			Status of Patent
	SI. No.	Patent Application No.	(Published /
INITIAL C OF FACILITY	31. 140.	ratent Application No.	Granted)
INITIALS OF FACULTY BKS	2	202021022724	Granted
BKS	7	202021032724 202121018344	Granted
BRB	8	402988-001	Granted
CVP	11	361862-001	Granted
CVP	12	362189-001	Granted
CVP	13	362696-001	Granted
MBP	17	2021104413	Granted
MBP	18	20212104415	Granted
MBP	20	421738-001	Granted
MBR	23	377648-001	Granted
SGT	26	408343-001	Granted
SVB	31	422712-001	Granted
VDG	36	402937-001	Granted
VDG	37	421738-001	Granted
BRB	46	428301-001	Granted
BRB SSK	55	429040-001	Granted
ASD BRB MBA SSK	56	436467-001	Granted
MBP SDJ	57	422735-001	Granted
14101 303	31	422/33-001	Granted
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Prof A S Dhobale, BRB, MBA, SSI
Dr M B Patil, Prof S D Jadhav

Title of the Patent Mechanized Cloth Duster Purification Of Impotable And Waste Water Triangular Roller Scale Solar Powered Solar PV Panel Lamination Machine IOT Based Solar Operated Dehydration System Solar Cooker Using Nano-Mixed Phase Change Materials Multi-dimensional radio resource allocation scheme to cater the fluctuations of the network situations due to 5G HIERARCHICAL REINFORCEMENT LEARNING BASED CHANNEL SELECTION FOR ROUTING IN COGNITIVE RADIO IOT Based Video Surveillance for Enhanced Healthcare Hologrphic Traffic Light SAFETY HELMET WITH CAMERA AND SOLAR POWERED FAN FOR CONSTRUCTION WORKERS PlantLeaf Disease Detection Device Ceiling-Mounted IOT-Based Industrial Monitoring Device IOT Based Video Surveillance for Enhanced Healthcare An apparatus with Novel Die for composite material casting POLYPRO – A DRAWING INSTRUMENT FOR ANGLES AND POLYGONS A SAFETY JACKET WITH PROPULSION Mathematical Equation Analysing Platform

	Patent Filed	Date Published	Patent Published Date /
Applicant/s Name	Date	Date Granted	Granted Date (DD/MM/YYYY)
	(DD/MM/YYYY)	NKOCET	, , , , ,
Dr B K Sonage	30-Jul-2020	29-Feb-2024	6-Nov-2020
Dr. B. K. Sonage	21-Apr-2021	7-May-2021	24-May-2023
Prof. B. R. Birajdar	15-May-2023	23-Dec-2023	16-Jun-2023
Prof.C.V.Papade	4-Apr-2022	5-Sep-2022	5-Sep-2022
Prof.C.V.Papade	8-Apr-2022	17-May-2022	17-May-2022
Prof.C.V.Papade	18/04/2022	24-May-2022	24-May-2022
Dr M B Patil	21-Jul-2021	4-May-2022	4-May-2022
Dr M B Patil	15-Sep-2021	29-Oct-2021	29-Oct-2021
Dr M B Patil	3-Jan-2024	40.14 2022	
Prof. M B Rangdal	19-Jan-2023	10-Mar-2023	
Prof. S G Teggi	22-Feb-2024	19-Apr-2024	
Prof. Mrs. Shradha V. Bag	9-Jul-2024 23-Dec-2023	30-Aug-2024 1-Mar-2024	
Prof.V.D.Gaikwad Dr M B Patil	29-Jun-2024	7	
		9-Aug-2024 4-Nov-2024	
Prof B R Birajdar Prof B R Birajdar, S S Kale, A S	27-Aug-2024	4-NOV-2024	12/02/2025
Prof A S Dhobale, BRB, MBA, SSK	2-Sep-2024 4-Nov-2024		13/02/2025 21/2/2025
Dr M B Patil, Prof S D Jadhav	9-Jul-2024		6-Feb-2025
Dr M B Patil, Prof S D Jadnav	9-Jul-2024		6-FED-2025
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Patent Publication	Assignee/s Name
Number / Patent	(Institute
Granted Number	Affiliation/s at
	time of Appication)
517801	NKOCET, Solapur
432765	NKOCET, Solapur
402988-001	NKOCET, Solapur
361862-001	NKOCET, Solapur
362189-001	NKOCET, Solapur
362696-001	NKOCET, Solapur
2021104413	NKOCET, Solapur
548616	NKOCET, Solapur
277640 004	NKOCET, Solapur
377648-001	NKOCET, Solapur NKOCET, Solapur
408343-001	NKOCET, Solapur
422712-001 402937-001	NKOCET, Solapur
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421738-001	NKOCET, Solapur
428301-001	NKOCET, Solapur
429040-001	NKOCET, Solapur
436467-001 422735-001	NKOCET, Solapur
422/35-001	NKOCET, Solapur
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VPK	41	202021025367	Published
BKS	7	22121018344	Granted
MBP	18	202121041549	Granted
MBP	17	2021104413	Granted
CVP	12	362189-001	Granted
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MBR	23	377648-001	Granted
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BRB	46	428301-001	Granted
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Smart Washroom System
Purification Of Impotable And Waste Water
HIERARCHICAL REINFORCEMENT LEARNING BASED CHANNEL SELECTION FOR ROUTING IN COGNITIVE RADIO
Multi-dimensional radio resource allocation scheme to cater the fluctuations of the network situations due to 5G
IOT Based Solar Operated Dehydration System
Solar Cooker Using Nano-Mixed Phase Change Materials
Solar Powered Solar PV Panel Lamination Machine
Hologrphic Traffic Light
Triangular Roller Scale
Mechanized Cloth Duster
Ceiling-Mounted IOT-Based Industrial Monitoring Device
SAFETY HELMET WITH CAMERA AND SOLAR POWERED FAN FOR CONSTRUCTION WORKERS
IOT Based Video Surveillance for Enhanced Healthcare
PlantLeaf Disease Detection Device
An apparatus with Novel Die for composite material casting
IOT Based Video Surveillance for Enhanced Healthcare

Prof. V P Kulkarni	16/06/2020	17/07/2020	withdrawn (Not applied fo
Dr. B. K. Sonage	21/04/2021	07/05/2021	432765
Dr M B Patil	15/09/2021	29/10/2021	548616
Dr M B Patil	21/07/2021	04/05/2022	2021104413
Prof.C.V.Papade	08/04/2022	17/05/2022	362189-001
Prof.C.V.Papade	18/04/2022	24/05/2022	362696-001
Prof.C.V.Papade	04/04/2022	9/5/2022	361862-001
Prof. M B Rangdal	19/01/2023	10/03/2023	377648-001
Prof. B. R. Birajdar	15/05/2023	23/12/2023	402988-001
Dr B K Sonage	30/07/2020	29/02/2024	517801
Prof.V.D.Gaikwad	23/12/2023	01/03/2024	402937-001
Prof. S G Teggi	22/02/2024	19/04/2024	408343-001
Dr M B Patil	29/06/2024	09/08/2024	421738-001
Prof. Mrs. Shradha V. Bag	09/07/2024	30/08/2024	422712-001
Prof B R Birajdar	27/08/2024	04/11/2024	428301-001
Dr M B Patil	03/01/2024		

or Examination)
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MBP	16	3
VPK	39	4
MBP	17	5
NRP	24	6
SCP	25	7
VVB	44	8
BRB	9	9
VVB	45	10
SSK	27	11
MBP	21	12
VDG	32	13
BKS	2	14
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202121018344	Granted	Dr. B. K. Sonage
202121041549	Granted	Dr M B Patil
202141051619	Published	Dr M B Patil
202021030943	Published	Prof. V P Kulkarni
2021104413	Granted	Dr M B Patil
202221064529	Published	Dr. N. R. Patil
202321009097	Published	Prof.S.C.Papade
202321009729	Published	Dr. V. V. Bag
202321020876	Published	Prof. B. R. Birajdar & Dr.
202321026764	Published	Dr. V. V. Bag
202321061146	Published	Prof. S. S. Kale
202341087934	Published	Dr M B Patil
202321086141	Published	Prof.V.D.Gaikwad
202021032724	Granted	Dr B K Sonage Dr A S Kashid
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Purification Of Impotable And Waste Water
HIERARCHICAL REINFORCEMENT LEARNING BASED CHANNEL SELECTION FOR ROUTING IN COGNITIVE RADIO
MIXED MODE WIRELESS NETWORK DESIGN USING FUZZY-NETWORK CONTROL HANDOVER MECHANISM
A Seat for Preventing Back Pain
Multi-dimensional radio resource allocation scheme to cater the fluctuations of the network situations due to 5G
Flexible Over Ear Headphone Speakers
IOT environment based development of smart healthcare monitoring system
Design od an ROV to find dead bodies underwater
Improved roof top Ventilator
Al Based Crop Prediction & crop Monitoring system
Integrated Electromotive Wheel Retrofit for Bicycle Electrification
HEALTH MONITORING ROBOT FOR CONTINUOUS HEALTH MANAGEMENT
Health Care using Al and
Mechanized Cloth Duster

D D W 0	24 /04 /2024	07/05/2024	422765
Dr. B. K. Sonage	21/04/2021	07/05/2021	432765
Dr M B Patil	15/09/2021	29/10/2021	548616
Dr M B Patil	10/11/2021	03/12/2021	
Prof. V P Kulkarni	20/07/2020	11/02/2022	
Dr M B Patil	21/07/2021	04/05/2022	2021104413
Dr. N. R. Patil	11/11/2022	27/01/2023	
Prof.S.C.Papade	11/02/2023	24/02/2023	
Dr. V. V. Bag	14/02/2023	03/03/2023	
Prof. B. R. Birajdar & Dr. J.	24/03/2023	24/03/2023	
Dr. V. V. Bag	11/04/2023	12/05/2023	
Prof. S. S. Kale	12/09/2023	20/10/2023	
Dr M B Patil	22/12/2023	12/01/2024	
Prof.V.D.Gaikwad	17/12/2023	12/01/2024	
Dr B K Sonage	30/07/2020	29/02/2024	517801

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Sl. No.	#N/A
APPLICATION NO.	#N/A
TITLE OF PATENT	#N/A
STATUS	#N/A
INVENTOR NAME	#N/A
GOOGLE DRIVE LINK	#N/A