

### Patent Filed& Registration

Sr.No	Name of Patent	Name of Applicant	Name of Inventor	Ref. No./ Application No.	App. Number	C.B.R. No.
1	IOT based real time power theft analyzer for distribution transformer	MET BKC IOE, Adgaon Nashik	Utkarsha L. Mohite Vishal P. Panasare YogeshPatni Dr. D. P. Kadam	201821043326 17/11/2018	TEMP/E-1/46380/2018 -MUM	25099
2	IoT based home automation system using android device	MET BKC IOE, Adgaon Nashik	TusharPandhi Ankit Jain	201821043327 17/11/2018	TEMP/E-1/46373/2018 -MUM	25099
3	Zero voltage switching device to extend the life of equipment	MET BKC IOE, Adgaon Nashik	Rahul J. Nikam Dr. D. P. Kadam	201821043328 17/11/2018	TEMP/E-1/46399/2018 -MUM	25099
4	System for maintaining and controlling earth resistance	MET BKC IOE, Adgaon Nashik	Niteshkumar Dr. D. P. Kadam	201821043329 17/11/2018	TEMP/E-1/46395/2018 -MUM	25099
5	Automated travelling bag	MET BKC IOE, Adgaon Nashik	MayurC.Parmale Kirti S. Kulkarni	201821043330 17/11/2018	TEMP/E-1/46212/2018 -MUM	25099
6	Solar Tree with Oxyhydro Generator	MET BKC IOE, Adgaon Nashik	Dr. D. P. Kadam Saikiran S. Adapa	201821028863 01/08/2018	TEMP/E-1/31444/2018 -MUM	14884
7	Vortex Bladeless Windmill	MET BKC IOE, Adgaon Nashik	Y. R. Patni V. P. Pansare	201821028864 01/08/2018	TEMP/E-1/31484/2018 -MUM	14884

**Patent Filed by Student**

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1	IOT based real time power theft analyzer for distribution transformer	MET BKC IOE, Adgaon Nashik	Akash More HarshalBorgude	20182104332 617/11/2018	TEMP/E-1/46380/2018 -MUM	25099
2	IoT based home automation system using android device	MET BKC IOE, Adgaon Nashik	Ganesh Rokade Vijay Rikame	20182104332 717/11/2018	TEMP/E-1/46373/2018 -MUM	25099
3	Zero voltage switching device to extend the life of equipment	MET BKC IOE, Adgaon Nashik	Pratik Jejurkar SapanaLokhande	20182104332 8 17/11/2018	TEMP/E-1/46399/2018 -MUM	25099
4	System for maintaining and controlling earth resistance	MET BKC IOE, Adgaon Nashik	AnkushDeshmukh NamdeoJadhav	20182104332 917/11/2018	TEMP/E-1/46395/2018 -MUM	25099
5	Automated travelling bag	MET BKC IOE, Adgaon Nashik	YogendraSapkale PranaliLahire	20182104333 0 17/11/2018	TEMP/E-1/46212/2018 -MUM	25099
6	Solar Tree with Oxyhydro Generator	MET BKC IOE, Adgaon Nashik	Poonam Deshmukh RupaliUgale	20182102886 3 01/08/2018	TEMP/E-1/31444/2018 -MUM	14884
7	Vortex Bladeless Windmill	MET BKC IOE, Adgaon Nashik	Pooja Chobe Nikita Matale	20182102886 4 01/08/2018	TEMP/E-1/31484/2018 -MUM	14884

## Electrical Engineering Department MET-IOE, Nashik

### Patent Published in Patent Office Journal

Sr. No	Name of Patent	Name of Applicant	Name of Inventor	Ref. No./ Application No.	App. Number	C.B.R. No.	Journal No. & Page No.
1	An Artificial Intelligent Based Fire Fighting Robot	MET BKC IOE, Nashik	Prof. Utkarsha Mohite Mr. Mayur Gangurde & Group	20221049276 29/08/2022	TEMP/E-1/56292/2022-MUM	22741	----
2	A Solar Air Purifier	MET BKC IOE, Nashik	Prof. Dr. D. P. Kadam Miss. Janvi Khalatkar & Group	20221043701 30/07/2022	TEMP/E-1/49602/2022-MUM	19623	----
3	IOT Based Real Time Power Theft Analyzer For Distribution Transformer	MET BKC IOE, Nashik	Prof. Dr. D. P. Kadam Mr. Akash More & Group	2018210433261 7/11/2018	TEMP/E-1/46380/2018-MUM	25099	21/2020, PP. 19635 Dated 22/05/2020
4	IOT Based Home Automation System Using Android Device	MET BKC IOE, Nashik	Prof. Tushar Pandhi Mr. Ganesh Rokade & Group	2018210433271 7/11/2018	TEMP/E-1/46373/2018-MUM	25099	21/2020, PP. 19636 Dated 22/05/2020
5	Zero Voltage Switching Device To Extend The Life Of Equipment	MET BKC IOE, Nashik	Prof. Rahul Nikam Mr. Pratik Jejurkar & Group	201821043328 17/11/2018	TEMP/E-1/46399/2018-MUM	25099	21/2020, PP. 19637 Dated 22/05/2020
6	System For Maintaining And Controlling Earth Resistance	MET BKC IOE, Nashik	Prof. Nitesh Kumar Mr. Ankush Deshmukh & Group	2018210433291 7/11/2018	TEMP/E-1/46395/2018-MUM	25099	21/2020, PP. 19638 Dated 22/05/2020
7	Automated Travelling Bag	MET BKC IOE, Nashik	Prof. Mayur Parmale Mr. Yogendra Sapkale & Group	201821043330 17/11/2018	TEMP/E-1/46212/2018-MUM	25099	21/2020, PP. 19639 Dated 22/05/2020
8	Solar Tree With Oxyhydro Generator	MET BKC IOE, Nashik	Prof. Dr. D. P. Kadam Ms. Poonam. Deshmukh & Group	201821028863 01/08/2018	TEMP/E-1/31444/2018-MUM	14884	06/2020, PP. 7619 Dated 07/02/2020
9	Vortex Bladeless Windmill	MET BKC IOE, Nashik	Prof. Y. R. Patni Ms. Pooja S. Chobe &	201821028864 01/08/2018	TEMP/E-1/31484/2018-	14884	06/2020, PP. 7620 Dated 07/02/2020

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1	IOT Based Real Time Power Theft Analyzer For Distribution Transformer	Prof. Dr. D. P. Kadam	201821043326 17/11/2018	TEMP/E- 1/46380/2018-MUM	25099	21/2020, PP. 19635 Dated 22/05/2020
2	Zero Voltage Switching Device To Extend The Life Of Equipment	Prof. Dr. D. P. Kadam	201821043328 17/11/2018	TEMP/E- 1/46399/2018-MUM	25099	21/2020, PP. 19637 Dated 22/05/2020
3	System For Maintaining And Controlling Earth Resistance	Prof. Dr. D. P. Kadam	201821043329 17/11/2018	TEMP/E- 1/46395/2018-MUM	25099	21/2020, PP. 19638 Dated 22/05/2020
4	Solar Tree With Oxyhydro Generator	Prof. Dr. D. P. Kadam	201821028863 01/08/2018	TEMP/E- 1/31444/2018-MUM	14884	06/2020, PP. 7619 Dated 07/02/2020
5	Induction Motor Fault Detection, Performance Monitoring, Data Logging And Protection	Prof. Dr. D. P. Kadam	201721029088 16/08/2017	TEMP/E- 1/29436/2017-MUM	16635	08/2019, PP. 7814 Dated 22/02/2019
6	Industrial And Home Safety Management Using GSM	Prof. Dr. D. P. Kadam	201721029090 16/08/2017	TEMP/E- 1/29476/2017-MUM	16635	08/2019, PP. 7816 Dated 22/02/2019
7	Windmill Monitoring, Maintenance And Controlling By Using IOT	Prof. Dr. D. P. Kadam	201721029092 16/08/2017	TEMP/E- 1/29499/2017-MUM	16635	08/2019, PP. 7818 Dated 22/02/2019