Summary of Patents/Books Published and Filed

Sr. No	Name of Dept.	2019-2020		2020-21		2021-22		Patents		Books Published
		IJ	NJ	IJ	NJ	IJ	NJ	Published	Granted	
1	Civil Engg.	26	-	26	-	42	-	**04**	**01**	**07**
2	Mech. Engg.	35	01	23	-	05	-	**-**	**-**	**02**
3	E&TC	03	-	11	-	11	-	**02**	**-**	**10**
4	Electr. Engg.	10	00	10	01	13	09			
5	Info. Tech.	02	02	11	04	17	01	**02**	**-**	**01**
TOTAL		**76**	**03**	**81**	**05**	88	10	**08**	**01**	**30**
		79		**86**		**98**				
Grand Total		**263**								

Patents Published and Filed

Sr. No	Name of Faculty	Dept.	Description	Patent No	Status	Date of filling	Date of Publication
1	Dr. D. A. Vidhate	I.T.	IPMD-LEAF DISEASE DETECTION: INTELLIGENT PLANT LEAF DISEASE DETECTION USING MACHINE AND DEEP LEARNING SYSTEM	202021048461	Published	06/11/2020	01/01/2021
2		I.T	Intelligent plant disease detection using machine & deep learning system	202021048461	Published	01/01/2021	
3	Dr. M. P. Wagh	Civil	Waste Management for Ayurveda and Urban Hospitals using IOT.	202121005763	Published	11/02/2021	26/02/2021
4		Civil	Method And System To Curtail The Parameters Of Distillery Spent Wash	2021104114	Granted	13-7-2021	04-05-2022
5	Dr.S. L. Hake	Civil	Utilization of Domestic Waste Water for Ground Water Recharge- A Model	201721032968	Published	18/09/2017	22/03/2019
6	Dr. A.K. Patil	E & TC	INTELLIGENT ROBOTIC VEHICLE TO DETECTOR METAL, DRUGS.	202131018964	Published	24/04/2021	28/05/2021
7		E & TC	USING CLASSIFIED TEXT AND DEEP LEARNING INTELLIGENT ALGORITHMS TO IDENTIFY RISK AND PROVIDE EARLY WARNING.	202121020593	Published	06/05/2021	11/06/2021
8	Dr. M. P. Wagh	Civil	INTELLIGENT WAY TO ACCESSIBILITY AND INFRASTRUCTURAL FACILITIES IN RURAL AREA	202221000864	Published	06/01/2022	11/02/2022
9		Civil	AMN-DEVICE: AIR POLLUTION MONITORING AND NOTIFICATION IOT-BASED DEVICE.	202121051718	Published	11/11/2021	17/12/2021