



# **Extra-mural Grants**

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## **MS RAMAIAH UNIVERSITY OF APPLIED SCIENCES 2022-2025**

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Compiled by the Office of Research and Innovation

With inputs from:

Finance Office@MSRUAS, Techno Center Engineering,

Ramaiah Medical College, Clinical Research Center

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## Extra mural Grants at MSRUAS – Summary 2022-2025

The **MS Ramaiah University of Applied Sciences (MS-RUAS)** continues to strengthen its position as a center of excellence in applied research and innovation. Over the three-year period from 2022 to 2025, MSRUAS demonstrated significant growth in research grant acquisition, with substantial contributions from various faculties and departments. The report, compiled by the Office of Research and Innovation, provides a glimpse account of the University's progress in obtaining extra-mural grants, execution of sponsored projects, and collaborations with national and international funding agencies. These have been categorised into 4 verticals, reflecting **University faculty researchers (RUAS), Ramaiah Medical College (RMC), Clinical Research Projects (CRP) and Consultancy projects in engineering (via the Techno Center Engineering (TCE))**. It is to be noted that RMC became part of the University in 2022, adding to the vibrant research ecosystem in procuring grants.

The sponsored research ecosystem at MSRUAS is interdisciplinary, and aligned to the immediate area of national priorities such as healthcare, biotechnology, advanced materials, artificial intelligence, defense and aerospace technologies, sustainable energy etc. and aligned to the National Goals of Sustainability and Indigenous Development as well as being societally relevant. The sponsored research grants have been secured by faculty members from several Govt. of India funding agencies such as ICMR, DBT, SERB, DRDO, VGST, ARDB, DAE, ICSSR, amongst others.

The total sanctioned grants from **2022–2025** amount to approximately **INR 23.15 crores**, with over **8.91 crores** sanctioned in **2023–2024** alone. Faculty involvement remained strong across all years, with **109** projects undertaken in **2022–2023** alone. *Table 1-* lists the grants received in the four verticals and the total through the financial years, **2022–2025**. A comparison is made with the sanctioned grants during that period. *Table 2-* lists the numbers of projects and the number of funding agencies across the three verticals (RUAS, RMC, CRP), and *Table 3-* gives a panoramic view of the, Number of projects vs Number of funding agencies. *Table 4-* is a summary of the projects received at the TCE. *Table 5-* is a glimpse of the faculty-wise number of projects and sponsored research funding during 2022 to 2025 (Three financial years). *Table 6-* Faculty-wise Distribution of Projects and Sponsored Research Funding (2022–2025) at Ramaiah Medical College (RMC). *Table 7-* Faculty-wise Distribution of Projects and Sponsored Research Funding (2022–2025) in Clinical Research Projects. *Table 8-* Project Portfolio at the Techno Center Engineering (TCE) for the Period 2022–2025. *Table 9-* Year-wise and Faculty-wise Distribution of Projects and Sponsored Research Funding across RUAS, RMC, CRP, and TCE (2022–2025).

The report also highlights the University's diversification into social sciences and behavioral studies, with the School of Social Sciences (SSS) securing high-value funding for psychology-focused interventions and societal research. Faculty of Engineering and Technology (FET) maintained its prominence in projects related to AI, aerospace, sensors, thermo-electric materials, renewable systems, first principles modelling etc. Ramaiah medical college secured a prominent World Bank grant to train clinicians from the North-Eastern part of India, in Meghalaya, faculty of biological sciences in cancer biology, protein synthesis, the Faculty of Dental studies excelled in core area of oral cancer, new proteins and Techno Center engineering had the opportunity to develop several projects for fire resistant paints and a bionic arm for the defence research and development organization.

Overall, the trajectory of research funding at MSRUAS is a testament to its strategic vision, faculty engagement, and institutional commitment to fostering a research-intensive academic environment.



**Table 1: Extra-mural at MS-RUAS (RUAS+RMC+CRP+TCE)**

Over all Sponsored Research Grants Sanctioned in INR			
Financial Years	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Sanctioned (INR in Lakhs)
2024-25	71	42	4,35,58,661
2023-24	79	47	8,91,39,172
2022-23	109	65	9,88,58,237
Total	259	154	23,15,56,070

**Table 2: Extra-mural Funding at MSRUAS (2022-2025) across the three verticals**

Sponsored Research Grants Sanctioned From 2022-2025				
Financial Years	RUAS	RMC	CRP	Total Grants Sanctioned (In Lakhs)
2024-2025	1,92,20,183	80,83,271	87,22,808	3,60,26,262
2023-2024	5,10,98,265	2,14,66,209	78,70,713	8,04,35,187
2022-2023	6,49,38,300	1,97,37,253	73,44,708	9,20,20,261
Total	13,52,56,748	4,92,86,733	2,39,38,229	20,84,81,710



**Table 3: Number of projects vs Number of funding agencies corresponding to the extramural grants**

MS-Ramaiah University Of Applied Sciences (RUAS) 2022-2025			
Financial Year	Total Number of Sponsored Projects	Total number of Funding Agencies	Total Amount Received (In Lakhs)
2024-25	9	6	1,92,20,183
2023-24	12	5	5,10,98,265
2022-23	29	16	6,49,38,300
Total	50	27	13,52,56,748

Ramaiah Medical College (RMC) 2022-2025			
Financial Year	Total Number of Sponsored Projects	Total number of Funding Agencies	Total Amount Received (In Lakhs)
2024-25	24	13	80,83,271
2023-24	17	10	2,14,66,209
2022-23	20	10	1,97,37,253
Total	61	33	4,92,86,733

Clinical Research Project (CRP) 2022-2025			
Financial Year	Total Number of Sponsored Projects	Total number of Funding Agencies	Total Amount Received (In Lakhs)
2024-25	24	13	87,22,808
2023-24	41	24	78,70,713
2022-23	46	35	73,44,708
Total	111	72	2,39,38,229

**Table 4: Summary of Projects executed by Techno Center Engineering (TCE)**

Techno Center Engineering (TCE) 2022-2025			
Financial Year	Total Number of Sponsored Projects	Total number of Funding Agencies	Total Amount Received (In Lakhs)
2024-25	14	10	75,32,398.8
2023-24	09	07	87,03,985.0
2022-23	14	04	68,37,975.5
Total	37	21	2,30,74,359.3

**Table 5: Faculty wise number of Projects and Sponsored Research Funding 2022-2025 at RUAS**

Faculty	2022-23		2023- 2024		2024-2025		Total	
	No. of Projects	Funding (In Lakhs)	No. of Projects	Funding (In Lakhs)	No. of Projects	Funding (In Lakhs)	No. of Projects	Funding (In Lakhs)
FET	7	2,06,73,403	1	20,00,000	3	64,31,857	11	2,91,05,260
FPH	3	44,80,000	3	71,74,674	1	15,60,858	7	1,32,15,532
FLAHS	3	1,69,22,966	2	75,64,250	1	62,37,000	6	3,07,24,216
FMC	6	40,50,000	-	-	-	-	6	40,50,000
FDS	3	28,75,000	3	35,34,341	4	49,90,468	10	1,13,99,809
FMPS	6	1,54,36,931	-	-	-	-	6	1,54,36,931
RMC	20	1,97,37,253	17	2,14,66,209	24	80,83,271	61	4,92,86,733
CRP	46	73,44,708	41	78,70,713	24	87,22,808	111	2,39,38,229
SSS	-	-	3	3,08,25,000	-	-	3	3,08,25,000
TCE	14	68,37,975.5	9	87,03,985.0	14	75,32,398.8	37	2,30,74,359
FAD	1	5,00,000	-	-	-	-	1	5,00,000
Total	109	9,88,58,237	79	8,91,39,172	71	4,35,58,661	259	23,15,56,070

**Table 5.1: Ramaiah University Faculty (RUAS) – 2024 -2025: Received Grants**

<b>Grant Name 2024 – 2025</b>	<b>Funding Agency</b>	<b>PI</b>	<b>Faculty</b>	<b>Total</b>
<b>Grant-Investigation of Janus Monolayer for Flexible</b>	ICMR	Rajkumar Biswas	FMPS	4,00,000
<b>Grant-Nasopharyngeal Carriage of Streptococcus</b>	ICMR	Dr. Tushar Shaw	FLAHS	20,87,499
<b>Grants-Study of Ubiquitin mediated Telomerase regulation in Breast Cancer stem cells</b>	ICMR	Dr. Ektha Tripathi	FLAHS	22,21,301
<b>Grant-Anti-Microbial Peptides (AMPs)</b>	ICMR	Chetana Baliga	FLAHS	30,39,276
<b>Grant-Multiplex Lateral Flow</b>	ICMR	Dr. Tushar Shaw	FLAHS	23,10,863
<b>Implimentation of Programe PRAN</b>	ICMR	Dr Ashwin Damaraju	FLAHS	9,20,807
<b>Repurposed Drug-Breast Cancer</b>	ICMR	Sindhu	FPH	7,16,399
<b>AO of Twin Propeller UAV Wing</b>	ARDB	M Sivapragasam'	FET	12,27,057
<b>DBT – JRF</b>	DBT	Rakshitha Sukruth Kolipakala	FLAHS	5,93,880
<b>Use of Antimicrobial Peptide GF-17</b>	DBT	Chatura Mohan	FDS	10,26,329
<b>Bioelectro Chemical Nitrite Reduction</b>	DBT	Tanushree Ghosh	FLAHS	25,60,568
<b>Development of A Novel Mica Based Oral Film</b>	DBT	Dr. Lalitha S Jayram	FDS	5,49,400
<b>Development of EEG Based Biometric System</b>	LSRB	Dr. T. Christy Bobby	FLAHS	4,92,054
<b>Prognosis of Common Odontogenic Jaw</b>	VGST	Divya B S	FDS	10,00,000
<b>Designing the New Potential Catalyst</b>		Dr Deepak Kumar	FMPS	2,00,000
<b>Experimental &amp; Simulation Studies on Carck</b>	DBT	Shivaranjani Gali	FDS	7,79,876
<b>Develop Computer Aided Diagnosis &amp; Risk</b>	VGST	Dr Divya B S	FDS	1,00,000
<b>VGST Enhancement of Aerodynamic Performance</b>	VGST	Dr. Mahesh K Varpe	FET	4,13,550
				<b>2,06,38,859</b>



**Table 5.2: Ramaiah University Faculty (RUAS) 2023 – 2024 Received Grants**

<b>Grant Name 2023-2024</b>	<b>Funding Agency</b>	<b>PI</b>	<b>Faculty</b>	<b>Total</b>
<b>Development of A Green Innovations Framework For Mfg.</b>	(blank)	(blank)	(blank)	5,90,911
<b>Grant-Development of Molybdenum Based Chalcogenides</b>	SERB	Rahul M Cadambi	FET	6,18,042
<b>Grant-Development of Reversible Cervix Plug</b>	VGST	Dr B V Basavaraj	Pharmacy	61,128
<b>Grant-Inorganic -Organic Hybrid Materials</b>	SERB	Premakumar H B	FET	6,00,000
<b>Grant-Nasopharyngeal Carriage of Streptococcus</b>	ICMR	Dr Tushar Shah	FLAHS	7,123
<b>Grants</b>	(blank)	(blank)	(blank)	3,22,500
<b>Grants-Development of AI Based Predictive Algorithm</b>	DRDO LSRB	Praveen L S	FET	7,42,771
<b>Grants-KSCST</b>	KSCST	Swathi prasad	FET	30,000
<b>Grants-Study of Ubiquitin mediated Telomerase regulation in Breast Cancer stem cells</b>	DBT	Ekta Tripathi	FLAHS	22,22,000
<b>Grants-Thermal Neutron Scattering for Materials</b>	DAE-BRNS	Dr Ananth S Iyengar	FLAHS	2,41,500
<b>Grants-To Develop Computer-Aided Diagnosis &amp; Risk</b>	SERB	Divya B S	FET	1,05,299
<b>Fostering Innovation and Entrepreneurship-Chandra-PFMS</b>	ICSSR	Chandra Sen Mazumdar	FMC	1,60,546
<b>Grant-Nanofortification of Floor-PFMS</b>	ICSSR	Jithu Jerin	FPH	1,05,090
<b>DBT- JRF</b>	DBT	Rakshitha	FLAHS	6,86,081
<b>Grant: Use of Antimicrobial Peptide GF-17</b>	ICMR	Chatura Mohan	FDS	19,79,985
<b>Grant-Anti-Microbial Peptides (AMPs)</b>	DBT	Bantwal Chetana Baliga	FLAHS	27,72,000
<b>Grant-Development of EEG-Based Biometric System</b>	LSRB	Dr. T. Christy Bobby	FLAHS	13,88,684
<b>Grant-Karyashala on Mechatronics Recent Trends</b>	SERB	Dr Sunil Y	FET	5,00,000
<b>Grant-Multiplex Lateral Flow</b>	ICMR	Dr Tushar Shah	FLAHS	29,24,043
<b>Grant-Scaffolds for Bone Regeneration</b>	ICMR	Dr Tanmoy Ghosh	FPH	28,73,493
<b>Grant-Teachers Associateship for Research Excellence</b>	SERB	Dr Priyanka K P	FNS	2,75,000
<b>Grant-The Impact of Positive Psychology</b>	SERB	Dr. Pratishtha Bhattacharya	SSS	1,44,63,663
<b>Implimentation of Programe PRAN</b>	ICMR	Dr Ashwin Damaraju	FLAHS	24,99,882





Repurposed Drug-Breast Cancer	(blank)	(blank)	FPH	2,53,201
Wise Post-Doctoral Fellowship	(blank)	(blank)	(blank)	8,50,000
				<b>3,72,72,942</b>

**Table 5.3: Ramaiah University Faculty (RUAS) 2022-2023 – Received Grants**

Grant Name 2022-2023	Funding Agency	PI	Faculty	Total
Assessment of P&P Components for Arecanut	KRASSSM	Dr Deveswaran	FPH	20,00,000
ATAL-FDP	(blank)	Dr. Saraswathi	FPH	2,38,000
Designing New Potential Catalyst	SERB	Dr Deepak Kumar	FMPS	10,00,000
Grant - Development of Thermally Conductive Elasto	LSRB	Dr. Niranjana Prabhu	FMPS	18,58,512
Grant -VGST Enhancement of Aerodynamic Performance	VGST	Dr. Mahesh K Varpe	FET	19,17,358
Grant-Assessment of Liquefaction Potential.	AERB	Dr. Anithakumari	FET	7,56,998
Grant-Development & Characterization Novel Phytosom	ICMR	Dr Swetha Venkataramana	(blank)	9,98,160
Grant-Development of A Novel Mica-Based Oral Film	ICMR	Dr. Lalitha S Jayram	FDS	7,75,080
Grant-Development of Molybdenum Based Chalcogenides	DAE	Dr. Rahul M Cadambi	PVC	11,23,616
Grant-Development of Reversible Cervix Plug	(blank)	Dr. B V Basavraj	FPH	9,78,847
Grant-Estimation of Serum Titanium Levels	(blank)	Dr.Mahantesh	FDS	55,900
Grant-Inorganic -Organic Hybrid Materials	SERB	(blank)	FMPS	6,00,000
Grant-Investigation of Janus Monolayer for Flexible	SERB	(blank)	FMPS	22,47,000
Grant-Nasopharyngeal Carriage of Streptococcus	(blank)	Dr. Tushar Shaw	FLAHS	10,01,613
Grants	(blank)	(blank)	(blank)	1,32,651
Grants with GST	(blank)	(blank)	FET	3,62,244
Grants-Development of AI Based Predictive Algorithm	LSRB	Dr. Praveen L S	FET	14,83,915
Grants-KSCST	KSCST	Swathi prasad	FET	68,000
Grants-KSTA	(blank)	Dr. Niranjana Prabhu	FMPS	1,50,000



Grants-Seminar	(blank)	(blank)	(blank)	62,500
Grants-Study of Ubiquitin mediated Telomerase regulation in Breast Cancer stem cells	DBT	Dr. Ektha Tripathi	FLAHS	24,71,853
Grants-Thermal Neutron Scattering for Materials	DAE	Dr. Ananth S Iyengar	FET	5,32,367
Grants-To Study Effect of Mahanine A Carbazole Alk	VGST	Dr. Swathi Sinha	FLAHS	7,41,612
Grant-TIFAC Technology Gap Analysis of Channapatna Toy	TIFAC	Dr. Savitha Kulkarni	FMC	5,89,500
				<b>2,21,45,726</b>

**Table 6: Faculty wise number of Projects and Sponsored Research Funding 2022-2025 at Ramaiah Medical College (RMC)**

**Table 6.1: Ramaiah Medical College (RMC) 2024 -2025 Received Grants**

Name of the Faculty(PI) 2024-2025	Name of the Funding agency	Total
Dr. Abhijit	Endocrine Society of India	1,00,000
Dr. Abhiram	Endocrine Society of India	74,020
Dr. Adarsh	Endocrine Society of India	1,00,000
Dr. Harpreet	Endocrine Society of India	1,00,000
Dr. Kavya	Endocrine Society of India	1,00,000
Dr. Sanjana	Endocrine Society of India	1,00,000
Dr. Shilpa	Endocrine Society of India	1,00,000
Dr. Santosh	Endocrine Society of India	50,000
DRP	Flinders University	3,90,373
Dr. Praveen S	Association of Dermt.	1,25,000
Dr. Chitra	ICMR-St. Johns Medical College	6,66,666
Dr. Mahendta J V	ICMR - Storke Registry	2,00,000
Dr. V S Prakash	ICMR IIT Rurkela	16,44,580
Dr. Suman	ICMR	99,800
Dr. Vishawanath & Dr. Sunil	IIMR	5,00,000
Dr. Shabari Girishan	IISC	10,00,000
Dr. Pramila	IISC Stars	5,90,000
Dr. Vinay	Indian Thyroid Society	1,00,000
Physio Therapy	university of Derby	7,90,817
Dr. Lalitha K	ICMR	6,64,719
Mrs. Rajith Alva	Physiotherapy	24,260
Dr. Vyjayanthi	TATA Consultancy	2,50,000
Dr. Rashmi	Bosh	2,35,932
Dr. Lalitha K	WHO	77,104
	<b>Total</b>	<b>80,83,271</b>



**Table 6.2: Ramaiah Medical College (RMC) 2023 -2024 Received Grants**

Name of the Faculty (PI) 2023-2024	Name of the Funding Agency	Total
Dr. Abhijit	Endocrine Society	1,00,000
Dr. Shilpa	Endocrine Society	1,00,000
Dr. Chitra	Chellaram Foundation-CDRC	45,108
Community Medicine	UNIDO	1,93,000
Community Medicine	WHO	30,20,840
Dr. Uma Maheswar	Endocrine Society	98,936
Dr. Pooja	Endocrine Society	99,800
Dr. Rachana	Endocrine Society	1,00,000
Dr. Sanjana	Endocrine Society	1,00,000
Dr. Suyas	Endocrine Society	1,43,000
Dr. Siddhartha	Endocrine Society	1,18,300
Dr. Pramila Kalra	IISC	15,88,150
Dr. Nandakumar B S	Flinders University	2,64,075
Dr. Pramila Kalra	BIRAC	22,90,000
Dr. Pramila Kalra	Padmavathi Foundation	15,60,000
Dr. Chitra S	ICMR	23,45,000
Dr. Pramila Kalra	SARC	93,00,000
	<b>Total</b>	<b>2,14,66,209</b>

**Table 6.3: Ramaiah Medical College (RMC) 2022-2023 Received Grants**

Name of the Faculty (PI) 2022-2023	Name of the Funding Agency	Total
Dr. Nikhita	Endocrine Society	12,500
Dr. Sagar Sourabh	Endocrine Society	97,918
Dr. Sathya Shankar	ICMR	4,22,057
Dr. Lalitha K	ICMR	10,00,000
Dr. Lalitha K	ICMR	9,78,228
Mrs. Rajith Alva	Physiotherapy	25,000
Dr. Lalitha K	ICMR	15,79,460
Dr. Lalitha K	ICMR	19,55,980
Community Medicine	UNIDO	56,22,004
Dr. Chitra	Chellaram Foundation-CDRC	1,25,000
Dr. Uma Maheswar Reddy	Endocrine Society	1,00,000
Dr. Bharathi	Endocrine Society	98,075
Dr. Pooja	Endocrine Society	98,736
Dr. Rachana	Endocrine Society	1,00,000
Mrs. Kirthi Joshi	RGUHS	65,000
Dr. Lalitha	ICMR Share India	1,50,149
Dr. Aruna Ramesh	University of Pennsylvania	4,00,000
Dr. Lalitha	VCTC- GOK	10,150
Dr. Gayathri Devi	Healthjseq	2,14,364
Dr. Shalini C Nooyi & Dr. Nanda Kumar - RICPHI	Meghalaya Government	66,82,632
	<b>Total</b>	<b>1,97,37,253</b>



## Table 7: Faculty wise number of Projects and Sponsored Research Funding 2022-2025 at Clinical Research Project

**Table 7.1: Clinical Research Project (CRP) 2024-2025 Received Grants**

Name of the Faculty (PI) 2024-2025	Name of funding agency	Department of PI	Total
<b>Dr Gurudev K C</b>	George Clinical India Private Ltd	Nephrology	82,200
<b>Dr Chitra Selvan</b>	Novonordisk India pvt ltd	Endocrinology	4,22,518
<b>Dr Vishawanath K</b>	IQVIA RDS (India) private Limited	Medicine	3,46,768
<b>Dr Sumathy T K</b>	Pharmaceutical Research Associate India Pvt Ltd	Dermatology	4,64,923
<b>Dr Santosh Kumar Devdas</b>	Glen mark Pharmaceuticals Ltd	Oncology	2,22,075
<b>Dr Gireesh M S</b>	Novonordisk India pvt ltd	Nephrology	30,000
<b>Dr Pramila Kalra</b>	Novonordisk India pvt ltd	Endocrinology	2,05,075
<b>Dr Avinash Balekuduru</b>	IQVIA RDS (India) private Limited	Gastroenterology	3,04,024
<b>Dr Chitra Selvan</b>	Novonordisk India pvt ltd	Endocrinology	2,75,410
<b>Dr Chitra Selvan</b>	Eli Lilly company(I) pvt ltd	Endocrinology	15,29,711
<b>Dr Avinash Balekuduru</b>	IQVIA RDS (India) private Limited	Gastroenterology	3,83,233
<b>Dr Avinash Balekuduru</b>	Worldwide Clinical Trial India pvt ltd	Oncology	8,47,632
<b>Dr Surya Narayana K M</b>	Novonordisk India pvt ltd	Endocrinology	2,40,704
<b>Dr Avinash Balekuduru</b>	Paraxel International pvt ltd	Gastroenterology	6,00,000
<b>Dr V S Prakash</b>	Novonordisk India pvt ltd	Cardiology	1,00,000
<b>Dr Ashwin Kulkarni</b>	PSI CRO PHARMA INDIA PVT LTD	Medicine	1,00,000
<b>Dr Santosh Kumar Devadas</b>	Bristol Myers Squibb India pvt ltd	Oncology	13,57,542
<b>Dr Pramila Kalra</b>	PPD pharmaceutical pvt ltd	Endocrinology	1,29,556
<b>Dr Avinash Balekuduru</b>	Eli Lilly company(I) pvt ltd	Gastroenterology	10,361
<b>Dr Chitra Selvan</b>	Novonordisk India pvt ltd	Endocrinology	1,00,000
<b>Dr Pramila Kalra</b>	Allucent India pvt Ltd	Endocrinology	30,000
<b>Dr Pramila Kalra</b>	Novonordisk India pvt ltd	Endocrinology	2,38,975
<b>Dr Lithika Krishnamurthy</b>	Pharmaceutical Research Associates India Pvt Ltd	Oncology	2,18,695
<b>Dr Nalini Kilara</b>	Axis Clinicals ltd	Oncology	4,83,406
		<b>Total</b>	<b>87,22,808</b>

**Table 7.2: Clinical Research Project (CRP) 2023-2024 Received Grants**

Name of the Faculty (PI) 2023-2024	Name of the Funding Agency	Total
Dr Rajni Uday	Serum institute of India pvt ltd	2,29,750
Dr Avinash Balekuduru	IQVIA RDS (India) Private Ltd.	24,645
Dr Satya Prakash	Klinera Global Services (KEGS)	4,76,086
Dr Satya Prakash	Klinera Global Services (KEGS)	50,000
Dr Avinash Balekuduru	Siro Clinopharm pvt ltd	30,000
Dr Santosh Kumar D	Amgen Technology Pvt Ltd	2,27,110
Dr Gayathri Devi H J	Boehringer ingelheim India pvt ltd	1,21,892
Dr Santosh Kumar D	PPD Pharmaceutical Development India Pvt Ltd	30,000
Dr Gireesh M S	Novonordisk India Pvt Ltd	1,51,100
Dr Avinash Balekuduru	IQVIA RDS (India) Private Ltd.	37,896
Dr Nagamalesh	India Medtronic Ltd	2,47,497
Dr Pramila Kalra	IPCA Laboratories Ltd	30,000
Dr Naresh Shetty	Ecorn Acunvoa Ltd	30,000
Dr Pramila Kalra	IQVIA RDS (India) Private Ltd.	1,06,875
Dr Ashwin Kulkarni	Dianosearch Life Sciences Pvt Ltd	50,000
Dr Vijay Kumar H M	PARAXEL International Clinical Research Pvt Ltd	42,950
Dr Ravi Shankar Shetty	Healthium Medtech Ltd	3,47,500
Dr Sanjay C Desai	Meril life Sciences pvt ltd	46,875
Dr Sanjay C Desai	Meril life Sciences pvt ltd	9,375
Dr Avinash Balekuduru	AstraZeneca Pharma India pvt Ltd	97,500
Dr Avinash Balekuduru	Astrazeneca Pharma India pvt Ltd	1,41,875
Dr Surya Narayana K M	Novonordisk India Pvt Ltd	2,19,844
Dr Sanjay C Desai	Nova lead pharma pvt ltd	22,500
Dr Gurudev K C	George Clinical India pvt ltd	50,000
Dr V S Prakash	Bayer Zydus Pharmaceutical Pvt Ltd	50,000
Dr Chitra Selvan	Novonordisk India Pvt Ltd	8,51,969
Dr Avinash Balekuduru	IQVIA RDS (India) Private Ltd.	50,000
Dr Avinash Balekuduru	Eli Lilly company(I) pvt ltd	39,084
Dr Pramila Kalra	Allucent (India) Pvt Ltd	4,21,815
Dr Vishawanath K	IQVIA RDS (India) Private Ltd.	63,146

<b>Dr Sumathy TK</b>	Pharmaceutical Research Associates India pvt ltd	3,21,904
<b>Dr Kirthi Kousik</b>	Pharmaceutical Research Associates India pvt ltd	5,10,772
<b>Dr Pramila Kalra</b>	Novonordisk India Pvt Ltd	50,000
<b>Dr Pramila Kalra</b>	Novonordisk Service India Pvt Ltd	20,25,000
<b>Dr Pramila Kalra</b>	Eli Lilly company(I) pvt ltd	2,50,000
<b>Dr Avinash Balekuduru</b>	Worldwide Clinical Trial India Pvt Ltd	50,000
<b>Dr Avinash Balekuduru</b>	PARAXEL International Clinical Research Pvt Ltd	50,000
<b>Dr Avinash Balekuduru</b>	PARAXEL International Clinical Research Pvt Ltd	50,000
<b>Dr V S Prakash</b>	India Medtronic Ltd	50,000
<b>Dr Avinash Balekuduru</b>	IQVIA RDS (India) Private Ltd.	1,65,753
<b>Dr Pramila Kalra</b>	Novonordisk India Pvt Ltd	50,000
<b>Total</b>		<b>78,70,713</b>

**Table 7.3: Clinical Research Project (CRP) 2022-2023 Received Grants**

<b>Name of the Faculty (PI) 2022-2023</b>	<b>Name of the Funding Agency</b>	<b>Total</b>
<b>Dr Avinash Balekuduru</b>	Eli Lilly Company Pvt Ltd	2,71,886
<b>Dr Avinash Balekuduru</b>	Iqvia (India) Private Limited	30,000
<b>Dr Avinash Balekuduru</b>	Iqvia (India) Private Limited	1,83,013
<b>Dr Avinash Balekuduru</b>	Icon Clinical Research India Pvt Ltd	6,74,861
<b>Dr Vijaya kumar H M</b>	Paraxel International Clinical Research Private Limited	1,97,994
<b>Dr Chitra Selvan</b>	Eli Lilly India Pvt Ltd	30,000
<b>Dr Naga Malesh</b>	Centre For Chronic Disease Control	18,900
<b>Dr Gayathri Devi</b>	Boehringer Inhelgeim India Pvt Ltd	79,071
<b>Dr Nagamalesh U M</b>	Novartis Health Care Pvt Ltd	54,050
<b>Dr Anil kumar T</b>	Paraxel International Clinical Research Private Limited	30,000
<b>Dr Nalini Kilara</b>	Axis Clinical Ltd	5,10,385
<b>Dr Ravi Shankar Shetty</b>	Healthium Medtech Ltd	2,40,000
<b>Dr Satya Prakash/Dr Avinash Balekuduru</b>	Klinera Global Services (Kegs)	99,785
<b>Dr Prasanna Kumar</b>	Saige ware Technologies Private Limited	1,75,230
<b>Dr Surya Narayana K M</b>	Novonordisk India Pvt Ltd	2,51,998
<b>Dr Santosh Kumar</b>	Cbcc Global Research Ltd	3,53,506
<b>Dr Santosh Kumar D</b>	Amgen Technology Pvt Ltd	2,66,500





<b>Dr Ashwin Kulkarni</b>	Diano Search Life Sciences Pvt Ltd	9,70,875
<b>Dr Guru Dev G C</b>	George Clinical India Pvt Ltd	30,000
<b>Dr Sanjay C Desai</b>	Lambda Therapeutic Research Centre	98,084
<b>Dr Vishawanath K</b>	Iqvia (India) Private Limited	1,24,701
<b>Dr Srinivasa</b>	Sanofi Health Care India Pvt Ltd	75,000
<b>Dr Vinayaka V Maka</b>	Lambda Therapeutic Research Centre	40,450
<b>Dr Rajni Uday</b>	Serum Institute Of India Pvt Ltd	5,90,650
<b>Dr Chitra Selvan</b>	Eli Lilly Company(I) Pvt Ltd	91,584
<b>Dr Pramila Kalra</b>	Pharm Olam International India Ltd	50,000
<b>Dr Prasanna kumar</b>	Pharm Edge India	1,10,000
<b>Dr Nagamalesh U M</b>	Syngene International Ltd	30,000
<b>Dr Mahesh M</b>	Novartis Health Care Ltd	1,00,000
<b>Dr Avinash Balekuduru</b>	AstraZeneca Pharma Pvt Ltd	50,000
<b>Dr Avinash Balekuduru</b>	AstraZeneca Pharma Pvt Ltd	50,000
<b>Dr Pramila Kalra</b>	Iqvia (India) Private Limited	1,77,189
<b>Dr Santosh Kumar D</b>	GlaxoSmithKline Pharmaceuticals Ltd	2,61,375
<b>Dr Pramila kalra</b>	Glen mark Pharmaceuticals Ltd	1,72,250
<b>Dr Nalini Kilara</b>	Johnson & Johnson Pvt Ltd	1,64,250
<b>Dr Sanjay C Desai</b>	Iqvia (India) Private Limited	15,425
<b>Dr Sanjay C Desai</b>	Stempeutic Research Pvt Ltd	11,000
<b>Dr Anil kumar T</b>	Roche Products India Pvt Ltd	50,000
<b>Dr Kirthi Kousik</b>	Pharmaceutical Research Associates India Pvt Ltd	67,500
<b>Dr Gireesh</b>	Novonordisk India Pvt Ltd	34,300
<b>Dr Santosh kumar Devdas</b>	PPD Pharmaceuticals Pvt Ltd	50,000
<b>Dr Chitra Selvan</b>	Novo Nordisk India Private Ltd	50,000
<b>Dr Naga Malesh U M</b>	India Medtronic Pvt Ltd	1,90,688
<b>Dr Avinash Balekuduru</b>	Siro Clinopharm Pvt Ltd	1,25,240
<b>Dr Naresh Shetty</b>	Ecron Acunova Ltd	46,968
<b>Dr Sumathy TK</b>	Pharmaceutical Research Associates India Pvt Ltd	50,000
<b>Total</b>		<b>73,44,708</b>





**Table 8: List of Projects at the Techno Center Engineering (TCE) 2022-2025**

**Table 8.1: Techno Center Engineering (TCE) 2023-2024 Projects Received**

Project Tittle 2024-2025	Funding Agency	Total
Design and Development of Shear Thickening Nano fluid Enabled Anti Vibration Mounts	NPOL	7,29,644
Thermal & Finite Element Analysis of Heat Exchanger, Finite Element Analysis of Dome Assembly, Finite Element Analysis of Steering Mirror Assembly & Finite Element Analysis of SHU System Assembly	BEL_MC	20,20,219
SHU Main Housing Assembly, FSM & Detector Assembly, and Pechan Prism Assembly	BEL_MC	4,96,780
Thermal Analysis and Structural Analysis of Electronic Cabinets (4 Nos)-Active Power Supply, Active Transmitter, Active Relay Cabinet, UCS transmitter Cabinet	Keltron	6,60,937
Performance Evaluation of Fire Retardant Paint Developed by NMRL	NMRL	1,97,980
Process Parameter Optimization for Development of Hybrid composites	DMSRDE	8,25,525
Finite Element Analysis of Winch System	BEL-NAMU	8,22,875
Finite Element Analysis of “THCS Unit”	Entec Engineering Company	1,94,700
Consultancy charges for Design (Finite Element Analysis of Structural Frames)	IAC Electricals Pvt ltd	44,840
Thermal Performance Evaluation of Solar heat reflective Pints for Naval Applications through Numerical Approach	NMRL	4,47,899
Finite Element Analysis of Drive Assembly SR 340 H6	TAKRAF (DELKOR) India Pvt Ltd	6,24,000
Finite Element Analysis of “LIQUID CHILLER UNIT WITH AIR DRIER 12KW	Entec Engineering Company	1,77,000
LIQUID CHILLER UNIT NS ASSEMBLY 20 KW	Entec Engineering Company	85,000
Thermal & Structural Analysis –PCONV cabinet	EM Electronics Pvt Ltd	2,05,000
		<b>75,32,399</b>

**Table 8.2: Techno Center Engineering (TCE) 2023-2024 Projects Received**

Project Tittle 2023-2024	Funding Agency	Total
Design Verification, Modification, Analysis and DFMA of Distortion Measurement Rake Unit	ADA	19,71,780
Finite element analysis of thin Composite Fiber Optic (FO) Hydrophone for underwater applications	NPOL	5,95,546
Thermal Analysis and Structural Analysis of Electronic Cabinets	NPOL	24,69,150
Design and Development of Shear Thickening Nano fluid Enabled Anti Vibration Mounts	NPOL	7,29,644



<b>Performance Evaluation of Fire Retardant Paint Developed by NMRL</b>	NMRL	7,91,922
<b>Thermal Analysis of TX-05 ASSEMBLY</b>	Lekha	1,09,150
<b>Design &amp; Development of Forced Cooling System for Transmitter Unit</b>	MTRDC	7,61,100
<b>Process Parameter Optimization for Development of Hybrid composites</b>	DMSRDE	11,00,700
<b>Re-design and Development of Tissue Oxygen Saturation Monitoring System and Interfacing “Wi-Fi” Display Unit</b>	MSR Teaching Hospital	1,74,993
		<b>87,03,985</b>

**Table 8.3: Techno Center Engineering (TCE) 2022-2023 Projects Received**

<b>Project Title 2022-2023</b>	<b>Funding Agency</b>	<b>Total</b>
<b>Design Verification, Modification, Analysis and DFMA of Distortion Measurement Rake Unit</b>	ADA	3,62,244
<b>Thermal Analysis &amp; Finite Element Analysis of SAE Unit</b>	BEL	5,26,820
<b>Thermal Analysis and Structural Analysis of Electronic Cabinets</b>	NPOL	8,23,050
<b>Thermal Analysis LC300-3-1 Unit</b>	BEL	1,68,150
<b>Finite Element Analysis of 50Kw – LCU (Without side doors, Grills and all sides etc.)</b>	Entec Engineering Company	47,200
<b>Structural FE Analysis of 1121 889 525 80-MDP &amp; 1121 899 043 44- TRANSFORMER Units</b>	BEL	1,78,180
<b>Structural F E Analysis for UHF and VHF CAW racks</b>	BEL	2,84,380
<b>Finite Element Analysis of Air Dryer 5000 LPH</b>	Entec Engineering Company	82,600
<b>Design and Development of Shear Thickening Nano fluid Enabled Anti Vibration Mounts</b>	NPOL	2188930
<b>Thermal &amp; Finite Element Analysis of Transmitter Cabinet-1(111010120116AA), Front-End &amp; Processing Cabinet (111010120213AA), Display Cabinet (111010120310AA), Power Supply Distribution Cabinet (111010120407AA)</b>	BEL	13,46,144
<b>Structural FE Analysis of SERVER RACK</b>	BEL	1,42,780
<b>Shock/Finite Element Analysis of DCP (111001624177), DDR (111001624274), ITU (111001624759) Cabinets</b>	BEL	4,84,980
<b>FE-Shock Analysis of EES VSP-26P</b>	BEL	82,010
<b>CFD Analysis (Study of Internal Airflow Patterns) of 20m Radome</b>	Entec Engineering Company	1,20,508
		<b>68,37,976</b>



**Table 9: Year wise \_ Faculty wise number of Projects and Sponsored Research funding @ RUAS\_RMC\_CRP\_TCE**

**Table 9.1: FET - Sponsored Research Grants Received**

FET - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	3	3	64.31	64.32
2023-24	1	1	20.00	20.00
2022-23	7	6	64.82	206.73
2021-22	4	3	21.81	43.05
2020-21	5	4	49.02	111.01
2019-20	4	4	14.11	36.2
2018-19	4	2	42.74	79.01
2017-18	4	3	118.61	140.26
2016-17	6	6	141.4	161.34
2015-16	4	2	39.82	39.82
Total	42	34	576.64	901.74

**Table 9.2: FDS- Sponsored Research Grants Received**

FDS - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	2	1	49.9	49.9
2023-24	1	1	35.33	35
2022-23	3	1	18.29	28.75
2021-22	4	1	19.15	47.6
2020-21	1	1	7.4	81.77
2019-20	5	3	29.07	120.77
2018-19	1	1	1.38	9.1
2017-18	7	2	20	31.22
2016-17	0	0	0	0
2015-16	1	1	31.21	34
Total	23	11	212	438.44

**Table 9.3: FPH - Sponsored Research Grants Received**

FPH - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	1	1	15.6	15.6
2023-24	3	2	71.73	71.73
2022-23	3	3	32.17	44.8
2021-22	0	0	0	0
2020-21	1	1	10.8	20
2019-20	1	1	10	20
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	0	0	0	0
2015-16	0	0	0	0
<b>Total</b>	<b>9</b>	<b>8</b>	<b>140.3</b>	<b>172.13</b>

**Table 9.4: FAD - Sponsored Research Grants Received**

FAD - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	0	0	0	0
2023-24	0	0	0	0
2022-23	1	1	3.62	5.0
2021-22	0	0	0	0
2020-21	0	0	0	0
2019-20	0	0	0	0
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	1	1	86.25	86.25
2015-16	0	0	0	0
<b>Total</b>	<b>2</b>	<b>2</b>	<b>89.87</b>	<b>91.25</b>

**Table 9.5: FMPS - Sponsored Research Grants Received**

FMPS - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	0	0	0	0
2023-24	0	0	0	0
2022-23	6	4	81	154
2021-22	2	2	25.58	108.21



2020-21	3	2	43.92	88.13
2019-20	1	1	35.02	70
2018-19	1	1	24.13	38.21
2017-18	0	0	0	0
2016-17	1	1	86.25	86.25
2015-16	0	0	0	0
<b>Total</b>	<b>14</b>	<b>11</b>	<b>295.58</b>	<b>545.16</b>

**Table 9.6: FMC - Sponsored Research Grants Received**

<b>FMC - Sponsored Research Details</b>				
<b>Financial Year</b>	<b>Total No. of Sponsored Projects</b>	<b>Total No. of Funding Agencies</b>	<b>Total Amount Received (INR in Lakhs)</b>	<b>Total Amount Sanctioned (INR in Lakhs)</b>
2024-25	0	0	0	0
2023-24	0	0	0	0
2022-23	6	4	31	41
2021-22	0	0	0	0
2020-21	0	0	0	
2019-20	1	1	7.5	15
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	0	0	0	0
2015-16	0	0	0	0
<b>Total</b>	<b>7</b>	<b>5</b>	<b>60.16</b>	<b>76.77</b>

**Table 9.7: FHMCT - Sponsored Research Grants Received**

<b>FHMCT - Sponsored Research Details</b>				
<b>Financial Year</b>	<b>Total No. of Sponsored Projects</b>	<b>Total No. of Funding Agencies</b>	<b>Total Amount Received (INR in Lakhs)</b>	<b>Total Amount Sanctioned (INR in Lakhs)</b>
2024-25	0	0	0	0
2023-24	0	0	0	0
2022-23	0	0	0	0
2021-22	0	0	0	0
2020-21	1	1	3.75	3.75
2019-20	0	0	0	0
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	0	0	0	0
2015-16	0	0	0	0
<b>Total</b>	<b>1</b>	<b>1</b>	<b>3.75</b>	<b>3.75</b>


**Table 9.8: FLAHS - Sponsored Research Grants Received**

FLAHS - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	1	1	62.37	62.37
2023-24	2	2	75.64	76
2022-23	3	3	33	169
2021-22	1	1	7.66	15.28
2020-21	1	1	24.72	113.6
2019-20	0	0	0	0
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	0	0	0	0
2015-16	0	0	0	0
<b>Total</b>	<b>7</b>	<b>7</b>	<b>203.83</b>	<b>546.1</b>

**Table 9.9: SSS - Sponsored Research Grants Received**

SSS - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	0	0	0	0
2023-24	3	2	0	473.2
2022-23	0	0	0	0
2021-22	1	1	7	7.56
2020-21	0	0	0	0
2019-20	0	0	0	0
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	0	0	0	0
2015-16	0	0	0	0
<b>Total</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>480.8</b>

**Table 9.10: RMC - Sponsored Research Grants Received**

RMC - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	24	13	80.83	80.83
2023-24	13	6	214.66	214.66
2022-23	20	10	197.37	197.37
2021-22	0	0	0	0



2020-21	0	0	0	0
2019-20	0	0	0	0
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	0	0	0	0
2015-16	0	0	0	0
<b>Total</b>	<b>33</b>	<b>16</b>	<b>492.86</b>	<b>492.86</b>

**Table 9.11: CRP - Sponsored Research Grants Received**

CRP - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	24	14	87.22	87.22
2023-24	41	23	78.7	78.70
2022-23	46	35	73.44	73.44
2021-22	0	0	0	0
2020-21	0	0	0	0
2019-20	0	0	0	0
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	0	0	0	0
2015-16	0	0	0	0
<b>Total</b>	<b>87</b>	<b>58</b>	<b>239.36</b>	<b>239.36</b>

**Table 9.12: TCE - Sponsored Research Grants Received**

TCE - Sponsored Research Details				
Financial Year	Total No. of Sponsored Projects	Total No. of Funding Agencies	Total Amount Received (INR in Lakhs)	Total Amount Sanctioned (INR in Lakhs)
2024-25	14	10	75.32	75.32
2023-24	09	7	87.03	87.03
2022-23	14	4	68.37	68.37
2021-22	0	0	0	0
2020-21	0	0	0	0
2019-20	0	0	0	0
2018-19	0	0	0	0
2017-18	0	0	0	0
2016-17	0	0	0	0
2015-16	0	0	0	0
<b>Total</b>	<b>1</b>	<b>1</b>	<b>230.74</b>	<b>230.74</b>