

## Quality Audit/ Accreditation by National agencies

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## CII Details

+ ↻ 🔍 [Questionnaire](#) [Submit Application](#)

◀ 1 of 1+ ▶ ⚙

NOTE - All virtual industry interaction and engagement will be considered at par with physical engagement.!

### CII Information

CII Application Number:

1-10504738371

CII Application For Year:

2020-2021

CII Application Opened on:

17/9/2021 03:19:10 PM

Institute Type:

Self-financing

### Status and Substatus

CII Status:

Closed

CII Application Submitted on:

29/9/2021

CII Sub Status:

### Institute Details

Name of the Institution:

SHRI VILE PARLE KELAVANI MANDAL'S INSTITUTE OF TECHNOLOGY, DHULE

Address of the Institution:

SURVEY NO. 499/1, PLOT NO. 2, BEHIND GURUDWARA, MUMBAI -AGRA HIGHWAY, DHULE 424001

Permanent Institute Id:

1-3377525821

Application Number:

1-7014235650

AICTE Region:

Western

State:

Maharashtra

District:

DHULE

Web Site:

www.svkm-iot.ac.in

Title:

Dr.

Email Address:

Nilesh.Salunke@svkm.ac.in

Last Name:

SALUNKE

First Name:

NILESH

Cell Number:

9881136769

### Terms and conditions

By virtue of participating in the survey, the Institute hereby agrees to the following conditions and undertakes as follows:

1. Participation in this survey by the institute implies acceptance of all the rules set forth by AICTE and CII for the survey and pertinent Terms and Conditions contained therein. The Institute has to agree with these Terms and Conditions by checking the box below to proceed to the survey.
2. The Institution waives any right to question the selection process, non selection of the institute and/or the selection of any other institute.
3. The number of Institutes to be selected shall be the sole discretion of All India Council for Technical Education (AICTE) and Confederation of Indian Industries (CII).
4. The participation in the survey by an institute does not guarantee any Citation, Trophy or Cash Award.
5. In the event it is found that the institute has submitted any information which is false, untrue and/ or incorrect, their participation shall be rejected without any further notice.
6. The Institute hereby agrees to indemnify AICTE and CII for any loss or damage caused by any false declaration or undertaking by the institute and against any claims that might arise from their actions by participating in the survey.
7. AICTE and CII reserve the right to change/modify terms and conditions and/ or criteria of the selection, at any time at their own discretion and without any prior notice and without assigning any reason. Any change in above shall meet the ends of natural principles of justice.
8. The decision of the Jury in connection with the ranking will be final and binding and is non-contestable. In case of any dispute or difference in respect of this ranking, the decision of the Jury shall be final and binding on all concerned.
9. The selected Institutes shall be intimated by the Organizers directly. AICTE and CII shall not entertain any questions, correspondence, and enquiries on the manner of conduct of the survey from any person whatsoever. Any canvassing shall automatically disqualify the Institute from participation.
10. Acceptance of the Terms and Conditions by the Institute constitutes that AICTE may allow CII to use the information generated through the survey in any form that would enhance quality of technical education in the country.

I Agree:  Yes  No

Please click on "Questionnaire" to start entering details



Shri Vile Parle Kelavani Mandal's

**INSTITUTE OF TECHNOLOGY, DHULE**

Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to DBATU, Lonere

(DTE Code – 5449)

Atal Ranking of Institutions on  
Innovation Achievements

**ARIIA – 2022**

SVKMs Institute of Technology, Dhule

[ARI-C-58821]

Coordinator – Dr. Hitesh Thakare, Mech. Engg. Dept.

Check in the "Update Report" tab for Auto-reflection of Data in ARIIA DCS - ARIIA 2022 and Instructions for follow-up to rectify any mismatch - reg.

Support ARIIA <support-ariia@gov.in>

Wed 09-11-2022 14:29

\*\*\*\*\* THE E-MAIL BELOW IS FROM AN EXTERNAL SOURCE, PLEASE DO NOT OPEN ATTACHMENTS OR CLICK LINKS WITHOUT PROPER VERIFICATION \*\*\*\*\*

Dear Sir/Madam,

Greetings from the MoE's Innovation Cell!!!

Thank you for successfully submitting the application for ARIIA 2022.

*Please ignore any previous email if received regarding non-submission of the application, which was sent due to technical error in the email server.*

The submission status in IIC and YUKTI as on 7<sup>th</sup> November 2022 have been updated in ARIIA DCS. Now you can access the 'Updated Report' tab placed in the welcome page of Institute's ARIIA login to check any mismatch of data or non-reflection of data for sections 1, 3, 4, 5.

Auto-Reflection Criteria for Innovations (TRL4 and above) for section 4:

- Innovations were developed during the FY 2021-22, 2021-22
- Verified by the Verifiers at the IIC Institute level
- Received "Recommended" after verification

Auto-Reflection Criteria for Start-ups for section 5:

- A registered Start-ups with GST No/CIN, DIN etc.
- Startup with an Innovation that developed during the FY 2021-22, 2021-22
- Verified by the Verifiers at the IIC Institute level
- Received "Recommended" after verification

**You can bring any issues of mismatch or non-reflection of data to our notice by writing to below emails with proper screenshots till 13th November 2022. Please provide Institute name and AISHE code details of the institute as registered in ARIIA and IIC and other portal for our reference.**

**Subject line of the email should be clearly address about "Non-reflection of data"**

Emails:



[support-ariia@gov.in](mailto:support-ariia@gov.in) , [contact-ariia@gov.in](mailto:contact-ariia@gov.in) ,  
[deo2.innovationcell@aicte-india.org](mailto:deo2.innovationcell@aicte-india.org) , [dipan.sahu@aicte-india.org](mailto:dipan.sahu@aicte-india.org)

For specific query, please write to Shri Dipan Kumar Sahu, Asst. Innovation Director, MoE's Innovation Cell, New Delhi.

Thanks & Regards

**ARIIA Implementation Team**  
**MoE's Innovation Cell, Govt. of India**



## Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

### 1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 31st October 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	Yes
Institute has Action Plans for Implementation of the I&E Policy	No

#### Contact:

Faculty Name:	Dr.Shrikant Randhavane
Designation:	Assistant Professor
Email ID:	shrikant.randhavane@svkm.ac.in
Mobile No.	9665564566



### 1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	
IIC 2.0 (2019-20)	
IIC 3.0 (2020-21)	3
IIC 4.0 (2021-22)	0 ( On Progress )

#### Contact:

IIC President of the Institute:	Dr. Nilesh Salunke
Designation:	Principal
Email ID:	nilesh.salunke@svkm.ac.in
Mobile No.	9881136769

### 1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	ASHISH SURESH AWATE	Advance	0
2	Bhushan Rajendra Nandwalkar	Advance	0
3	Dr. Manoj R Sonawane	Advance	0



Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
4	Sandeep Ushkewar	Advance	2
5	Dr. Namra Joshi	Advance	0
6	Dr Vishal Moyal	Advance	0
7	Nilesh Pawar	Advance	0
8	Shahid Akhtar Iqbal Ahmed	Basic	0
9	Mahendra Patil	Advance	0
10	Gaurav Patil	Basic	0
11	Chandu koli	Advance	0
12	Mrs.Shital Vinodkumar Patil	Advance	0
13	Sagar Badjate	Advance	0
14	Mohammed Juneduddin	Basic	0
15	Darshankumar Patel	Advance	0
16	Khalid Alfatmi	Advance	0
17	FARHA NAZ	Advance	0
18	Swaleha Ansari	Advance	0
19	Dr.Tushar Shinde	Advance	0
20	KIRTI SHINDE	Advance	0
21	Dr. NARAYAN CHANDAK	Advance	0





Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
22	SACHIN NERKAR	Advance	0
23	AKSHAYKUMAR JAIN	Advance	0
24	AMOL CHINTAMAN BADGUJAR	Basic	0

#### 1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-58821	Yes
HEI Participated in the Smart India Hackathon (2022)	C-58821	Yes

## Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

#### 2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
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Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
1	Introduction to Research	BTCOE504	2021-22	Elective Course	Bachelor	Computer Engineering	2	15-09-2021 00:00:00	13-01-2022 00:00:00	121	36	Offline
2	Introduction to Research	BTCOE504	2021-22	Elective Course	,Bachelor	Computer Engineering	2	14-03-2021 00:00:00	25-06-2021 00:00:00	104	36	Offline
3	Entrepreneurship Essentials	BTEEO802G	2020-21	Elective Course	,Bachelor	Electrical Engineering	2	15-02-2021 00:00:00	22-06-2021 00:00:00	128	36	Offline
4	Entrepreneurship Essentials	BTEEO802G	2021-22	Elective Course	,Bachelor	Electrical Engineering	2	14-03-2022 00:00:00	01-05-2022 00:00:00	49	36	Offline
5	Development Engineering	BTCOE605	2021-22	Elective Course	Bachelor	Computer Engineering	2	15-02-2021 00:00:00	22-06-2021 00:00:00	128	36	Offline
6	Development Engineering	BTCOE605	2020-21	Elective Course	Bachelor	Computer Engineering	2	14-03-2022 00:00:00	25-06-2022 00:00:00	104	36	Offline

## 2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR



Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Beneficiaries
1	Salesforce Technology	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Net Gyani IT services Pvt Ltd Pune	07-03-2022 00:00:00	12-03-2022 00:00:00	6	30	Online	72
2	Python Programming	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Spoken Tutorial IIT Bombay	01-06-2020 00:00:00	07-06-2020 00:00:00	7	30	Online	112
3	Python Programming	2021-22	Short-term Certificate Program	Self Sponsored/Supported	MECHANICAL ENGINEERING DEPARTMENT OF SVKM INSTITUTE OF TECHNOLOGY DHULE	04-10-2021 00:00:00	09-10-2021 00:00:00	6	30	Offline	42
4	One weWK online workshop on ANSYS 2020 MECHANICAL and CFD	2020-21	Short-term Certificate Program	Industry/Non-Govt.	MECHANICAL ENGINEERING DEPARTMENT OF SVKM INSTITUTE OF TECHNOLOGY DHULE	26-04-2021 00:00:00	30-04-2021 00:00:00	5	30	Online	64



Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Ben Und Pro
5	Python Programming	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Mechanical Engineering Department of SVKM Institute of Technology Dhule	28-09-2021 00:00:00	03-10-2021 00:00:00	6	36	Online	45
6	Workshop on STAAD-Pro	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Civil Engineering Department of SVKM Institute of Technology Dhule	11-03-2022 00:00:00	20-03-2022 00:00:00	10	50	Offline	20
7	Workshop on ETABS	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Civil Engineering Department of SVKM Institute of Technology Dhule	14-04-2022 00:00:00	17-04-2022 00:00:00	4	30	Online	20



### Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

#### 3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	EDC	EDC	Prof.Mayuri Kulkarni	8625876269	mayuri.kulkarni@svkm.ac.in	
2	IEDC	IEDC	Prof. Rajkumar Yadav	8983113677	rajhumar.yadav@svkm.ac.in	
3	New Gen IEDC	New Gen IEDC	Prof.Sagar Badjate	9595407563	sagar.badjate@svkm.ac.in	
4	Innovation Cell	Innovation Cell	Prof. Yogesh Sonawane	9975708447	yogesh.sonawane@svkm.ac.in	
5	Startup Cell	Startup Cell	Prof.Dattatray S. Doifode	9921518508	dattatraya.doifode@svkm.ac.in	
6	Nidhi Center	Nidhi Center	Dr.Namra Joshi	9179119207	namra.joshi@svkm.ac.in	
7	Tinkering Lab	Tinkering Lab	Prof.Sachin Nerkar	9405382516	sachin.nerkar@svkm.ac.in	

#### 3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found					

#### 3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute



Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found						

#### Section 4: Generation and Support of Ideas / Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

##### 4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute ( Status as on 31st October 2022)

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email	Total Grants Received (from all sources)
1	Manually Operated Cow Dung Collector	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr Hitesh Ravindra Thakare	Faculty		hitesh.thakare@svkm.ac.in	0

#### Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)



**5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 31st October 2022)**

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receiving Support from the Incubation unit at the Institute	Team Lead/Founder Name	Current Engagement of Team lead/Founder in Institute	DI of Fc Le
1	ELEATION DHULE	Not Yet Registered as an entity	null	null	2021-22	0	0	Jayesh Mahajan	Alumni	nu
2	Highsoft Technologies	Not Yet Registered as an entity	null	null	2019-20	0	0	Sanket Bhardwaj	Alumni	nu

**Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)**

**6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)**



Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	ELEATION, Pune	Corporate/Industry Association	1	Active	22-06-2021	<a href="#">View (/Uploads/Institute/ARI-C-58821/2021-22/CollaboratExternal</a>
2	Orion Ropes Pvt. Ltd., MIDC Awadhan, Dhule	Corporate/Industry Association	1	Active	23-02-2022	<a href="#">View (/Uploads/Institute/ARI-C-58821/2021-22/CollaboratExternal</a>
3	A.R.S. ENERGY AUDITORS, Virar, Mumbai	Corporate/Industry Association	1	Active	28-08-2021	<a href="#">View (/Uploads/Institute/ARI-C-58821/2021-22/CollaboratExternal</a>
4	BLI Consultancy Pvt. Ltd, Amravati	Non Govt. Agency	1	Active	16-04-2022	<a href="#">View (/Uploads/Institute/ARI-C-58821/2021-22/CollaboratExternal</a>
5	Net Gyani IT services Pvt Ltd Pune	Corporate/Industry Association	1	Active	25-01-2022	<a href="#">View (/Uploads/Institute/ARI-C-58821/2021-22/CollaboratExternal</a>
6	GitHub Campus Program	Corporate/Industry Association	1	Active	20-07-2021	<a href="#">View (/Uploads/Institute/ARI-C-58821/2021-22/CollaboratExternal</a>

IITB spoken  
CAO Centre.  
Apex  
March 30

Swayam NPTEL





7	Crypto Forensic Technology, Nagpur	Corporate/Industry Association	1	Active	03-06-2022	<a href="#">View (/Uploads/Institute/ARI-C-58821/2021-22/CollaboratExternal</a>
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## Section 7: Intellectually Property (IP) Generated and Commercialization

### 7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Cyber Security Against Social Media Abusing	Copy Right	SW-14466/2021	27-04-2021	No
2	School Worker	Copy Right	SW-14881/2021	02-09-2021	No
3	Nail Picker	Design	350717-001	22-11-2021	No
4	Concrete Scanning Equipment	Design	332140-001	18-08-2021	No
5	Powerless Elevator System	Design	313847-001	22-11-2021	No



## 7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	ECG Based Automatic and Dynamic System for Heart Disease Prediction	202121035174	04-08-2021
2	A Single Point Wearable Device for Isolation of the Patients having Infectious Diseases Including COVID-19	2021105614	16-08-2021
3	A decentralized Blockchain based application for stock market exchange	2021105826	18-08-2021
4	Method and System for prediction of COVID-19 through X-ray images using deep learning	2021107308	25-08-2021
5	Automated Knee Osteoarthritis Detection in X-RAY Images Usinf OPENCV - Deep Learning Algorithm	202121052678	17-11-2021
6	Sensor based intelligent digital nose for analysing the breathing patterns of lung cancer patients using machine learning	202141041757	15-09-2021
7	A NOVEL ACOUSTIC FLUIDIZED BED DEVICE FOR HEAT TRANSFER APPLICATION	2021107426	25-08-2021
8	AN ADJUSTABLE SIRRING AND DEGASSING SYSTEM AND METHOD FOR USE IN A CASTING FURNACE	202121019606	29-04-2021
9	System for Controlling Traffic Based on Artificial Intelligence and Machine Learning	2021102346	04-05-2021
10	Very Fast Wi-Fi Electric Vehicle Charging Technology	202111017840	16-04-2021
11	Intelligent Process and Method to Control the Real-Time Traffic using IoT Based System	202111019430	28-04-2021
12	Power Consumption Reduction in IoT Senor Devices through FPGA and Nano Bridge Switch	202141061249	28-12-2021

## 7.3) Patent Published / Granted Data



Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	202121035174	ECG Based Automatic and Dynamic System for Heart Disease Prediction	04-08-2021	Published	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>
2	2021105614	A Single Point Wearable Device for Isolation of the Patients having Infectious Diseases Including COVID-19	16-08-2021	Granted	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>
3	2021105826	A decentralized Blockchain based application for stock market exchange	18-08-2021	Granted	2021	Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>
4	2021107308	Method and System for prediction of COVID-19 through X-ray images using deep learning	25-08-2021	Granted	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>



Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
5	202121052678	AUTOMATED KNEE OSTEOARTHRITIS DETECTION IN X-RAY IMAGES USING OPENCV - DEEPLARNING ALGORITHMS	17-11-2021	Published	2021	Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>
6	202141041757	SENSOR-BASED INTELLIGENT DIGITAL NOSE FOR ANALYSING THE BREATHING PATTERNS OF LUNG CANCER PATIENTS USING MACHINE LEARNING	15-09-2021	Published	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>
7	2021107426	A NOVEL ACOUSTIC FLUIDIZED BED DEVICE FOR HEAT TRANSFER APPLICATION	25-08-2021	Granted	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>



Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
8	202121019606	AN ADJUSTABLE SIRRING AND DEGASSING SYSTEM AND METHOD FOR USE IN A CASTING FURNACE	29-04-2021	Published	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>
9	2021102346	A SYSTEM FOR CONTROLLING TRAFFIC BASED ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	04-05-2021	Granted	2021	Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>
10	202111017840	VERY FAST WI-FI ELECTRIC VEHICLE CHARGING TECHNOLOGY	16-04-2021	Published	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>



Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
11	202111019430	INTELLIGENT PROCESS AND METHOD TO CONTROL THE REAL-TIME TRAFFICUSING IOT BASED SYSTEM	28-04-2021	Published	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>
12	202141061249	Power Consumption Reduction in IoT Sensor Devices through FPGA and Nano Bridge Switch	28-12-2021	Published	2021	Co-Applicant	<a href="#">View (/Uploads/Institute/PatentFiledNew/ARI-C-58821/2021</a>

#### 7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transferred Technology
No Data Found						



## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

### Joint Declaration by the Head of the Institute and Nodal Officer

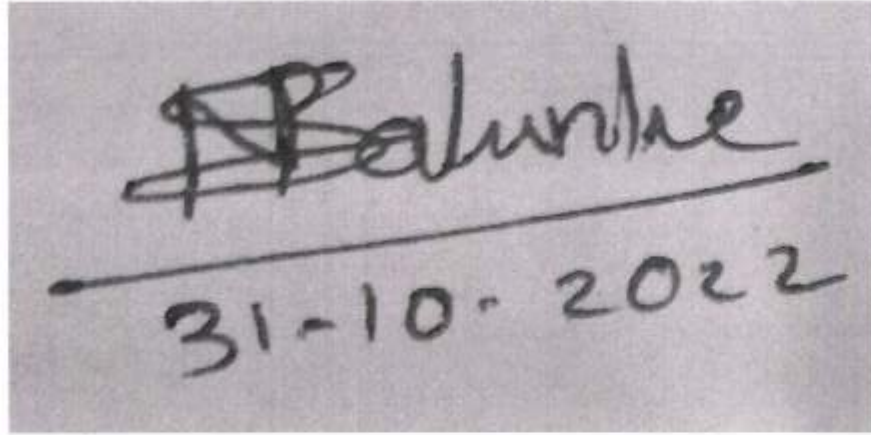
**Dear Sir,**

Herewith, myself **Prof. Dr. Nilesh P. Salunke** (Head of Institute) and **Dr. Hitesh Ravindra Thakare** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you



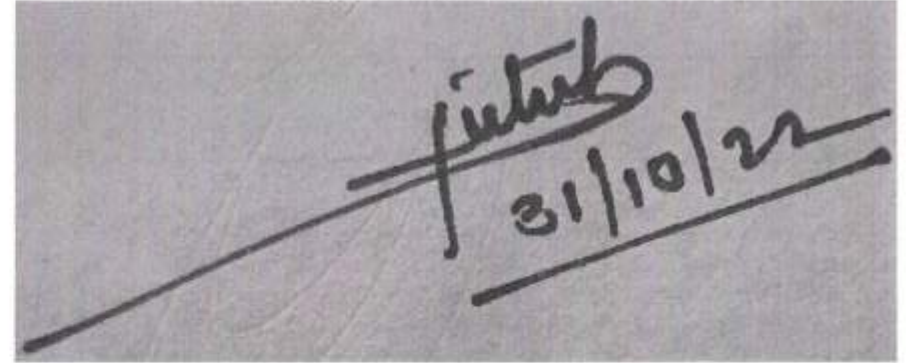
The Head of Institute



~~Salunke~~  
31-10-2022

Prof. Dr. Nilesh P. Salunke,  
Head of the Institution,  
SVKMs Institute of Technology, Dhule,  
Dhule, Maharashtra

Nodal officer



~~Hitesh~~  
31/10/22

Dr. Hitesh Ravindra Thakare,  
Nodal Officer,  
SVKMs Institute of Technology, Dhule,  
Dhule, Maharashtra







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दिनांक. १८८८८ रुपये ₹-100.00 तारीख 24 MAR 2021

श्री/सौ. Shri-Vile Parik Kelvani Mandal  
Institute of Technology, Dhule

साक्षणार

सही



17 MAR 2021

जानिले जयराव  
मुद्रांक विक्रेता, धुळे  
परकना क्र. ११/१२

Stamp Head Office NFO,  
To the Treasury Office, Dhule.

### Memorandum of Understanding



**Memorandum of Understanding**

**Between**

**SVKM's Institute of Technology,**

**Dhule- 424001**

**AND**

**NET GYANI IT SERVICES PRIVATE LIMITED**

**WARJE, PUNE-411 058**



## PREAMBLE

Whereas, The SVKM's Institute of Technology, Dhule is affiliated to DBATU, Lonere and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Computer Engineering, Information Technology, Electrical Engineering, Mechanical Engineering and Civil Engineering.

Whereas, Net Gyani IT Services Pvt. Ltd. is engaged in is the Software Development, Cloud Application Development, Web Development, and Mobile Application Development, and Information Technology Training provider at its world class Labs backed by the team of Industry Experts, Technology Professionals with its registered office at 402, C-Wing,4th Floor, Aoudumbar Society, S. NO 130, Pune - Bangalore Highway, Warje, Pune, Maharashtra 411058.

Whereas both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding (MoU).

### OBJECTIVES OF MOU

1. To promote Industry institute interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

The SVKM's Institute of Technology, Dhule - 424001, Maharashtra (Hereinafter referred as SVKM IOT, Dhule)

And

Net Gyani IT Services Pvt. Ltd., 402,C-Wing,4th Floor, Aoudumbar Society, S. NO 130., Pune - Bangalore Highway, Warje, Pune, Maharashtra 411058



Whereas, the following is agreed upon by both the parties

**(A) SCOPE AND TERMS OF INTERACTION**

The SVKM IOT, Dhule, and Net Gyani IT Services Pvt. Ltd. shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements

1. INDUSTRY shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. INDUSTRY shall provide practical training to SVKM IOT, Dhule students at industry
3. INDUSTRY may depute its personnel to conduct expert lectures at SVKM IOT, Dhule.
4. INDUSTRY will facilitate periodic field visits to faculty and students of SVKM IOT, Dhule to enable them to get practical exposure and learning from interaction with professionals.
5. INDUSTRY would offer summer internship to interested students of SVKM IOT, Dhule at its factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between NGPL and SVKM IOT, Dhule every year.
6. INDUSTRY may showcase its business activities at the seminar or workshop or conference etc at SVKM IOT, Dhule.
7. INDUSTRY would help the students of SVKM IOT, Dhule for project based learning by allowing to carryout UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
8. INDUSTRY & SVKM IOT, Dhule shall work jointly on certain technical problem faced by NGPL.

**(B) FINANCIAL ARRANGEMENTS**

The collaborative program between SVKM IOT, Dhule and INDUSTRY shall be Academic & Industry related with no financial implications.

**(C) INTELLECTUAL PROPERTY RIGHTS**

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.



(D) CONFIDENTIALITY

The SVKM IOT, Dhule, and the INDUSTRY agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

(E) COORDINATORS

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

(F) DURATION OF MOU

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of one year, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither SVKM IOT, Dhule, nor Net Gyani IT Services Pvt. Ltd. will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on this day of Monday of 10/01/2022, by both the parties, subject to approval of the respective academic/administrative bodies.



(Dr. Nitesh Salunke)  
Principal  
SVKM's Institute of Technology,  
Dhule

Principal

SVKM's Institute of Technology, Dhule

Date:

25/01/2022

Witness



Dr. Makarand Shahade  
Head of Department  
Department of Computer Engineering  
...J.D. Computer Dept.  
SVKM's Institute of Technology, Dhule



(Mr. Bharat Aghaw)  
CEO  
Net Gyani IT Services Pvt. Ltd.  
Pune



Date: 25/01/2022



## [GitHub Support] - GitHub Campus Program for SVKM's Institute of Technology

GitHub <support@githubsupport.com>

Thu 6/23/2022 11:29 PM

To: Karan Sharma <karan.sharma@svkm.ac.in>

\*\*\*\*\* THE E-MAIL BELOW IS FROM AN EXTERNAL SOURCE, PLEASE DO NOT OPEN ATTACHMENTS OR CLICK LINKS WITHOUT PROPER VERIFICATION \*\*\*\*\*

## Please do not write below this line ##



**GitHub** (GitHub Support)

Jun 23, 2022, 5:59 PM UTC

Hello,

We're happy to notify you that your licenses have been automatically renewed!

Reminder of some of the benefits available to GitHub Campus Program partner schools:

- Check out the [GitHub Education Community](#) page! There, you can ask questions, share resources, tell your story, collaborate, and help others.
- Order [GitHub Campus Program swag](#) for your school. Please note that only you or your Admins can place swag orders.
- Take advantage of free developer tools from GitHub partners, by completing the [partnership offers request](#).
- Enterprise owners can create *NEW* Cloud Organizations that will be automatically added to your Enterprise account. You can find instructions in our [help documentation](#). If you need to add *existing* organizations to your account, please [contact us](#).
- Your students can receive [priority application review](#) with the GitHub Campus Experts Program. Please note that we generally only accept one Campus Expert per school at any given time, so use this referral code with care.

Please have every administrator at your school complete the [Administrator Contact Form](#).

As always, we welcome any feedback you can provide on how the GitHub Campus Program product is working for your school.

Best,

Keryn Gosser

Attachment(s)

[SVKM.s.Institute.of.Technology.renewal.quote.pdf](#)

This email is a service from GitHub Support.

[G7VZZ3-YD6K6]





**GitHub, Inc.**  
 88 Colin P Kelly Jr Street  
 San Francisco, CA 94107  
 US

**Ship To:**  
 SVKM's Institute of Technology  
 Survey No 499, Plot No 02/03, Behind Gurudwara,  
 Mumbai-Agra Road, Dhule  
 Dhule, Maharashtra  
 IN

**Bill To:**  
 SVKM's Institute of Technology  
 Survey No 499, Plot No 02/03, Behind Gurudwara,  
 Mumbai-Agra Road, Dhule  
 Dhule, Maharashtra  
 IN

**Quote:** Q-204379-1  
**Date:** 6/15/2022  
**Pricing Expires:** 8/15/2021  
**Payment Terms:** Net 30  
**EntWeb ID:** 188202  
**Current Users:** 1  
**Proposed Total Users:** 1  
**Salesperson:** Dhiraj Gyani  
 dgyani@github.com

**Start Date:** 7/16/2021

**End Date:** 7/15/2022

**Proration Period Days:** 365

Product	Billing Entity Name	Quantity	Net License Change	List Price (\$)	Total Discount (%)	Annual Total Amount	Quote Total
GitHub Enterprise Campus Program - Free	svkm - Enterprise Account	1	0	USD 0.00	0	USD 0.00	USD 0.00
<b>TOTAL:</b>							USD 0.00

All Prices in US



**TERMS & CONDITIONS:**

This amount does not include applicable taxes (such as sales, use, VAT, GST, and consumption tax) but does include support and software updates. Any tax amount provided is an estimate, and may be subject to change.

This quote is valid only for purchase subject to acceptance of the applicable terms on <https://github.com/customer-terms>.







**A MEMORANDUM OF UNDERSTANDING  
FOR ACADEMIC COOPERATION**



**BETWEEN**

**CRYPTO FORENSIC TECHNOLOGY**

**AND**

**DEPARTMENT OF COMPUTER ENGINEERING,  
SVKM'S INSTITUTE OF TECHNOLOGY, DHULE**

Whereas the **CRYPTO FORENSIC TECHNOLOGY, NAGPUR** hereinafter referred to as "Party 1" and The **SVKM'S INSTITUTE OF TECHNOLOGY, DHULE** is an Engineering Institute established under the laws of India and having an address at Survey No. 499, Plot No. 2, Mumbai Agra Highway, behind Gurudwara, Dhule, Maharashtra 424001, (hereinafter referred to as "SVKM's IOT") seeking to improve understanding between their respective academic institution and to establish mutually beneficial collaborations benefiting their students, have agreed to sign this Memorandum of Understanding (hereinafter referred to as the "MoU") as a first step toward achieving these shared goals.

NOW THEREFORE PURSUANT THERETO, the Parties hereby agree as follows:

**1. SCOPE AND FIELDS OF ACADEMIC COOPERATIONSS**

- (1) The Parties hereby agree to implement within the framework of the rules and regulations applicable to Party 2 and subject to availability of funds and resources, the following programmes and activities, which may include, but not limited to:
  - (a) advisor role by party 1;
  - (b) joint research activities;
  - (c) exchange of publications, reports and other academic materials and information; and
  - (d) sharing of other activities and programmes in areas of mutual interest, where such sharing shall result in benefit to both Parties
- (2) It is agreed that the terms conditions of any agreed programme and activity contemplated In this MoU shall be the subject matter of separate written agreements to be negotiated and agreed upon by both Parties and/or any third parties, wherever applicable. PROVIDED ALWAYS the decision whether to initiate and/or implement any programme or activity shall be at the sole discretion of each Party.



## **2. FINANCIAL ARRANGEMENTS**

(1) The Parties acknowledge that in the absence of any specific agreement in writing to the contrary, each Party will be responsible for its own costs and expenses in establishing and conducting programmes and activities contemplated under this MoU, including without limitation its own costs and expenses in travel and accommodation.

## **3. JOINT PROPERTY**

(1) The Parties agree that any intellectual property rights arising from or in connection with any programme or activity under this MoU, through and by the joint and collaborative efforts of both Parties shall be jointly owned and subject to any other terms and conditions as may be agreed upon in writing.

(2) Both Parties shall acknowledge one another in any form of writing, publication or presentation based on research derived from the cooperative efforts of both Parties under this MoU, unless otherwise mutually agreed upon in writing by the Parties.

## **4. CONFIDENTIALITY**

(1) The Parties agree and undertake to keep confidential at all times any information or data that may be exchanged, acquired or shared in connection with any programme or activity conducted pursuant to this MoU save where the same is already in public domain.

## **5. DURATION AND TERMINATION**

(1) This MoU shall take effect on and from the date of execution of this MoU and shall continue to be effective for a period of five (5) years and may be extended for such further period as may be agreed by the Parties in writing.

(2) Notwithstanding clause 5 (1) above, this MoU may be terminated by either Party giving written notice to the other at least six (6) months prior to the proposed date of termination.

(3) Notwithstanding clause 5 (2) above, the provisions of this MoU or any other written agreement in respect of any on-going exchange programme or any other form of cooperative activity under this MoU shall continue to apply until their completion unless both Parties mutually agree in writing to the earlier termination of the programme or cooperative activity.



## NOTICE

(1) Every notice, request or any other communication required or permitted to be given pursuant to this MoU shall be in writing, in English and delivered personally or sent by registered or certified post via air mail or by courier or facsimile (which shall be acknowledged by the other Party) to the Parties at the address and facsimile number as stated below

**(a) If to Party 1:**

(b) Mr. Shrikant Ardhapurkar, Co-founder & CEO, Crypto Forensic  
Technology, Nagpur  
Email: [shrikant@cryptoforensic.in](mailto:shrikant@cryptoforensic.in)

**(b) If to SVKM's Institute of Technology, Dhule: Principal**

Shri Vile Parle Kelavani Mandal's Institute of Technology,  
Survey No. 499, Plot No 02, Behind Gurudwara,  
Mumbai Agra National Highway,  
Dhule -424 001, Maharashtra, India  
Office Phone: 02562-350632, 02562-297801  
Mobile: 7768035635, Fax: 02562-297801  
Mail: [IOTDhule@svkm.ac.in](mailto:IOTDhule@svkm.ac.in)



## MISCELLANEOUS

(1) This MoU may be modified, varied or amended at any time after due consultation and with the written agreement of both Parties.

(2) The Parties acknowledge that all visits or exchange of staff, students or administrators will be with the respective Party's requirements with respect to staff and student visits.

(3) This MoU is not intended to be legally binding. It merely expresses the intentions and understanding of the Parties which will form the basis of any legally binding agreement to be drafted and executed in the future.

(4) The Parties hereby agree that they are not bound exclusively by this MoU and shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other Party.

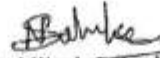


For and on behalf of  
Crypto Forensic Technology, Nagpur


Mr. Shrikant Ardhapurkar  
Co-Founder & CEO

For and on behalf of  
SVKM's Institute of Technology, Dhule


  
Dr. Nilesh Salunke  
Principal  
SVKM's Institute of Technology, Dhule




Date: 03/06/2022

Date: 03/06/2022

In the presence of

  
.....  
Mr. Umakant Mandawkar,  
In charge, Cyber Security Club,  
SVKM's Institute of Technology, Dhule

  
.....  
Dr. Makrand Shahade  
Head, Department of Computer Engineering,  
SVKM's Institute of Technology, Dhule



Scanned by CamScanner

**MEMORANDUM OF UNDERSTANDING  
(MOU)**

**Between**



**Business Logic International Consultancy Pvt. Ltd, Amravati**

**(BLI Consultancy Pvt. Ltd.)**

R-9, Harshnil, Eknath Puram,  
Near Yogakshem Colony,  
Amravati -444603 (MS) India

**And**



Shri Vile Parle Kelavani Mandal's Institute Of Technology,  
Survey No. 499, Plot No 02, Behind Gurudwara,  
Mumbai Agra National Highway,  
Dhule -424 001, Maharashtra

**Coordinated By**

*Bhushan*

**Dr. Bhushan Chaudhari**  
Head of Department  
Information Technology  
SVKM Institute of Technology  
Dhule

*Swapnil*

**Adv. Swapnil Gawande**  
Founder & CEO,  
BLI Consultancy,  
Amravati.



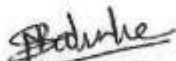
This Agreement shall be governed by the laws of India, without reference to the conflict of laws principles. The exclusive venue for all actions related to or arising out of this

Agreement shall be the Courts having their venue within Nagpur, Maharashtra.

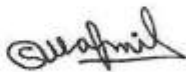
**Arbitration:**

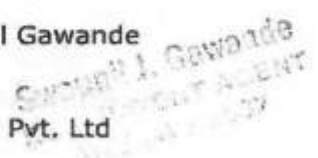
However, parties shall try and resolve any dispute relating to this Agreement mutually, failing which it shall referred to arbitration. Arbitral proceedings shall be conducted by a sole arbitrator, who should be a person of repute and appointed by mutual consent of the parties, in accordance with the provisions of the Arbitration and Conciliation Act, 1996, as amended from time to time and the venue of such arbitration shall be Nagpur, Maharashtra. English shall be the language of the arbitral proceedings.

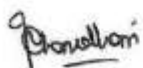
IN WITNESS WHEREOF the Parties have executed this Agreement the day and year first before written.

  
Dr. Nitesh P. Salunke,  
Principal  
SVKM's IOT Dhule



  
Adv. Swapnil Gawande  
Director  
BLI consultancy Pvt. Ltd



  
Dr. Bhushan Chaudhari  
H.O.D  
Information Technology

  
Megha Chaudhary  
Technical Head,  
BLI Consultancy,





Dated : 27/04/2021

1. Registration Number	: SW-14466/2021
2. Name, address and nationality of the applicant	: YUVRAJ ANIL JADHAV , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001 INDIAN SAKSHI JITENDRA JAIN , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001 INDIAN BHUSHAN SANJAYMORE , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001-424001 INDIAN MAYUR SUNIL JADHAV , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001-424001-424001 INDIAN BHUSHAN SHIVRAM CHAUDHARI , BHUSHAN SHIVRAM CHAUDHARI, C/O-YUVRAJ KOTHARI, PLOT NO-31/A, CHHORIYA NAGAR, NEAR MAHAVIR SOCIETY, MALEGAON ROAD, DHULE-424001 INDIAN
3. Nature of the applicant's interest in the copyright of the work	: OWNER
4. Class and description of the work	: COMPUTER SOFTWARE WORK
5. Title of the work	: CYBER SAFETY AGAINST SOCIAL MEDIA ABUSING
6. Language of the work	: PEP, JAVA
7. Name, address and nationality of the author and if the author is deceased, date of his decease	: YUVRAJ ANIL JADHAV , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001 INDIAN SAKSHI JITENDRA JAIN , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001 INDIAN BHUSHAN SANJAYMORE , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001-424001 INDIAN MAYUR SUNIL JADHAV , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001-424001-424001 INDIAN BHUSHAN SHIVRAM CHAUDHARI , BHUSHAN SHIVRAM CHAUDHARI, C/O-YUVRAJ KOTHARI, PLOT NO-31/A, CHHORIYA NAGAR, NEAR MAHAVIR SOCIETY, MALEGAON ROAD, DHULE-424001 INDIAN
8. Whether the work is published or unpublished	: UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher	: N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers	: N.A.





DEPUTY REGISTRAR OF COPYRIGHTS





11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any :
- YUVRAJ ANIL JADHAV , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001  
INDIAN  
SAKSHI JITENDRA JAIN , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001  
INDIAN  
BHUSHAN SANJAYMORE , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001-424001  
INDIAN  
MAYUR SUNIL JADHAV , SVKM'S INSTITUTE OF TECHNOLOGY, BEHIND GURUDWARA, MALEGAON ROAD, DHULE-424001-424001-424001-424001  
INDIAN  
BHUSHAN SHIVRAM CHAUDHARI , BHUSHAN SHIVRAM CHAUDHARI, C/O-YUVRAJ KOTHARI, PLOT NO-31/A, CHHORIYA NAGAR, NEAR MAHAVIR SOCIETY, MALEGAON ROAD, DHULE-424001  
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : N.A.
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : N.A.
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article through an industrial process and, if yes, the number of times it is reproduced. : N.A.
17. Remarks, if any :
- Diary Number : 21282/2020-CQ/SW  
Date of Application : 23/12/2020  
Date of Receipt : 23/12/2020



*[Signature]*  
DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 02/09/2021

1. Registration Number	: SW-14881/2021
2. Name, address and nationality of the applicant	: YUVRAJ ANIL JADHAV , 133, WAKHARKAR NAGAR, BEHIND COTTON MARKET, NATESHWAR COLONY, DHULE, MAHARASHTRA-424001 INDIAN
3. Nature of the applicant's interest in the copyright of the work	: OWNER
4. Class and description of the work	: COMPUTER SOFTWARE WORK
5. Title of the work	: SCHOOL WORKER
6. Language of the work	: PHP, HTML, CSS, JAVASCRIPT, BOOTSTRAP FRAMEWORK & MYSQL DATABASE
7. Name, address and nationality of the author and if the author is deceased, date of his decease	: YUVRAJ ANIL JADHAV , 133, WAKHARKAR NAGAR, BEHIND COTTON MARKET, NATESHWAR COLONY, DHULE, MAHARASHTRA-424001 INDIAN
8. Whether the work is published or unpublished	: UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher	: N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers	: N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any	: YUVRAJ ANIL JADHAV , 133, WAKHARKAR NAGAR, BEHIND COTTON MARKET, NATESHWAR COLONY, DHULE, MAHARASHTRA-424001 INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright	: N.A.
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown).	: N.A.
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957.	: N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details.	: N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000 whether it has been applied to an article through an industrial process and, if yes, the number of times it is reproduced.	: N.A.
17. Remarks, if any	
Diary Number :	16021/2021-CO/SW
Date of Application :	15/07/2021
Date of Receipt :	15/07/2021





DEPUTY REGISTRAR OF COPYRIGHTS





सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE

ORIGINAL

No. 105046

## CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 350717-001  
Date 05/10/2021 13:33:17  
Reciprocity Date\*  
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 29-02 in respect of the application of such design to NAIL PICKER in the name of LANOKHI NARAYAN CHANDAK, POST : WANKHED, TAL.: SAGRAMPUR DIST. BULDHANA, MS 444201 2. NARAYAN RATANLALJI CHANDAK, POST : WANKHED, TAL.: SAGRAMPUR DIST. BULDHANA, MS 444201 3. HEMRAJ RAMDAS KUMAVAT, 05, SHIRPUR PHATA, AMODE, TAL: SHIRPUR, DIST: DHULE, MAHARASHTRA, 425405.

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

Controller General of Patents, Designs and Trade Marks

\*The reciprocity date (if any) which has been allowed and the name of the country.

Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.

This Certificate is not for use in legal proceedings or for obtaining registration abroad

NARAYAN RATANLALJI CHANDAK,  
POST : WANKHED, TAL.: SAGRAMPUR DIST.  
BULDHANA, MS 444201

Date of Issue 22/11/2021 14:35:23





ORIGINAL

No. 101186

भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE

## CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 332140-001  
Date 19/08/2020 17:00:49  
Reciprocity Date\*  
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 15-04 in respect of the application of such design to CONCRETE SCANNING EQUIPMENT in the name of 1. HEMRAJ RAMDAS KUMAVAT, 05, SHIRPUR PHATA, AMODE, TAL: SHIRPUR, DIST: DHULE, MAHARASHTRA, 425405 2. NARAYAN RATANLALJI CHANDAK, 304, STAFF QUARTERS, MPSTME NMIMS (DEEMED TO BE UNIVERSITY), BABULDE, TAL. SHIRPUR, DIST. DHULE M.S. 425405 3. DHANANJAY JITENDRA JADHAV, 241B, SHUBHAM PARK, NEAR SAHARA TOWN, NANDURBAR, MAHARASHTRA, 425412 4. ROHAN VIKAS KUMAVAT, 471, 55 GALLI VARSHI, TAL SHINDKHEDA, DIST DHULE, MAHARASHTRA, 425404, ET AL.

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

Controller General of Patents, Designs and Trade Marks

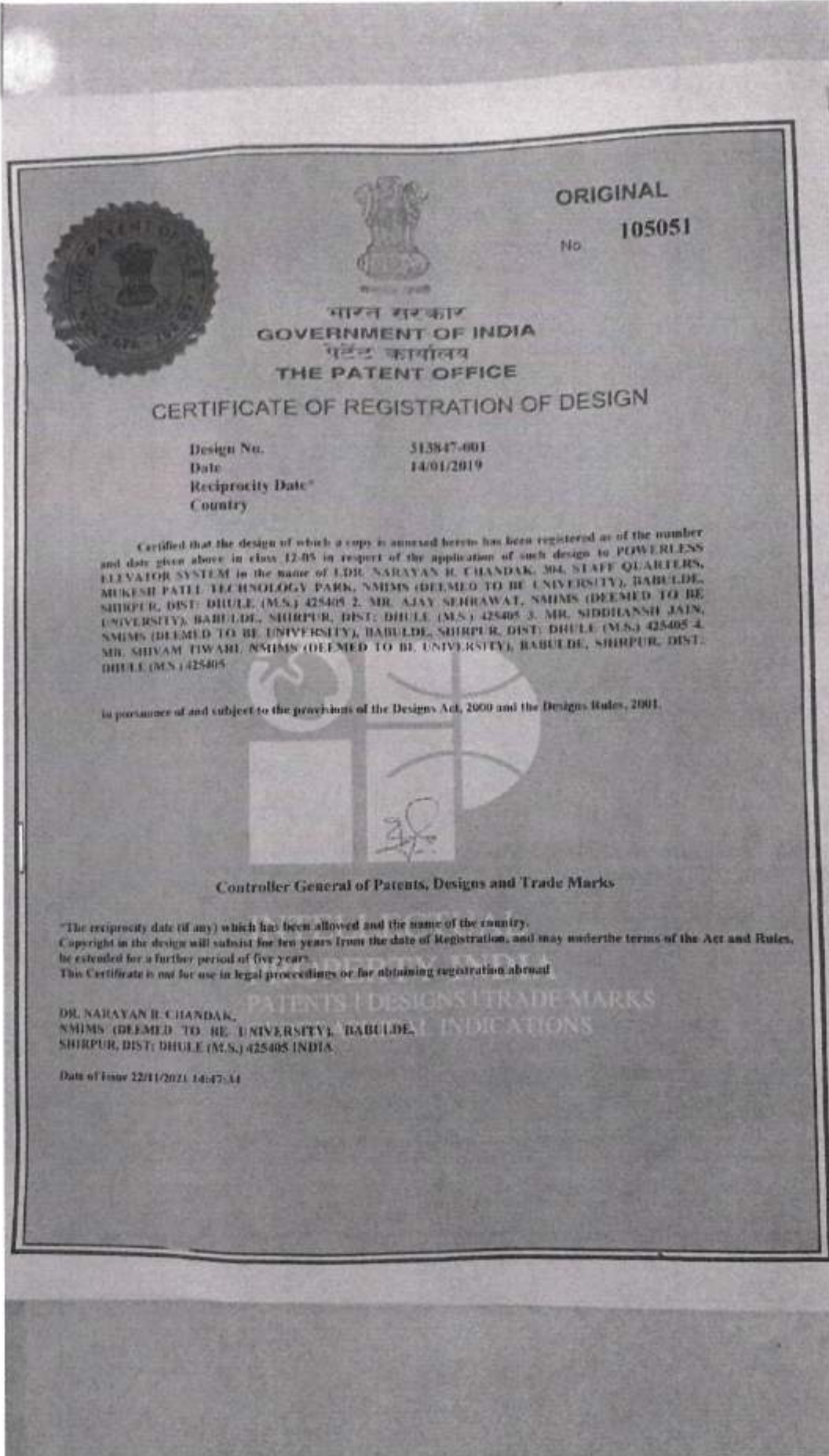
\*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad

HEMRAJ RAMDAS KUMAVAT,  
05, SHIRPUR PHATA, AMODE, TAL: SHIRPUR, DIST:  
DHULE, MAHARASHTRA, 425405

Date of Issue 18/08/2021 14:35:13



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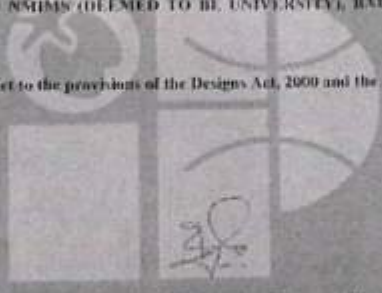
ORIGINAL  
No. 105051

**CERTIFICATE OF REGISTRATION OF DESIGN**

Design No. 513847-001  
Date 14/01/2019  
Reciprocity Date\*  
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 12-05 in respect of the application of such design to POWERLESS ELEVATOR SYSTEM in the name of 1. DR. NARAYAN R. CHANDAK, 304, STAFF QUARTERS, MUKESH PATEL TECHNOLOGY PARK, NMIMS (DEEMED TO BE UNIVERSITY), BABULDE, SHIRPUR, DIST: DHULE (M.S.) 425405 2. MR. AJAY SEHRAWAT, NMIMS (DEEMED TO BE UNIVERSITY), BABULDE, SHIRPUR, DIST: DHULE (M.S.) 425405 3. MR. SIDDIHANSI JAIN, NMIMS (DEEMED TO BE UNIVERSITY), BABULDE, SHIRPUR, DIST: DHULE (M.S.) 425405 4. MR. SHIVAM TIWARI, NMIMS (DEEMED TO BE UNIVERSITY), BABULDE, SHIRPUR, DIST: DHULE (M.S.) 425405

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.



Controller General of Patents, Designs and Trade Marks

\*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.

DR. NARAYAN R. CHANDAK,  
NMIMS (DEEMED TO BE UNIVERSITY), BABULDE,  
SHIRPUR, DIST: DHULE (M.S.) 425405 INDIA.

Date of Issue 22/11/2021 14:47:44





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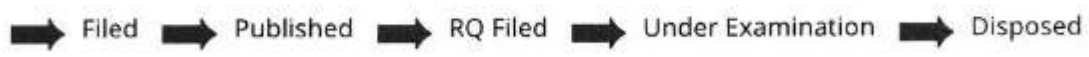
Application Details

APPLICATION NUMBER	202121035174
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/08/2021
APPLICANT NAME	1 . Prof. Avinash Lalasaheb Golande 2 . Dr. T. Pavankumar 3 . Dr. Madhavi Ajay Pradhan 4 . Dr. P. Venkateswara Rao 5 . Prof. Vijay Arun Kotkar 6 . Prof. Uday Chandrakant Patkar 7 . Prof. Vinodkumar Hemanth Bhutnal 8 . Prof. Rushali Anandrao Deshmukh 9 . Dr. Makarand Rambhau Shahade 10 . Prof. Divyashree Ramalah
TITLE OF INVENTION	ECG BASED AUTOMATIC AND DYNAMIC SYSTEM FOR HEART DISEASE PREDICTION
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	avinash.golande@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pavankumar_1st@kluniversity.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/12/2021

Application Status

APPLICATION STATUS **Awaiting Request for Examination**

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Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021102346

The Commissioner of Patents has granted the above patent on 2 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Vishal Moyal of Assistant Professor, Electrical Engg., SVKMs Institute of Technology Dhule Maharashtra 424002 India

Gaurav Dhiman of Assistant Professor, Department of Computer Science, Government Bikram College of Commerce Lehal colony, Patiala 147001 India

Deepak Shripat Mane of Senior Data Scientist, Tata Consultancy Services, 707/22 Cambridge St Epping NSW 2121 Australia

Ashok Kumar Koshariya of Department of Plant Pathology, School of Agriculture Science, G. H. Rasoni University Saikheda M. P., Village and Post Chilfi Mungeli, Chhattisgarh 495115 India

SANJEEV RAO of Assistant Professor, Dept. of Computer Science & Engineering, Thapar institute of Engg. & Technology Punjab 147004 India

NITIN ARVIND SHELKE of Trainer, Business Analytics & Data Sci, Dept., LM Thapar School of Management, Dera Bassi Campus Chandigarh Punjab 140507 India

Sanjiv Kumar Jain of Asst. Professor, Electrical Engg. Dept., Medi-Caps University Indore Madhya Pradesh 453331 India

M. ANAND of Professor, Department of Ece, Dr. MGR Educational & Research Institute Chennai 600095 India

Harikumar Pallathadka of Director, Manipur International University, Airport Road, Ghari, Imphal Imphal West, Manipur 795140 India

Sumanta Bhattacharya of Research scholar & Public-Foreign, -Defense policy Analyst, Maulana Abul, Kalam Azad University of Technology Bidhannagar, Kolkata West Bengal 700064 India

Anurag Shrivastava of Principal and Professor ECE, Lakshmi Narain College of Technology, & Science Indore 453111 India

**Title of invention:**

A SYSTEM FOR CONTROLLING TRAFFIC BASED ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

**Name of inventor(s):**

Moyal, Vishal; Dhiman, Gaurav; Mane, Deepak Shripat; Koshariya, Ashok Kumar; RAO, SANJEEV; SHELKE, NITIN ARVIND; Jain, Sanjiv Kumar; ANAND, M.; Pallathadka, Harikumar; Bhattacharya, Sumanta and Shrivastava, Anurag

**Term of Patent:**

Eight years from 4 May 2021



Dated this 2<sup>nd</sup> day of June 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP right.





Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102346

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 2<sup>nd</sup> day of June 2021

Commissioner of Patents

## PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.





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 Department of Industrial Policy & Promotion,  
 Ministry of Commerce & Industry,  
 Government of India

(<http://ipindia.nic.in/index.htm>)



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**Application Details**

APPLICATION NUMBER	202111017840
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/04/2021
APPLICANT NAME	1 . Dr. Deepak Balodi 2 . Dr. Monica Mehrotra 3 . Dr. Krishna Dharavath (Associate Professor) 4 . Mr. K H Murali Naik (Assistant Professor) 5 . Dr. Satyajit Ramesh Potdar (Assistant Professor) 6 . Dr. Vishal Moyal (Assistant Professor)
TITLE OF INVENTION	VERY FAST WI-FI ELECTRIC VEHICLE CHARGING TECHNOLOGY
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	Khojareshailendra@gmail.com
ADDITIONAL-EMAIL (As Per Record)	dr.bksarkar2003@yahoo.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/05/2021

**Application Status**

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202111019430
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/04/2021
APPLICANT NAME	1 . Dr. Rajesh kumar Pathak (Vice Chancellor) 2 . Mr. Komal Prasad Yadav (Assistant Professor) 3 . Dr. Vishal Moyal (Assistant Professor) 4 . Shishir Kumar Shrivastava (A.P.) 5 . Prof.(Dr.) S. B. Chordiya (Director-SIMMC-Campus) 6 . Prof. (Dr.) Biplab Kumar Sarkar (International Motivational Speaker)
TITLE OF INVENTION	INTELLIGENT PROCESS AND METHOD TO CONTROL THE REAL-TIME TRAFFIC USING IOT BASED SYSTEM.
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	khojareshailendra@gmail.com
ADDITIONAL-EMAIL (As Per Record)	dr.bksarkar2003@yahoo.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/05/2021

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India

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(<http://ipindia.nic.in/index.htm>)

#### Application Details

APPLICATION NUMBER	202141061249
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/12/2021
APPLICANT NAME	1 . D. Haripriya 2 . Dr Yogini Dilip Borole 3 . Ashutosh Khade 4 . Dr. Anurag Shrivastava 5 . Dr. Vishal Moyal 6 . Mayank Gupta
TITLE OF INVENTION	Power Consumption Reduction in IoT Sensor Devices through FPGA and Nano Bridge Switch
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	07/01/2022

#### Application Status

APPLICATION STATUS

**Awaiting Request for Examination**

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<https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

1/2



(54) Title of the invention : AN IOT AND MACHINE LEARNING BASED SOIL FERTILITY DETECTOR

(51) International classification G06N03/20(200601), G01N0014(2006), G01N0021(2006), G01R0014(2006), F28F003(2006)

(86) International Application No. N/A

(87) International Publication No. N/A

(61) Patent of Addition to Application Number N/A

(82) Divisional to Application Number N/A

(83) Divisional to Application Number N/A

(71) Name of Applicant :  
**1) CHAUDHARI, Bhushan**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**2) BHOSALE, Gayatri Vivek**  
**3) JAGTAP, Kavita Vijay**  
**4) WAKALKAR, Priyanka Pravin**  
**5) PATIL, Gaurav Dinesh**  
**6) MANDAL, Rishi Dulal**  
**7) BADIATE, Sagar Kalyanmal**  
**8) BALPANDE, Mangesh Ramesh**  
**9) SONWANSHI, Kiran Narhar**  
**10) DHUTRAJ, Nitin Gangadhar**  
 Name of Applicant : NA  
 Address of Applicant : NA  
 (72) Name of Inventor :  
**1) CHAUDHARI, Bhushan**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**2) BHOSALE, Gayatri Vivek**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**3) JAGTAP, Kavita Vijay**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**4) WAKALKAR, Priyanka Pravin**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**5) PATIL, Gaurav Dinesh**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**6) MANDAL, Rishi Dulal**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**7) BADIATE, Sagar Kalyanmal**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**8) BALPANDE, Mangesh Ramesh**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**9) SONWANSHI, Kiran Narhar**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----  
**10) DHUTRAJ, Nitin Gangadhar**  
 Address of Applicant: Shri Vile Parle Kelavani Mandal's Institute of Technology, Survey No. 499, Plot No. 02, Behind Gundhara, Mumbai-Agra National Highway, Dhule, Maharashtra, India - 424001 -----

(57) Abstract:  
 The present invention relates to an IOT and machine learning based soil fertility detector. It is a cost-effective solution by using IoT and Machine Learning. The detector comprises of an integrated light transmission system and a light detection system which consists of three LEDs with different wavelengths. The light gets reflected by the reflector and the reflected light is detected by the photo-diode. The output obtained from the photo-diode is handled using a microcontroller, as a result, the output current is converted into voltage. Based on this data, NPK concentration gets evaluated and using the GSM module the respective message is sent to the user.

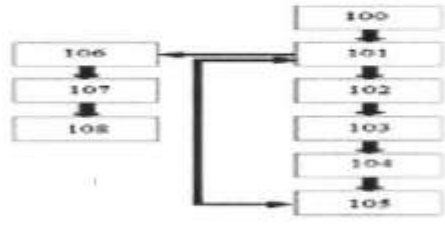


Figure 1

No. of Pages : 14 No. of Claims : 7





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# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021105614

The Commissioner of Patents has granted the above patent on 10 November 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

SWARNAVA BISWAS of School of Health Sciences, The Neotia University Kolkata, West Bengal- 743368 India

MOUMITA MUKHERJEE of Department of Physics, School of Basic and Applied Sciences, Adamas University Kolkata, West Bengal, 700126 India

SAMIR DEY of Assistant Professor, Department of Computer Science and Engineering, JIS University 81, Nilgaunge Road, Kolkata-700109 India

NILADRI MAITI of Associate Professor, Medical School, Akfa University Tashkent Uzbekistan

DIBYENDU KUMAR PAL of HOD & Assistant Professor (Department of Computer Application), Asansol Engineering College, Kanyapur, Vivekananda Saroni, Asansol WB-713305 India

SOUMEN PRAKASH KABI of Assistant Professor (Department of Computer Application), Asansol Engineering College, Kanyapur, Vivekananda Saroni, Asansol Asansol, WB-713305 India

DEBAJIT SARMA of Department of EEE, IIT Guwahati 781039 India

AVIJIT BHOWMICK of Dept. Of CSE, Budge Budge Institute of Technology Budge Budge Kolkata - 700137 West Bengal India

UMAKANT MANDAWKAR of Assistant Professor, Department of Computer Engineering, SVKM's Institute of Technology, Dhule., Survey No. 499, Plot No. 2, Mumbai Agra Highway behind Gurudwara, Dhule, Maharashtra 424001 India

NAVED ALAM of Department of Computer Science, SEST JAMIA HAMDARD DELHI-110062 India

**Title of invention:**

A Single Point Wearable Device for Isolation of the Patients having Infectious Diseases Including COVID-19

**Name of inventor(s):**

BISWAS, SWARNAVA; MUKHERJEE, MOUMITA; DEY, SAMIR; MAITI, NILADRI; PAL, DIBYENDU KUMAR; KABI, SOUMEN PRAKASH; SARMA, DEBAJIT; BHOWMICK, AVIJIT; MANDAWKAR, UMAKANT and ALAM, NAVED

**Term of Patent:**

Eight years from 16 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 10<sup>th</sup> day of November 2021

Commissioner of Patents

## PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP



**Extracts from the Patents Act, 1990**

**Sect 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

**Sec 128 Application for relief from unjustified threats**

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
  - (b) an injunction against the continuance of the threats; and
  - (c) the recovery of any damages sustained by the applicant as a result of the threats.

- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

**Sec 129A Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

*Certain threats of infringement proceedings are always unjustifiable.*

- (1) If:
- (a) a person:
    - (i) has applied for an innovation patent, but the application has not been determined; or
    - (ii) has an innovation patent that has not been certified; and
  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

*Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent*

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

*Courts power to grant relief in respect of threats made by the patentee of certified innovation patent*

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

**Schedule 1 Dictionary**

**certified**, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent





# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021105826

The Commissioner of Patents has granted the above patent on 10 November 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Umakant D. Mandawkar of Assistant Professor, SVKM's Institute of Technology Dhule Maharashtra India

Ganesh Prasad Sahu of Professor, School of Management Studies Motilal Nehru National Institute of Technology Prayagraj Uttar Pradesh India

Anindita Chakraborty of Assistant Professor, Institute of Management Studies, Banaras Hindu University Varanasi India

Smita Datta of Assistant Professor, University of Engineering & Management Kolkata India

Manmohan Mishra of Associate professor, United Institute of Management, Prayagraj Allahabad U.P. India

Bireswar Dass Mazumdar of Associate Professor, Institute of Engineering & Rural Technology Prayagraj, Allahabad U.P. India

Pavan p kashyap of Assistant professor, CMR University, Devanahalli town Bangalore India

Brijesh Sathian of Scientist, Geriatrics and Long term care Department, Rumailah Hospital, Hamad Medical Corporation Doha 3050 Qatar

Sweta Gupta of Assistant Professor, School of Engineering & Technology, Jagran Lakecity University Bhopal India

Rajit Nair of Assistant Professor, School of Engineering & Technology, Jagran Lakecity University Bhopal India

Digvijay Pandey of DTE India and PhD IET, Dr A.P.J Abdul Kalam Technical University Lucknow India

Binay Kumar Pandey of Asst. Prof, Department of I.T, COT, GBPUAT Pantnagar Udham Singh Nagar Uttarakhand India

**Title of invention:**

A decentralized Blockchain based application for stock market exchange

**Name of inventor(s):**

Mandawkar, Umakant D.; Sahu, Ganesh Prasad; Chakraborty, Anindita; Datta, Smita; Mishra, Manmohan; Mazumdar, Bireswar Dass; Kashyap, Pavan P.; Sathian, Brijesh; Gupta, Sweta; Nair, Rajit; Pandey, Digvijay and Pandey, Binay Kumar

**Term of Patent:**

Eight years from 18 August 2021



Dated this 10<sup>th</sup> day of November 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this patent.





Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021105826

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 10<sup>th</sup> day of November 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.





# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021107308

The Commissioner of Patents has granted the above patent on 8 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Anvar Shathik J of Associate Professor, Department of Cloud technology & Data Science, (iNurture Education solutions) Srinivas University College of Engineering & Technology Mangalore Karnataka 574146 India

Abolfazl Mehbodniya of Associate Professor and Head, Department of Electronics and Communication Engineering, Kuwait College of Science and Technology (KCST) Kuwait

Julian L. Webber of Assistant Professor, Osaka University Ikeda City Japan

N. TENSINGH BALIAH of ASSISTANT PROFESSOR, DEPARTMENT OF BOTANY, AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI TAMILNADU India

J. JOHN WILSON of Assistant Professor, Department of Microbiology, AyyaNadar Janaki Ammal College, Sivakasi Tamil Nadu India

Tapalina Bhattasali of Assistant Professor & Head, Department of Information Technology, St. Xavier's College (Autonomous) Kolkata India

Brijesh Sathian of Scientist, Geriatrics and Long term care Department, Rumailah Hospital, Hamad Medical Corporation, Doha, Qatar, P. O BOX 3050 Doha Qatar

D. Sindhu of Assistant Professor, Sri Eshwar College of Engineering, Pollachi Coimbatore 642001 India

Umakant D. Mandawkar of Assistant Professor, SVKM's Institute of Technology, Dhule Maharashtra 424001 India

D. N. P. SUDARMANI of Assistant Professor, Department of Zoology, AyyaNadar Janaki Ammal College, Sivakasi Tamil Nadu India

**Title of invention:**

Method and System for prediction of COVID-19 through X-ray images using deep learning

**Name of inventor(s):**

J., Anvar Shathik; Mehbodniya, Abolfazl; Webber, Julian L.; BALIAH, N. TENSINGH; WILSON, J. JOHN; Bhattasali, Tapalina; Sathian, Brijesh; Sindhu, D.; Mandawkar, Umakant D. and SUDARMANI, D. N. P.

**Term of Patent:**

Eight years from 25 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 8<sup>th</sup> day of December 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this patent.



**Extracts from the Patents Act, 1990**

**Sect 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

**Sec 128** **Application for relief from unjustified threats**

(1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:

- (a) a declaration that the threats are unjustifiable; and
- (b) an injunction against the continuance of the threats; and
- (c) the recovery of any damages sustained by the applicant as a result of the threats.

(2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

**Sec 129A** **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

*Certain threats of infringement proceedings are always unjustifiable.*

- (1) If:
- (a) a person:
    - (i) has applied for an innovation patent, but the application has not been determined; or
    - (ii) has an innovation patent that has not been certified; and
  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

*Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent*

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the applicant the relief applied for.

*Courts power to grant relief in respect of threats made by the patentee of certified innovation patent*

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

**Schedule 1** **Dictionary**

**certified**, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent





(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202121052678
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/11/2021
APPLICANT NAME	1. Umakant Mandawkar 2. Dr. SAROJINI, YARRAMSETTI 3. Dr. T. RAMANATHAN 4. Kumar Siddamallappa U 5. Ranjith R 6. MR. UMANG RASTOGI 7. C Aravindan 8. M.Swapna 9. Dimple 10. Dr. Brijesh Sathian
TITLE OF INVENTION	AUTOMATED KNEE OSTEOARTHRITIS DETECTION IN X-RAY IMAGES USING OPENCV - DEEP LEARNING ALGORITHMS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/12/2021

Application Status

APPLICATION STATUS **Awaiting Request for Examination**

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact [ipo-helpdesk@nic.in](mailto:ipo-helpdesk@nic.in)





(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202141041757
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/09/2021
APPLICANT NAME	1 . Dr.S.Balamurugan 2 . ANITHA RAJAKUMARI P 3 . SAMBIT PATTANAJK 4 . PANCHAL KETANKUMAR DEVENDRABHAI 5 . DR. MANOJ DILIP SHANTI 6 . NILESH V. GANDHARE 7 . TUKARAM KASHINATH GAWALI 8 . DR. SUSHMA JAISWAL 9 . TARUN JAISWAL
TITLE OF INVENTION	SENSOR-BASED INTELLIGENT DIGITAL NOSE FOR ANALYSING THE BREATHING PATTERNS OF LUNG CANCER PATIENTS USING MACHINE LEARNING
FIELD OF INVENTION	BIO-CHEMISTRY
E-MAIL (As Per Record)	sbnbala@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sbnbala@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/10/2021

Application Status

APPLICATION STATUS **Awaiting Request for Examination**

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact [ipo-helpdesk@nic.in](mailto:ipo-helpdesk@nic.in)





(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202221016228
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/03/2022
APPLICANT NAME	1 . Mr. Bhushan Nandwalkar 2 . Dr. Makrand Shahade 3 . Mr. Khalid Alfatmi 4 . Mr. Tukaram Gawali 5 . Mr. Ashish Awate 6 . Ms. Vijaylaxmi Bittal 7 . Ms. Mayuri Kulkarni 8 . Mr. Umakant Mandawkar 9 . Mr. Ranjit Fule 10 . Ms. Rewa Desale
TITLE OF INVENTION	INTEGRATED SYSTEM TO PROVIDE THE HEALTHCARE FOR EMERGENCY PATIENT
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	dr.bksarkar2003@yahoo.in
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E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	15/04/2022

Application Status

APPLICATION STATUS **Awaiting Request for Examination**

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➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact [ipo-helpdesk@nic.in](mailto:ipo-helpdesk@nic.in)





Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021107426

The Commissioner of Patents has granted the above patent on 8 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Mohitkumar Gabhane of Research Scholar, Department of Mechanical Engineering, School of Engineering, O P Jindal University, Punjipathra Raigarh Chhattisgarh 496109 India

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Nilesh Awate of Assistant Professor, Mechanical Engineering Department, G. H. Rasoni College of Engineering, C.R.P.F. Gate No. 3, Hingna Road Nagpur Maharashtra 440016 India

Ashish Raut of Assistant Professor, Mechanical Engineering Department, G. H. Rasoni College of Engineering, C.R.P.F. Gate No. 3, Hingna Road Nagpur Maharashtra 440016 India

Shyamal Chakrabarty of Assistant Professor, Mechanical Engineering Department, J D College of Engineering and Management Nagpur Maharashtra 441501 India

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Amol Pitale of Assistant Professor, Mechanical Engineering Department, G. H. Rasoni College of Engineering, C.R.P.F. Gate No. 3, Hingna Road Nagpur Maharashtra 440016 India

**Title of invention:**

A NOVEL ACOUSTIC FLUIDIZED BED DEVICE FOR HEAT TRANSFER APPLICATION

**Name of inventor(s):**

Gabhane, Mohitkumar; Wankhede, Uday; Awate, Nilesh; Raut, Ashish; Chakrabarty, Shyamal; Behede, Bhushan and Pitale, Amol

**Term of Patent:**

Eight years from 25 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 8<sup>th</sup> day of December 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to the IP Right.



**Extracts from the Patents Act, 1990**

**Sect 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

**Sec 128 Application for relief from unjustified threats**

(1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:

- (a) a declaration that the threats are unjustifiable; and
- (b) an injunction against the continuance of the threats; and
- (c) the recovery of any damages sustained by the applicant as a result of the threats.

(2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

**Sec 129A Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

*Certain threats of infringement proceedings are always unjustifiable.*

(1) If:

(a) a person:

- (i) has applied for an innovation patent, but the application has not been determined; or
- (ii) has an innovation patent that has not been certified; and

(b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

*Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent*

(2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the applicant the relief applied for.

*Courts power to grant relief in respect of threats made by the patentee of certified innovation patent*

(3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

**Schedule 1 Dictionary**

**certified**, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent



# CERTIFICATE

COMPLETE PATENT FILED

&amp; PUBLISHED

It is hereby to certify that a Complete Patent Application No. 202121019606 Has been successfully filled and published for the invention entitled

“AN ADJUSTABLE SIRRING AND DEGASSING SYSTEM AND METHOD FOR USE IN A CASTING FURNACE”

In the name of the following:

**SANDHANSHIV RAHUL DILIP**

**PATIL DILIP MANGESH**

**SHARMA RAHUL SANJAY**

**DEORE KAILAS DHANRAJ**

**SHINDE NITIN GIRDHAR**

**SHINDE NILESH MOHAN**

**OZARKAR ROHAN RAJENDRA**

**SURYAWANSHI VIJAY KASHINATH**

**SONAWANE YOGESH DILIPRAO**

**PATHAK YOGESHKUMAR RAGHUNATH**

As an applicant and inventor at the Indian Patent Gov. Office on dated

**29<sup>th</sup> April 2021**

[See Rule 12(1)]  
RECEIPT

Docket No 21892

Date/Time 2021/04/29 11:21:46

## CBR Detail:

No. No.	Roll No./Application No.	App. Number	Amount Paid	C. No./No.	Form/Status	Remarks
1	E-12/040/2021/NUM	202121019606	2500	10040	FORM 9	
2	202121019606	TEMP-1/21700/2021-NUM	1000	10040	FORM 1	AN ADJUSTABLE STIRRING AND DEGASSING SYSTEM AND METHOD FOR USE IN A CASTING FURNACE
3	R20212015056	202121019606	4000	10040	FORM 10	



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