Research Projects

Internally Funded - Faculty

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2022	2023
No. of Projects	9	11	20	20	21	28	30	29	52	27	11
No. of Faculty involved	9	19	27	35	36	41	51	53	99	48	22
Amount (Rs. in lakh)	36.35	43.6	69.4	65.90	72.16	69.1	101.47	95.90	133.91	96.16	30.95

Research Projects

Internally Funded – Students

(STIRS: Stimuli for Technological Innovation and Research for Students)

Year	2012	2013	2014	2015	2016	2017	2018	2019	2022	2023
No. of Projects	28	50	100	135	150	197	204	199	219	186
No. of Students involved	97	151	267	372	408	531	543	596	623	550
Amount (Rs in lakh)	5.93	11.0	20.27	26.55	29.42	39.29	41.68	42.76	45.93	41.58
No. of Faculty Mentors involved	28	37	68	93	112	114	128	152	168	162

Research Projects

Internally Funded - Students (First Year UG/PG)

Year	2017	2018	2019	2022	2023
No. of Projects	45	54	44	44	63
No. of Students involved	105	141	112	131	169
Amount (Rs in lakh)	8.29	11.41	10.37	8.58	12.87
No. of Faculty Mentors involved	35	49	42	46	69

Research Projects

Student Consortium Projects

| No	Project Guide(s) & Department(s)	Title of the Project	Duration	Budget (Rs. in lakh)
1	Dr. A. Kavitha BME Dr. S. Suresh Kumar Mechanical Ms. R. Nithya BME	Design and development of biosignal controlled prosthetic hand	2 Years	9.50
2	Dr. S. Sakthivel Murugan ECE Mr. R. Vimal Sam Singh Mechanical Dr. K. Murugesan EEE	Design and development of indigenous research based inspection class remotely operated vehicle (ROV)	27 months	9.50
			Total	19.0

Impact of Internally Funded Faculty Projects

Duration & Date of Evaluation	Number of Projects	Total amount Sanctioned (Rs. in Lakh)	Number of External projects won	Total Amount (Rs. in Lakh)	Journal Publications	Conference Publications	Students and Research Scholars Involved		
							Ph.D.	PG	UG
(2006-2014) 26-27 November 2015	22	127.12	12	269.66	171	263	49	45	164
(2013-2017) 22 June 2017	22	70.40	6	144.0	76	111	36	49	105
(2015-2018) 10 July 2018	25	88.5	7	236.53	54	47	28	35	121
(2015-2019) 13 May 2019	17	54.96	4	66.22	22	51	19	16	61
(2017-2018) 3-5 March 2021	39	102.5	6	1325.49	64	108	39	36	180
2-3 August 2022	39	133.4	2	105.06	63	55	45	24	141
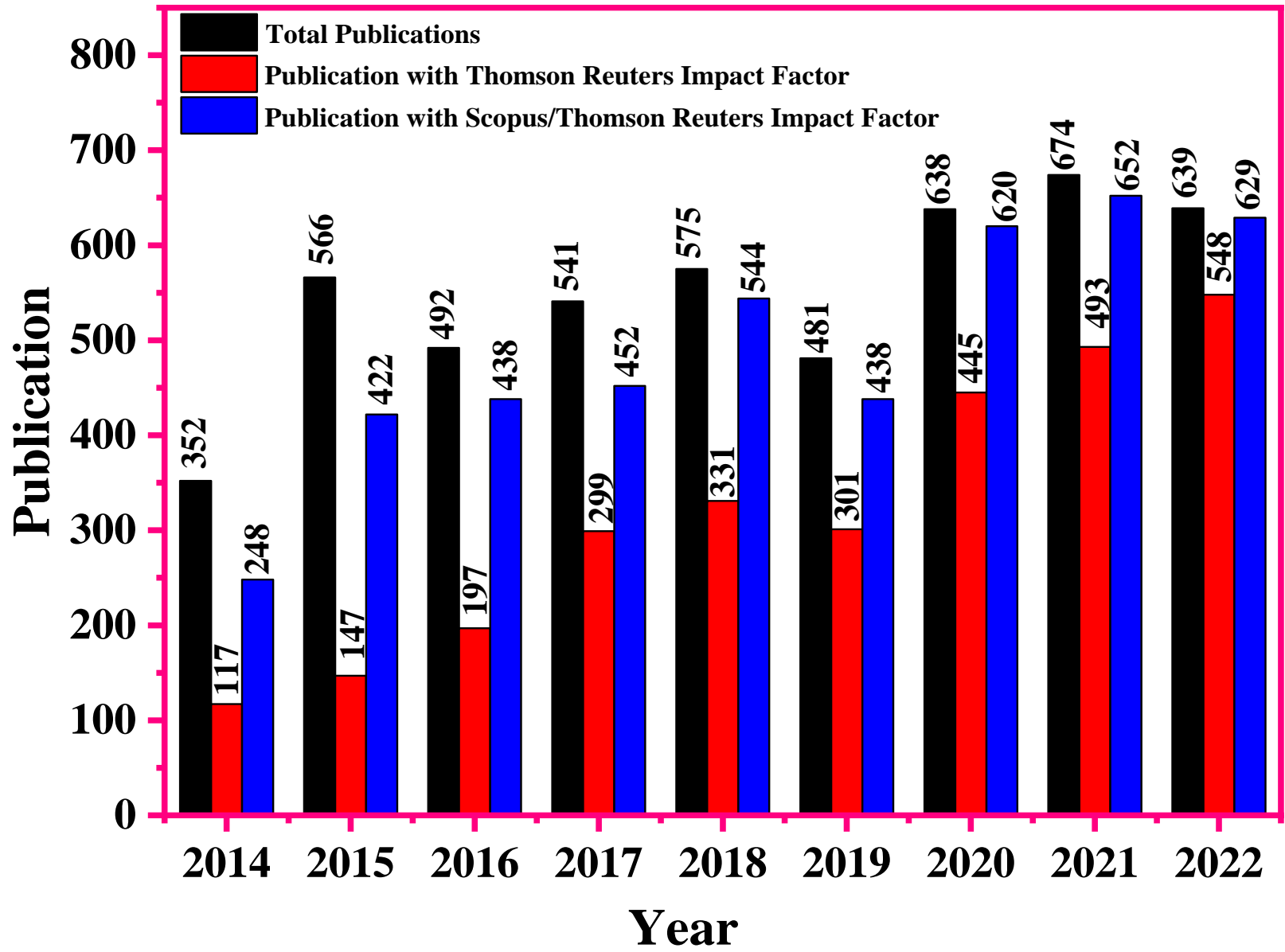
UG & PG - Journal Publications
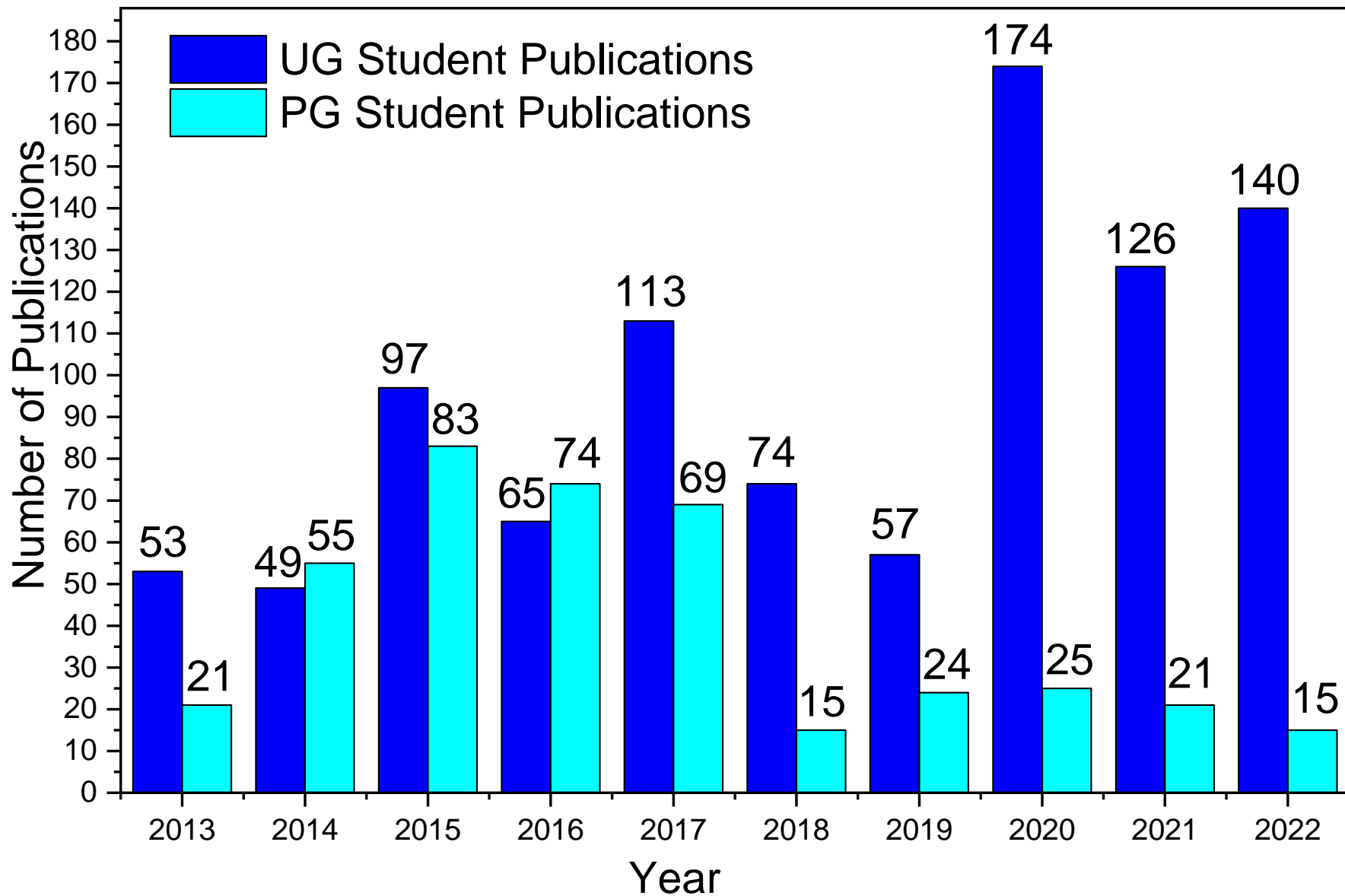
Research Groups

➢ Energy (37 Faculty)

➢ Materials (38 Faculty)

➢ Speech Technology (10 Faculty)

➢ Health Care Technology (18 Faculty)

➢ Smart Technology (20 Faculty)

➢ Machine Learning (20 Faculty)

➢ CREST (6 Faculty)

➢ Water Research (24 Faculty)