

# Details of Sponsored Research Projects Received

Academic Year	Name of PI and Co-PI	Project Title	Funding Agency	Duration	Amount Sanctioned (in lakhs)	Total Fund (in lakhs)
<b>2019 - 2020</b>	N.B.Dhokey,K. Kambale	A study on Piezoelectric properties of High Curie temperature piezoceramics	AICTE-MODROBS	2019-2021	16.50	<b>266.50</b>
	B.B. Ahuja and HoD	To strengthen teaching and research facilities in all science departments of college (DST FIEST – XRD System)	DIST-FIST	2019-2020	150.00	
	Director & HoD	Installation of High Pressure Die Casting	ALUCAST	2020-2021	100	
<b>2020 - 2021</b>	N.B. Dhokey & V Poddar	Studies on microstructure and Mechanical Properties of En19 Steel for small arms gun barrel applications	ARDE-DRDO	2021-2023	8.5	<b>421.03</b>
	N B Dhokey & V Poddar	High temperature wear study of high entropy alloy	AICTE- RPS	2020-2022	12.53	
	Director & HoD	To develop workshop at Metallurgy Department	Force Motors	2020-2021	400	
<b>2021 - 2022</b>	N.B. Dhokey & V Poddar	Studies on microstructure and Mechanical Properties of En19 Steel for small arms gun barrel applications	ARDE-DRDO	2021-2022	8.5	<b>8.5</b>

## Students undergone Industry Internship

Academic Year	No of Students
2019-2020	72
2020-2021	48
2021-2022	80

## Connects with Higher National / International Institutes

Sr. No	Name of Industry/Organization	Description	Year
1	Centre for Materials and Electronics Technology(C-MET), Pune	Collaborative R and D work	2021-2022
2	Automotive Research Association of India (ARAI), Pune	Post Graduate Diploma in MTSM – (Materials Technology for Smart Manufacturing: Industry 4.0 Perspective) PG Diploma Course	2021-2022
3	Tridiagonal solution Pvt ltd	FACTSAGE:Thermochemical analysis simulation and training	2021-2022
4	RWTH Aachen University	Enhancement of Knowledge in the field of Foundry Technology	2021-2022
5	Morganite Crucible (India) Limited	NDA Signed – Sample analysis /characterization process / procedures	2021-2022
6	Jaya Hind Industries Private Limited	Donated Rs. 4,00,00,000/- (4 Crore) for the up gradation of the infrastructure of the metallurgical workshop of Metallurgy department	2021-2022