



**GOVERNMENT OF KARNATAKA**  
**VISION GROUP ON SCIENCE AND TECHNOLOGY**  
Karnataka Science and Technology Promotion Society  
Department of Electronics, Information Technology, Biotechnology and  
Science & Technology

Application No. **VRN/003510/23-24**

**A. GENERAL INFORMATION**

1	Scheme Applied (GRE, K-FIST L1 & L2 and ECRA)	GRE : Grants for Research Excellence
2	About the project	
a)	Title of the project	"Investigating the Performance of Nano based Bio-Oils as Sustainable Cutting Fluids for Mild Steel drilling"
b)	Subject area as per instruction (Please refer serial No.26 under Annexure-II)	Mechanical Engineering
	Subject category area	Manufacturing- Machining science

**3 Details of Principal Investigator**

a)	Name	Dr. P N JYOTHI
b)	Date of Birth & Gender (Age as on 46 )	27/10/1977 ( Female )
c)	Highest Qualified Degree	Ph.D. degree in Science, Mathematics and Engineering
d)	Designation	PROFESSOR
e)	Department	MECHANICAL ENGINEERING
f)	Years of teaching/research experience	Teaching : 22.00 ; Research : 12.00
g)	Email ID	jyothi.p.n@kssem.edu.in
h)	Alternate Email ID	prijyothi77@gmail.com
i)	Cell Number / Alternate Cell Number	9663080471 / 9731380542
j)	Residential Address	BENGALURU
k)	Ph.D Degree holder	Yes ( Completed )

**4 Details of Co-Principal Investigator**

a)	Name	Mr. HARISHA P
b)	Date of Birth & Gender (Age as on 30/10/2019)	26/11/1996 , Male
c)	Highest Qualified Degree	M.Tech. in Engineering with at least 5 years of Experience
d)	Designation	Assistant Professor
e)	Department	Mechanical Engineering Department
f)	Institution Name	K.S SCHOOL OF ENGINEERING AND MANAGEMENT
g)	Years of teaching/research experience	Teaching : 5.00 ; Research : 2.00
h)	Email ID	harsharisha9731@gmail.com
i)	Alternate Email ID	harisha@kssem.edu.in
j)	Cell Number / Alternate Cell No	9731380542 / 9900005009
k)	Residential Address	BENGALURU RURAL