Criterion III: Research Innovations and Extension [QLM: 3.2.1]

3.2.1 (QlM): Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

List of Patents Filed/Published

S.N	Name of Faculty	Department	Tittle of patent	Date of	Date of	Status of
		1		filling	publication	patent
1	Dr. V.J.Medhane	Chemistry	A Novel approach towards the ecofriendly synthesis of CuO nanoparticles using	25/03/22	29/04/22	Under process
			human urine and their structural properties			
2	Dr. V.J.Medhane	Chemistry	Cryogenic vial storage container with temperature indicator	03/07/2022	06/07/2022	Published
3	Dr. V.J.Medhane	Chemistry	Micro centrifuge with pelletization level indicator	03/07/2022	NA	Published
4	Dr. V.J.Medhane	Chemistry	Cryogenic vial with temperature indicator	02/07/2022	NA	Published
5	Dr. V.J.Medhane	Chemistry	Digital Blood gas analyzer	23/12/2022	NA	Published
6	Dr.V.S. Kanade	BBA	PK & VK model of comparative consumer buying behavior in online and offline platform	22/09/2022	NA	Filed
7	Dr.V.S. Kanade	BBA	Comparative study of an offline and online consumer buying behavior in services in Nashik city	23/07/2022	05/08/2022	Published
8	Prof. K.P.Johare	Electronics	Applications for post dating	02/03/2022	NA	Under process
9	Prof. K.P.Johare	Electronics	Weather station for farms	01/09/2021	20/10/2021	Published
10	Prof. K.P.Johare	Electronics	An IOT based automated atmospheric electricity measurement and alert system (AAEMAS) for home security	02/03/2021	NA	Filed
11	Prof. K.P.Johare	Electronics	A system to predict lightening using atmospheric electricity and magneticity to alert and detect heal	04/08/2021	NA	Filed
12	Prof. K.P.Johare	Electronics	A sensor based predictive feeding system for plants	27/08/2021	03/09/2021	Published
13	Dr.P.B.Koli	Chemistry	Method for preparation of pervoskite Mn ₂ CeO ₆ nanoparticles	10/08/2019	08/11/2019	Published