND IT'S ANALYSIS; DATA ANALYSIS OF REDUCTION OF IRON ORE USING HYDROGEN	S. Sarkar

Name	MIS NO	Project Title	Guide name
AINAPURE DHAVAL AJIT	141711001	IDENTIFICATION & CHARACTERIZATION OF IRON ORE; PELLETIZATION OF IRON ORE AND IT'S ANALYSIS; DATA ANALYSIS OF REDUCTION OF IRON ORE USING HYDROGEN	S. Sarkar
RATHOD KARTIK HIRASING	111611041	Influence of Heating on Metallurgical and Corrosion Properties of Galvanized Steel	Madhuranjan
ZINE KANCHAN RAVINDRA	111611052	Influence of Heating on Metallurgical and Corrosion Properties of Galvanized Steel	Madhuranjan
BAGADE ANURAG PRAKASH	141711002	Influence of Heating on Metallurgical and Corrosion Properties of Zn-Al Galvanized Steel	Madhuranjan
SURYAVANSHI LOKESH LAXMAN	141711012	Influence of Heating on Metallurgical and Corrosion Properties of Zn-Al Galvanized Steel	Madhuranjan
RANAWARE PRANAV SIKANDAR	111611039	Laser Cladding on Mild Steel substrate PROJECT REPORT	M.J.Rathod
SHINDE SIDDH PRASHANT	111611044	Laser Cladding on Mild Steel substrate PROJECT REPORT	M.J.Rathod
BULANI RUSHABH ANIL	111611008	Laser Welding of Dual Phase Steel (DP600)	M.J.Rathod
DESHMUKH RANJIT JAGANRAO	111611011	Laser Welding of Dual Phase Steel (DP600)	M.J.Rathod
TAYADE SRISHTI RATNADEEP	111611049	Nitriding of shot peened Maraging Steels	P.Ranaware
Vishwanath Udaykumar Mudliyar	111611068	Nitriding of shot peened Maraging Steels	P.Ranaware
GADIKAR APURVA AMOD	111611013	Relation between Oxidation States of Polyaniline and its Electrochemical Behaviour	P.P. Deshpande
NIMISH NAZIRKAR	111611028	Relation between Oxidation States of Polyaniline and its Electrochemical Behaviour	Nimish Nazirkar
JIBHKATE SAKSHI RAJENDRA	111611015	REVIEW OF PZT	Priyangi Kulkarni
SONAWANE MONALI DNYANESHWAR	111611048	REVIEW OF PZT	Priyangi Kulkarni
BAJPAI SIDDHANT LALIT	111611005	Role of Zinc Silicate on the corrosion of scratched epoxy coated steel	P.P. Deshpande
KULKARNI ANIRUDHA DILIP	111611021	Role of Zinc Silicate on the corrosion of scratched epoxy coated steel	P.P. Deshpande
BHUSHAN R SHIWANKAR	111611007	SELECTIVE LASER SINTERING OF IRON POWDER WITH VARYING GRAPHITE CONTENT	M.J.Rathod

Name	MIS NO	Project Title	Guide name
KSHIRSAGAR AMAN SUNIL	111611019	SELECTIVE LASER SINTERING OF IRON POWDER WITH VARYING GRAPHITE CONTENT	M.J.Rathod
KEDARI SURAJ KHEVAJI	111611016	SILICA EXTRACTION FROM RICE HUSK FOR MANUFACTURING REFRACTORY	V.T.Thavle
PATIL GAURAV HARISHCHANDRA	111611034	SILICA EXTRACTION FROM RICE HUSK FOR MANUFACTURING REFRACTORY	V.T.Thavle
AITWADEKAR SOHAM PRAMOD	111611002	Study of Corrosion Resistance and Strength of AA2014 alloy by employing various Solutionizing Temperature and T6 Temper Cycle	S.T.Vagge
LIMAYE AVIRAJ NANDKISHOR	111611023	Study of Corrosion Resistance and Strength of AA2014 alloy by employing various Solutionizing Temperature and T6 Temper Cycle	S.T.Vagge
PANDHARPURKAR MAYURI MANISH	111611030	Synthesis of high entropy hardfacing alloy (CrFeMnNiTiB _{0.492} C _{0.205}) for extreme wear resistant application	N.B.Dhokey
WAGH NEHA ANIL	141711013	Synthesis of high entropy hardfacing alloy (CrFeMnNiTiB _{0.492} C _{0.205}) for extreme wear resistant application	N.B.Dhokey
RATHOD ASHISH BABURAO	111611040	Synthesis of Nanohydroxyapatite by using High Energy Ball Milling Method	M.G.Kulthe
CHAVAN VIJAY RAJARAM	141711004	Synthesis of Nanohydroxyapatite by using High Energy Ball Milling Method	M.G.Kulthe
MUTATKAR SOPAN VIJAY	111611025	TEG+Model	V.Poddar
KASAT VARUN PAWAN	111611061	TEG+Model	V.Poddar
MANDAPE DEEPALI RAJESH	141711006	To Study Mechanical Properties of Aluminum 7075 with B ₄ C Composites Submitted in partial fulfillment of the requirements	S.U. Dangarikar
RAJPUT NIKHIL VITTHAL	141711009	To Study Mechanical Properties of Aluminum 7075 with B ₄ C Composites Submitted in partial fulfillment of the requirements	S.U. Dangarikar