



# NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

ESTD:2008

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada)

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## R & D CELL LIST OF PROJECTS PROPOSALS SUBMITTED (2018-2019)

S.NO	Title of Project	Principal Investigators	Funding Agency	Funding worth (Rs)	Status
1	Microstructure and corrosion behaviour of precipitation hardened and thermo mechanical treated high strength Al-12Zn-3Mg-2.5Cu alloy in order to reduce the grain size of with addition AA7xxx+Sc	<b>INVESTIGATOR</b> Dr. VV Ravi kumar [ME] <b>COINVESTIGATOR</b> Mr. P V S MURALI KRISHNA [ME]	<b>SERB</b> Reference No : 24201800 1516	Duration of project will be three years  Rs. 44,85,000	<b>Applied</b> 11-08-2018
2	Share And Mentor Institutions (Margdarshan)	Dr. VV Ravi kumar (Dept of ME)	<b>AICTE</b>	Duration of project will be three years Rs. 50,00,000	<b>Applied</b> (Nov - 2018)
3	Nickel base Alloy With Metal Matrix Composite Zirconium Boride With Inorganic Coatings For High Temperature Environments	<b>INVESTIGATOR</b> Dr. VV Ravi kumar [ME] <b>COINVESTIGATOR</b> Mr. P V S MURALI KRISHNA [ME]	<b>DST Regis-</b> No. : TPN / 27124	Duration of project will be three years  Rs. 4800000	<b>Applied</b> (1-03-2019)
4	Nickel base Alloy With Metal Matrix Composite Zirconium Boride With Inorganic Coatings For High Temperature Environments	<b>INVESTIGATOR</b> Dr. VV Ravi kumar [ME] <b>COINVESTIGATOR</b> Dr. S. V. UMA MAHESWARA RAO [ME]	<b>SERB</b> <b>Referenc</b> <b>e No. :</b> <b>4220190</b> <b>02178</b>	Duration of project will be three years  Rs. 21,60,000	<b>Applied</b> 27-04-2019