

**S.A.ENGINEERING COLLEGE, CHENNAI -77**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**LIST OF PATENTS**

<b>S.No</b>	<b>Patents Title</b>	<b>Name of Applicants Inventors</b>	<b>Reference Number / Application Number</b>	<b>Award Date</b>	<b>Agency Country</b>	<b>Status</b>
1	Hybrid Nano fluid coolants for automotive applications	Dr.P.K.Nagarajan Professor	E-101/953/2015-CHE IPR no.115/CHE/2015	Ongoing 07/01/2015	Intellectual Property India (GOI)	Published
2	An improved burner for LPG based cooking device	Dr.S.Baskara Sethupathy, Professor	E-101/951/2015-CHE IPR no.113/CHE/2015	Ongoing 07/01/2015	Intellectual Property India (GOI)	Published
3	An improved method for fabricating GAX system for cooling applications	Dr.S.Suyambazhahan Professor	E-101/952/2015-CHE IPR no.114/CHE/2015	Ongoing 07/01/2015	Intellectual Property India (GOI)	Published
4	An Innovative Eco friendly hybrid transport device for physically challenged people	Dr.P.Sevvel, Professor	E-2/3809/2016-CHE 201641044804	Ongoing 29/12/2016	Intellectual Property India (GOI)	Filed
5	A portable hybrid powered Intelligent special multiplex prospect machine	Dr.P.Sevvel Professor	E-2/996/2017-CHE 201741012731	Ongoing 10/04/2017	Intellectual Property India (GOI)	Filed

6	IOT based solar powered drainage channels and water bodies cleaning device	Dr.V.Jaiganesh Dr.P.Sevvel Professor	E-2/2130/2017-CHE 20174105414	Ongoing 18/07/2017	Intellectual Property India (GOI)	Filed
7	Innovative IOT enabled food storage tower	Dr.V.Jaiganesh Dr.P.Sevvel Professor	E-101/21979/2017-CHE 201741033245	Ongoing 20/09/2017	Intellectual Property India (GOI)	Filed
8	FDM based desktop 3D printing machine with core X-Y mechanism & axis position display	Dr.P.Sevvel Dr.S.Mahadevan Dr.P.K.Nagarajan Professor	E-2/3696/2017-CHE 201741042756	Ongoing 30/11/2017	Intellectual Property India (GOI)	Filed