

SINHGAD ACADEMY OF ENGINEERING

(Affiliated to Savitribai Phule Pune University, Pune & Approved by AICTE) S. No. 40, Kondhwa –Saswad Road, Kondhwa (Bk), Pune – 411048 Website : saoe.sinhgad.edu

3.1.3. Percentage of departments having Research projects funded by government and nongovernment agencies during the last five year.

Links to funding agency websites.

Sr.	Name of Project	Name of Funding	Link to funding agency
No			website
1	Evaluation of re-liquefaction	ASPIRE, Savitribai Phule	http://bcud.unipune.ac.in/Te
	resistance using shaking table	Pune University, Pune	mplate_Aspire/
	tests		
2	Effect of geopathic stress on	BCUD, Savitribai Phule	https://bcud.unipune.ac.in/
	canal and its deterioration.	Pune University, Pune	
3	Environmental performance	BCUD, Savitribai Phule	https://bcud.unipune.ac.in/
	evaluation of building through	Pune University, Pune	
	LCA model		
4	Evaluation of re-liquefaction	BCUD, Savitribai Phule	https://bcud.unipune.ac.in/
	resistance using shaking table	Pune University, Pune	
	tests		
5	Software defined radio (SDR)	BCUD, Savitribai Phule	https://bcud.unipune.ac.in/
	implementation of multiple input	Pune University, Pune	
	multiple output system (MIMO)		
	using universal software radio		
6	peripherals (USRP). Automated traffic violation	BCUD, Savitribai Phule	Internal //h and maintage a a in /
0		1	https://bcud.unipune.ac.in/
7	detection and penalty system Hardware accelerator for	Pune University, Pune BCUD, Savitribai Phule	https://bcud.unipune.ac.in/
'	embedded processor.	Pune University, Pune	intps://ocud.umpune.ac.m/
8	3D reconstruction of brain tumor	BCUD, Savitribai Phule	https://bcud.unipune.ac.in/
0	using machine learning	Pune University, Pune	intps://ocud.umpunc.ac.m/
9	Sensor less vibration exciter for	BCUD, Savitribai Phule	https://bcud.unipune.ac.in/
	vibration testing	Pune University, Pune	intps://ocua.umpane.ac.m/
10	Heat transfer enhancement by air	BCUD, Savitribai Phule	https://bcud.unipune.ac.in/
	jet impingement on a heat sink	Pune University, Pune	
11	Space radiation from the	ISRO-Savitribai Phule Pune	http://www.unipune.ac.in/isr
	optically transparent planar	University, Pune	0/
	Micro strip Antenna integrated	-	
	with the solar panels of small		
	satellites		