









# 1. ACHIEVEMENTS :

Departmental Achievements			
Sr	Achievements	Information	Photo
1	Book published for TE mechanical students	Book published by Mrs. Jayashri Chopade for TE mechanical students under SPPU syllabus for 2019 pattern.	
2	World Record India for 'Maximum Number of Patent Filed by Engineering Couple in Single Day'	On 16th August 2021, filed 51 no. of patents by Dr. Rahul K. Bawane and his Wife Prof. Nilima R. Bawane(Gadge)	
	SAE SUPRA	SAE SUPRA is the national level engineering student competition of racing car. Team Eminent has secured AIR 8 in overall event and 2 <sup>nd</sup> prize in CAE Event.	

3	Book chapter in Web of Science	Book chapter published in Web of science, Intech Publication, London, UK by Prof. Jayashri Chopade	
4	Youngest PhD Holder in SPPU under Mechanical Engg	Dr.Rupali Patil has completed her PhD in November 2022 and she is the youngest PhD holder in SPPU	
5	NPTEL certification	Product design and development by Dr. Gulab Siraskar	
6	PhD Completion	Gulab Siraskar has completed his PhD in July 2022	
7	Go Kart Event	Go- Kart Event - Auto India Racing Championship, Season – 05 Venue – Ajeenkya DY Patil University, Lohegaon, Pune Name of Team- Team Mechaholics PCCOE&R Result – 1 st Runner-up in Aesthetic Category 2 nd Runner- up in Innovation Category Captain- Mr. Swapnil Borude	

		Faculty Coordinator – Prof. Sukhadip M Chougule.	
8	Paper presented in International Conference at VIT chennai	Paper presented by J.V.Chopade in International Conference at VIT chennai from 23-25 Sep 2022	
9	Paper presented in International Conference at SCoE, Pune	Paper presented by N.S.Vele in International Conference at SCoE, Pune Sep 2022	
09	SAE TIFAN 22	SAE TIFAN is the national level engineering student competition of agriculture equipment design and manufacturing. Team Sonic Diggers has acquired top position in “Best Productivity Category”.	
10	SAE BAJA	Baja SAE is an intercollegiate design competition run by the Society of Automotive Engineers (SAE). In 2021-22 we have participated in SAE BAJA which was held at Indore	

			
<p><b>11</b></p>	<p>Paper published in SCI Journal</p>	<p>Paper published by Mr. Anant Kurhade in International Journal of Modern Physics C</p>	<p>International Journal of Modern Physics C   Vol. 33, No. 12, 2250159 (2022)    Research Paper <span style="float: right;">No Access</span></p> <p><b>Thermal control of IC chips using phase change material: A CFD investigation</b></p> <p>Anant Sidhappa Kurhade and G. Muralli</p> <p><a href="https://doi.org/10.1142/S0129183122501595">https://doi.org/10.1142/S0129183122501595</a>   Cited by: 0</p>

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