



Shri Mahatma Basweshwar Education Society's

M.S. Bidve Engineering College, Latur

3.4.2

**Awards and recognitions received for extension
activities from government / government
recognised bodies**

M.S. BIDVE ENGINEERING COLLEGE, LATUR

Sr No.	Awards & Patents	Name of Professor/college	Topic or Subject	Date of Received	Remarks
1	Institution's Innovation Council (IC202217519)	M.S. Bidwe College of Engineering,, Latur	It is established an Institution's Innovation Council (IC202217519) in the campus as per the norms of Innovation Cell, Ministry of Education, Govt. of India during the academic calendar year 2021-22	10-06-2022	This is to certify that M.S. Bidwe College of Engineering,, Latur has established an Institution's Innovation Council (IC202217519) in the campus as per the norms of Innovation Cell, Ministry of Education, Govt. of India during the academic calendar year 2021-22
2	Nation Builder Award 2020	Dr. Jyoti Hatte	_____		Rotay Club Midtown
3	Appreciation from Indian RedCross Society of Dr. Bhalchadra Blood Centre Latur.	M.S. Bidwe College of Engineering,, Latur	Reg NO. E-123 Latur	08-10-2023	Regular blood donation camp carried out in the college from last years
4	Green Club Latur by PLGPL	M.S. Bidwe College of Engineering,, Latur	PLGPL/Green Club/2024/1808	18-04-20224	For sincere efforts and outstanding participation in youth enhancement water stewardship for climate change and water conservation
5	Maharashtra Harit Sena awarded by Maharashtra Forest Deapartment	M.S. Bidwe College of Engineering,, Latur	LA/2018/org/89619	24-05-2018	Participation Certificate honoured by Maharashtra Forest Department
6	Dipex 2023 honoured for apperciation for guiding project advanced faming Methodology	Prof. Rohini Late	_____	07-04-2023	apperciation for guiding project advanced faming Methodology
7	Shikshan Guarav Puraskar 2022 by MaTPO	Prof. Nandkishor G. Dharashive	_____	22-12-2022	Ma TPO in excellent contribution in education
8	Young Researcher Award 2023	Dr. Shivleela Mudda	YAR082301	27-09-2023	Institute of reasearcher gives for outstanding professional & research achievement
9	FAKE NEWS SCANNER SYSTEM EMBEDDED IN SMARTWATCH ARCHITECTURE	Dr. S.R. Halhalli	Patent No. : 202121001047	44239	The main design of our present invention discloses the fake news scanner system embedded in smartwatch architecture. The main purpose of the present invention is to detect

					fake news while reading it on the smartphone.
10	INNOVATIVE IMAGE ENCRYPTION SYSTEM WITH MEMRISTIVE CHAOTIC SEEDING AND QUANTUM MAPPING FOR ENHANCED SECURITY	DR. NANASAHEB M. HALGARE	Patent No. : 202421001025 A	09/02/2024	The research introduces an innovative image encryption system combining diverse techniques like memristive chaotic systems, Arnold maps, and quantum chaotic maps, enhancing image protection against unauthorized access. The methodology utilizes the encrypted image's output values, employing S-boxes, XOR functions, and rigorous randomness tests for robustness.
11	DETECTION SYSTEM FOR SQL INJECTION AUTHENTICATION SECURITY RISK	DR. NANASAHEB M. HALGARE	Patent No. : 202321005906 A	44974	In the age of the Internet, technology has provided tremendous impetus in the growth of all sectors. Security & Surveillance is such sector, this sector not so prominent in civilian usage but is a panacea for the defence and law enforcement agencies. This paper proposes a System, "TIAS". TIAS utilizes Computer Vision (CV) and Machine Learning (ML) techniques by forming a linkage between the Surveillance System, ML logic & the User Interface.
12	TRUST-BASED SECURE AND ENERGY-EFFICIENT ROUTING IN MOBILE AD HOC NETWORKS USING CUCKOO SEARCH ALGORITHM	DR. NANASAHEB M. HALGARE	Patent No. :202421001013 A	45331	This research introduces a novel approach to address critical issues in Mobile Ad Hoc Networking (MANET), focusing on energy efficiency, communication latency, and security concerns. Leveraging a safe optimized routing strategy, the study presents a solution that mitigates energy challenges and reduces communication delays between hops.
13	FAKE NEWS SCANNER SYSTEM EMBEDDED IN SMARTWATCH ARCHITECTURE	Dr. S.R. Halhalli	Patent number: 2021105196	44496	The main design of our present invention discloses the fake news scanner system embedded in smartwatch architecture. The main purpose of the present invention is to detect

Awards

In the dynamic landscape of education, M.S. Bidwe College of Engineering, Latur has emerged as a beacon of innovation and excellence, exemplifying a commitment to holistic development and societal impact. As the institution gears up for NAAC Cycle 2 assessment, it's pertinent to delve into its remarkable achievements and contributions.

At the forefront of innovation, the institution proudly established the Institution's Innovation Council (IC202217519) in adherence to the norms set by the Innovation Cell, Ministry of Education, Government of India, during the academic year 2021-22. This council serves as a nurturing ground for budding innovators, fostering a culture of creativity and problem-solving among students and faculty alike.

Recognizing the transformative power of education, the institution has been a recipient of prestigious awards and accolades. Dr. Jyoti Hatte was conferred with the Nation Builder Award 2020, a testament to her exemplary leadership and dedication to nation-building. Furthermore, the college received appreciation from the Indian Red Cross Society for organizing regular blood donation camps, showcasing a strong commitment to social welfare and community health.

Environmental stewardship is another cornerstone of the institution's ethos. The Green Club Latur, initiated by PLGPL, recognized M.S. Bidwe College of Engineering for its sincere efforts in youth enhancement, water stewardship, and climate change mitigation. Moreover, the Maharashtra Forest Department bestowed the Maharashtra Harit Sena award upon the college, acknowledging its endeavors in environmental conservation and sustainability.

Academic excellence is deeply ingrained in the institution's DNA, as evidenced by the commendable achievements of its faculty members. Prof. Rohini Late was honored at Dipex 2023 for her invaluable guidance in advancing farming methodologies, underscoring the institution's commitment to innovative research and agricultural development. Similarly, Prof. Nandkishor G. Dharashive was lauded with the Shikshan Gaurav Puraskar 2022 by MaTPO for his outstanding contributions to education and academic enrichment.

Furthermore, the institution takes pride in nurturing young researchers, as evidenced by Dr. Shivleela Mudda's receipt of the Young Researcher Award 2023 for her exemplary professional and research achievements.

In conclusion, M.S. Bidwe College of Engineering, Latur, stands as a paragon of excellence, innovation, and societal impact. As it embarks on NAAC Cycle 2, the institution remains steadfast in its commitment to fostering a culture of innovation, academic rigor, and holistic development, thereby shaping the leaders and change-makers of tomorrow.

Patents :

Fake News Scanner System Embedded in Smartwatch Architecture (Patent No. 202121001047) - Dr. S.R. Halhalli:

This patent introduces a groundbreaking system embedded within a smartwatch architecture designed to combat the proliferation of fake news. With the rampant spread of misinformation across digital platforms, this innovation offers a timely solution by leveraging the ubiquity and accessibility of smartwatches to empower users with real-time fact-checking capabilities. Dr. Halhalli's invention underscores the pivotal role of wearable technology in promoting media literacy and combating the dissemination of false information.

Innovative Image Encryption System with Memristive Chaotic Seeding and Quantum Mapping for Enhanced Security (Patent No. 202421001025 A) - Dr. Nanasaheb M. Halgare:

Dr. Halgare's patent introduces a cutting-edge image encryption system that employs memristive chaotic seeding and quantum mapping techniques to bolster data security. By harnessing the principles of chaos theory and quantum mechanics, this innovation promises unparalleled levels of encryption, safeguarding sensitive visual data from unauthorized access and manipulation. The integration of memristive elements and quantum mapping represents a paradigm shift in cryptographic methodologies, offering enhanced protection against cyber threats in an increasingly digitized world.

Detection System for SQL Injection Authentication Security Risk (Patent No. 202321005906 A) - Dr. Nanasaheb M. Halgare:

SQL injection attacks pose a significant threat to the security of databases and web applications, exploiting vulnerabilities to gain unauthorized access and manipulate data. Dr. Halgare's detection system offers a proactive approach to mitigating this risk, leveraging advanced algorithms to identify and thwart SQL injection attempts in real-time. By enhancing authentication security measures, this innovation bolsters the integrity and resilience of digital infrastructures, thereby fortifying against cyber threats and safeguarding sensitive information.

Trust-Based Secure and Energy-Efficient Routing in Mobile Ad Hoc Networks Using Cuckoo Search Algorithm (Patent No. 202421001013 A) - Dr. Nanasaheb M. Halgare:

Mobile ad hoc networks (MANETs) present unique challenges in terms of security and energy efficiency due to their decentralized and dynamic nature. Dr. Halgare's patent addresses these challenges by proposing a trust-based routing protocol leveraging the cuckoo search algorithm. By establishing trust metrics and optimizing routing paths, this innovation ensures secure and energy-efficient communication within MANETs, thereby enhancing network performance and resilience against malicious attacks.

The patents listed highlight some really cool inventions in technology. **Dr. S.R. Halhalli's patent (No. 202121001047)** introduces a smartwatch system that helps people spot fake news quickly, which is super useful in today's world of online information overload.

Dr. Nanasaheb M. Halgare has come up with some amazing ideas too. His "Innovative Image Encryption System" (**Patent No. 202421001025 A**) makes sure that pictures and images stay

safe from hackers using fancy techniques like memristive chaotic seeding and quantum mapping. Another invention by **Dr. Halgare (Patent No. 202321005906 A)** helps keep web applications safe from sneaky attacks, making online browsing more secure.

Lastly, **Dr. Halgare's "Trust-Based Secure and Energy-Efficient Routing in Mobile Ad Hoc Networks" (Patent No. 202421001013 A)** makes sure that when you're using your phone to connect with others wirelessly, your data stays safe and your battery lasts longer. These patents are all about making our digital world safer and more reliable, showing how smart ideas can solve big problems we face online.



Reg.No. E-123, Latur.

इंडियन रेडक्रॉस सोसायटी द्वारा संचलित

F.D.A. Lic. No. : 28C-886



डॉ. भालचंद्र ब्लड सेंटर, लातूर.

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दिनांक : 08-10-2023

प्रति **एम. एस. बिडेव अभियांत्रिकी महाविद्यालय, लातूर.**

आपण गेल्या अनेक वर्षांपासुन रक्तदान शिबीर आयोजित करून गरजू रुग्णांसाठी रक्तदात्याकडून रक्तदान करून घेत आहात. ही एक मोठी निस्वार्थ सेवा आहे व ती आपण अनेक दिवसांपासुन करीत आहात. डॉ. भालचंद्र रक्तपेढी व आपल्या माध्यमातून अनेक गरजू रुग्णांना ही सेवा देण्यात आली आहे व ती यापुढेही चालू राहणारच...

हे सारे श्रेय आपल्या सारख्या निस्वार्थ भावनेने शिबीर आयोजन करणाऱ्यांनाच आहे हे आम्ही जाणतो. या आपल्या कार्यप्रती कृतज्ञता व्यक्त करण्यासाठीच हा कार्यक्रम आयोजित केला आहे.

मानवी जीवनातील आपण दिलेल्या या सर्वश्रेष्ठ कार्याने अनेक प्राणज्योती आज प्रज्वलित होत आहे, त्याचे सारे श्रेय आपणास आहे. आपण प्रज्वलित केलेल्या जीवन ज्योतीच्या प्रकाशातून अनेकांना आपल्या उज्वल त्यागाची सतत साक्ष मिळेल.

आम्हास आपला सार्थ अभिमान वाटतो

डा. बिडेव अभिनेतृ!

इंडियन रेडक्रॉस सोसायटी द्वारा संचलित

डॉ. भालचंद्र ब्लड सेंटर, लातूर



पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 07/2023
ISSUE NO. 07/2023

शुक्रवार
FRIDAY

दिनांक: 17/02/2023
DATE: 17/02/2023

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(PROF. (DR) UNNAT P. PANDIT)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

17th FEBRUARY, 2023

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**THE PATENT OFFICE
KOLKATA, 17/02/2023**

Address of the Patent Offices/Jurisdictions

The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

1	<p>Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M.Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpdtm@nic.in</p>	4	<p>The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai - 600 032.</p> <p>Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in</p> <p>❖ The States of Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.</p>
2	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M.Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in</p> <p>❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli</p>	5	<p>The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091</p> <p>Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in</p> <p>❖ Rest of India</p>
3	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075</p> <p>Phone: (91)(11) 25300200 & 28032253 Fax: (91)(11) 28034301 & 28034302 E.mail: delhi-patent@nic.in</p> <p>❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.</p>		

Website: www.ipindia.nic.in

www.patentoffice.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
कोलकाता, दिनांक 17/02/2023

• कार्यालयों के क्षेत्राधिकार के पते

विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए हैं:-

<p>1 कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फ़ैक्स: (91) (22) 24123322 ई. मेल: cgpdmt@nic.in</p>	<p>4 पेटेंट कार्यालय, भारत सरकार इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग, इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क, जी. एस. टी. रोड, गायन्डी चेन्नई - 600 032. फोन: (91) (44) 2250 2081-84 फ़ैक्स: (91) (44) 2250-2066 ई. मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, तेलंगाना, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षदीप</p>
<p>2 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, फोन: (91) (22) 24137701 फ़ैक्स: (91) (22) 24130387 ई. मेल: Mumbai-patent@nic.in ❖ <input type="checkbox"/> गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दावर और नगर हवेली.</p>	<p>5 पेटेंट कार्यालय, भारत सरकार कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- V, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91) (33) 2367 1943/44/45/46/87 फ़ैक्स:/Fax: (91) (33) 2367 1988 ई. मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र</p>
<p>3 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91) (11) 25300200, 28032253 फ़ैक्स: (91) (11) 28034301, 28034302 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़</p>	

वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे। शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(PROF. (DR) UNNAT P. PANDIT)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

(54) Title of the invention : DETECTION SYSTEM FOR SQL INJECTION AUTHENTICATION SECURITY RISK.

(51) International classification :G06F0021550000, G06F0021570000, G06F0021620000, H04W0012060000, H04W0012670000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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2)DR.KIRAN SHRIMANT KAKADE

Name of Applicant : NA

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(57) Abstract :

In the age of the Internet, technology has provided tremendous impetus in the growth of all sectors. Security & Surveillance is such sector, this sector not so prominent in civilian usage but is a panacea for the defence and law enforcement agencies. This paper proposes a System, "TIAS". TIAS utilizes Computer Vision (CV) and Machine Learning (ML) techniques by forming a linkage between the Surveillance System, ML logic & the User Interface. The Proposed system creates a portal to infix data about targets from Authorities/Security Agencies, then processes the data (textual/visual) received via Security Agencies and trains a model to recognize them in the public spaces via Surveillance Systems. The Public spaces like ticket booths/stations/malls, etc, provide data to the system for verification in textual form as contact details, ID numbers, and visual form as image & video feed. The KNN classifier has been used along with OpenCV to provide a simple & robust ML & CV structure along with the Flask framework to provide an efficient User Interface. recent advances in the area of Computer Vision & Surveillance Networks have opened new doors to the way we have perceived our Environment. Yet this prodigious development has been not utilized effectively. Therefore, in the field of Surveillance, we propose a Better System which recognizes the potential of Computer Vision and creates a change in the way the Organizations, the Authorities, or any other institution regarding a vision on Surveillance Systems. Either Law Enforcement Authorities or colossal MNC's the need to secure their Assets and have them under surveillance is required. The proposed System requires the organization to infix precise & comprehensive information of the alleged individuals into the System, further, the System will deploy its Computer Vision and Machine Learning Algorithms. The result will be if the individual is a threat to the Organization, the Organization's relevant person will be cautioned via Notification & a respective Course of Action can be taken thereon. The proposed system forms a linkage between the Surveillance System, Machine Learning logic & the User Interface.

No. of Pages : 13 No. of Claims : 3

पेटेंट कार्यालय
शासकीय जर्नल

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THE PATENT OFFICE**

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DATE: 09/02/2024

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

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9th FEBRUARY, 2024

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कोलकाता, दिनांक 09/02/2024

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<p>3 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91) (11) 25300200, 28032253 फ़ैक्स: (91) (11) 28034301, 28034302 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़</p>	

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(54) Title of the invention : INNOVATIVE IMAGE ENCRYPTION SYSTEM WITH MEMRISTIVE CHAOTIC SEEDING AND QUANTUM MAPPING FOR ENHANCED SECURITY

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(57) Abstract :
 The research introduces an innovative image encryption system combining diverse techniques like memristive chaotic systems, Arnold maps, and quantum chaotic maps, enhancing image protection against unauthorized access. The methodology utilizes the encrypted image's output values, employing S-boxes, XOR functions, and rigorous randomness tests for robustness. The proposed encryption method undergoes comprehensive theoretical and practical assessments, ensuring reliability. Security evaluations involve histogram analysis, correlation coefficients, entropy assessment, and key space analysis, emphasizing the system's security. The study explores DNA-based and chaotic cryptography facets, considering efficiency and encryption speed, resulting in a Cipher Rating Taxonomy (CRT) for cipher reliability assessment. The system withstands attacks, offering faster execution compared to similar approaches. Future research aims to integrate DNA coding and quantum chaotic maps for enhanced encryption, promising advancements in the field.

No. of Pages : 9 No. of Claims : 4

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Patent Search

Invention Title	FAKE NEWS SCANNER SYSTEM EMBEDDED IN SMARTWATCH ARCHITECTURE
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Abstract:

The main design of our present invention discloses the fake news scanner system embedded in smartwatch architecture. The main purpose of the present invention is to detect fake news while reading it on the smartphone. These days, fake news is a major problem because it affects many people. To find out the fake news, news scanner system and notification system is embedded with the smartwatch in this present invention. When the user starts reading the news in social media, then the news scanner system scans the news and shares the screen image for extracting the data. After that, it passes the extracted data to the pre-processing system. Once it is completed, then it analyzes the data and classifying it based on the received information. Finally, it gives the notification message to the user whether it is fake or real news. [To be published with Figure.1]

Complete Specification

SYSTEM EMBEDDED IN SMARTWATCH ARCHITECTURE

FIELD OF THE INVENTION

[0001] The present invention generally relates to the field of the news scanner system. More particularly, the present invention relates to the system for detecting fake news using the smartwatch.

BACKGROUND OF THE INVENTION

[0002] In this technology world, social media becoming quite popular in day to day life of people. The uses and customer of social media are rapidly increasing day by day. Social Media like Instagram, Twitter, Facebook, Telegram, and more other apps connect the people around the world through the internet. Social media is a computer program and website, which allows the people to communicate with each other to create their ideas, and share their information (such as text, photo, audio, video, or documents, etc.), i.e. sharing information with others over the internet using a mobile phone, tablet, or computer. The main advantage of social media is education, which means the students can learn any topics from social media. It is also used for business, sports, and entertainment.

[0003] But nowadays, the major problem in social media is fake news, which means it spreads rumours about a particular person, politician, religion, caste, or region, etc. And some web sites or applications are created by an unauthorized person for hacking other's privacy. In social media, the fake news will be spread quickly because the users spread the news without checking whether it is true or not.

[0004] Some unwanted links are shared in the WhatsApp account are being shared unnecessarily such as clicking on this link will get 5GB for free and clicking on this link will get a laptop for free, etc. This kind of unofficial link is not safe to open because that links may be created by hackers to hack the user's data. It is very difficult to find out

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शासकीय जर्नल

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पेटेंट कार्यालय का एक प्रकाशन
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INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

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**THE PATENT OFFICE
KOLKATA, 09/02/2024**

Address of the Patent Offices/Jurisdictions

The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

1	<p>Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpdtm@nic.in</p>	4	<p>The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai - 600 032.</p> <p>Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in</p> <p>❖ The States of Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.</p>
2	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in</p> <p>❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli</p>	5	<p>The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091</p> <p>Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in</p> <p>❖ Rest of India</p>
3	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075</p> <p>Phone: (91)(11) 25300200 & 28032253 Fax: (91)(11) 28034301 & 28034302 E.mail: delhi-patent@nic.in</p> <p>❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.</p>		

Website: www.ipindia.nic.in

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Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
कोलकाता, दिनांक 09/02/2024

• कार्यालयों के क्षेत्राधिकार के पते

विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए हैं:-

<p>1 कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फ़ैक्स: (91) (22) 24123322 ई. मेल: cgpdtm@nic.in</p>	<p>4 पेटेंट कार्यालय, भारत सरकार इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग, इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क, जी. एस. टी. रोड, गायन्डी चेन्नई - 600 032. फोन: (91) (44) 2250 2081-84 फ़ैक्स: (91) (44) 2250-2066 ई. मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, तेलंगाना, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षदीप</p>
<p>2 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, फोन: (91) (22) 24137701 फ़ैक्स: (91) (22) 24130387 ई. मेल: Mumbai-patent@nic.in ❖ <input type="checkbox"/> गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दावर और नगर हवेली.</p>	<p>5 पेटेंट कार्यालय, भारत सरकार कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- V, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91) (33) 2367 1943/44/45/46/87 फ़ैक्स:/Fax: (91) (33) 2367 1988 ई. मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र</p>
<p>3 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91) (11) 25300200, 28032253 फ़ैक्स: (91) (11) 28034301, 28034302 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़</p>	

वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे। शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(PROF. (DR) UNNAT P. PANDIT)
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SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

(54) Title of the invention : TRUST-BASED SECURE AND ENERGY-EFFICIENT ROUTING IN MOBILE AD HOC NETWORKS USING CUCKOO SEARCH ALGORITHM

(51) International classification :H04W0084180000, H04W0040020000, H04W0040240000, H04W0040280000, H04W0028260000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No : NA

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 Filing Date :NA

(62) Divisional to Application Number :NA
 Filing Date :NA

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 Address of Applicant :PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING MTTSOC, MIT ART, DESIGN AND TECHNOLOGY UNIVERSITY, LONI KALBHOR, PUNE - 412 201 (INDIA) ---

(57) Abstract :
 This research introduces a novel approach to address critical issues in Mobile Ad Hoc Networking (MANET), focusing on energy efficiency, communication latency, and security concerns. Leveraging a safe optimized routing strategy, the study presents a solution that mitigates energy challenges and reduces communication delays between hops. The Cuckoo algorithm plays a pivotal role, establishing an efficient routing mechanism. The process involves applying fuzzy clustering methods to estimate Cluster Heads (CHs) with the highest trust levels for direct, indirect, and recent trust, overcoming challenges in identifying maximum trust values. The proposed tactic demonstrates a rapid convergence rate and optimizes storage, throughput, and route connection constraints in MANETs. Notably, it effectively addresses the critical goals of achieving low electricity consumption (0.10 m joules), minimal delay (0.0035 milliseconds), high transmission rates (0.70 bps), and an impressive 83% detection accuracy with 100 nodes, even in the absence of adversarial conditions. In conclusion, this research introduces an innovative approach to enhance the energy efficiency, communication speed, and security of MANETs, providing a comprehensive solution through a combination of safe optimized routing and the Cuckoo algorithm. The results showcase the effectiveness of the proposed method, positioning it as a valuable contribution to the field of mobile ad hoc networking.

No. of Pages : 22 No. of Claims : 3



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021105196

The Commissioner of Patents has granted the above patent on 27 October 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Dr. Vishwanath Karad MIT World Peace University of S. No. 124 Paud Road Kothrud Pune Maharashtra 411038 India

Balaso Jagdale of Associate Professor, Department of CSE, School of Computer Engineering and Technology, Dr. Vishwanath Karad MIT World Peace University, Kothrud Pune Maharashtra 411038 India

Shounak Sugave of Associate Professor, Department of CSE, School of Computer Engineering and Technology, Dr. Vishwanath Karad MIT World Peace University, Kothrud Pune Maharashtra 411038 India

Title of invention:

FAKE NEWS SCANNER SYSTEM EMBEDDED IN SMARTWATCH ARCHITECTURE

Name of inventor(s):

Jagdale, Balaso; Sugave, Shounak; Halhalli, Suresh and Kulkarni, Yogesh

Term of Patent:

Eight years from 10 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.

Priority details:

Number	Date	Filed with
202121001047	9 January 2021	IN



Dated this 27th day of October 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.

This data, for application number 2021105196, is current as of 2021-12-30 21:00 AEST

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



MaTPO

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PRESENTS

Shiksna Gaurav Puraskar 2022

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FOR

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MATPO (WESTERN ZONE) TPO-HR SUMMIT 2022

ON

THURSDAY 22ND DECEMBER 2022

Dr. Shitalkumar Rawandale
President

Dr. Sanjay Jadhav
General Secretary





Organised by



ABVP



सुजन
Sujan Trust For
Empowering Maharashtra



CERTIFICATE

OF APPRECIATION

This is to appreciate the efforts of
Prof. Mr./Mrs./Ms. Rohini Late
from *M.S. bidve engineering college latur* for guiding the project
Advanced Farming Methodology
that participated under the theme *Agricultural Technology* in a
State Level Exhibition cum Competition of Working Models prepared
by the students of *Maharashtra and Goa*

DIPEX-2023

Held during 7th to 9th April 2023,
at *Sipna College of Engineering and Technology, Amravati.*

आपका वर्धमान कर्तृत्व भारतमाता के चरणों में समर्पित हो ।

A. Lakshani

Shri. Arun Lakhani
MD, Yishwaraj Group

R. Bhogale

Shri. Ram Bhogale
President, SRIJAN Trust

N. Gupta

Prof. Nitin Gupta
President, ABVP Vidharbha

R. Potdar

Shri. Rushikesh Potdar
Convenor, DIPEX - 2023



P.L. Government Polytechnic, Latur.

Tel (02382) 242881(O), 252004 (P), Fax- 02382-242881

DTE CODE-2015

Email: principal.plgplatur@dtemaharashtra.gov.in Office plgplatur@dtemaharashtra.gov.in

Web : www.plgpl.org

MSBTE CODE-0016

No.PLGPL/Green Club/2024/1808

Date - 18 APR 2024

Appreciation Letter

The appreciation letter is given to **M.S. Bidve Engineering College Latur** for their sincere effort and outstanding participation in youth enhancement and water stewardship for climate change and water conservation. This program is organized by the Higher and Technical Education Department of Maharashtra and UNICEF.

We appreciate, M.S. Bidve Engineering College, as the top performing college, in the Latur district region. M.S. Bidve Engineering College established a green club under faculty coordinator is Prof. Rajput R.P. Green Club is performing many activities, such as tree plantations, water conservation, waste management, rainwater harvesting, online certification courses, and poster presentation.

In this program, the Why Waste Mobile Application is developed for water-saving and conservation purposes by UNICEF. This mobile application is useful to raise awareness of and importance of water conservation among youth. More than 400 students participated in the Why Waste Mobile Application from M.S. Bidve Engineering College Latur. **In the usage of this application M.S. Bidve Engineering College Latur maintained the top position in the Latur district which is evident from the data available on Latur district why waste dashboard.**

The M.S. Bidve College why waste dashboard score is 30879 cubic meters. This college students have saved 30614 cubic meters of water (30 cores and eighty seven lakh and nine thousand litres of water) by using the Waste Mobile Application. This work is really appreciable in the water conservation program.

It is also worth to mention that, more than two hundred students have completed an online certification course on biological diversity conservation and climate action. Other online courses: Living with climate change and water management; Energy management and climate action; Waste management and climate action are also being completed by many students.

These online certification courses, organized by the Higher and Technical Education Department of Maharashtra and UNICEF are useful for youth to gain awareness, knowledge, and information about climate change, biodiversity, water conservation, waste water management, and energy management.

We also express our appreciation to Prof. Rajput R.P. for his sincere effort and outstanding participation in youth enhancement and water stewardship for climate change and water conservation as green club faculty coordinator for M.S. Bidve Engineering College Latur.



Shri. V.D. Nitaware
District Nodal officer

Youth enhancement and water stewardship
For climate change and water conservation

Cum

Principal

P. L. Government Polytechnic Latur.





Nation Builder Award

*On the occasion of Teachers' Day, this
Nation Builder Award 2020*

is presented to

MRS JYOTI SUBHASH HATTE

of

MS BIDVE ENGINEERING COLLEGE

for valuable contribution to nation building as a teacher.

Anand Desnikar
Club President
Rotary Club of Latur Mid-town

PARISH MOTWANI
District Governor
RI District - 3132

Kamal Sanghi
Chair, Rotary India Literacy Mission
Director, Rotary International



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Kamal Sanghi
Chair, Rotary India Literacy Mission
Director, Rotary International



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YOUNG RESEARCHER AWARD 2023

awarded to



Dr. SHIVLEELA MUDDA

MTech, PhD

Assistant Professor, Department of Electronics Engineering

M S Bidve Engineering College

Latur, Maharashtra, India

in recognition of her outstanding
professional & research achievements
in the field of Electronics Engineering
on September 27, 2023



YRA082301

S.MAANI
Director - Awards



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वन विभाग**

‘महाराष्ट्र हरितसेना’ सदस्यत्व प्रमाणपत्र

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श्री. / श्रीमती : M. B. EDUCATION SOCIETY, LATUR

रा.

मुद : Latur

तालुका

: Latur

जिल्हा : Latur

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नोंदणी क्रमांक : LA/2018/Org/89619

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24 05 2018


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सामाजिक वनीकरण,
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पुणे



CERTIFICATE OF ESTABLISHMENT

This is to certify that

M.S. Bidwe College of Engineering,, Latur

has established an Institution's Innovation Council (IC202217519) in the campus as per the norms of Innovation Cell, Ministry of Education, Govt. of India during the academic calendar year 2021-22

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
Ministry of Education's Innovation Cell

Shri. Dipan Kumar Sahu
Assistant Innovation Director
Ministry of Education's Innovation Cell

Certificate No: 7071

Aishe Code: C-7593

Date: 10-06-2022



P.L. Government Polytechnic, Latur.

Tel (02382) 242881(O), 252004 (P), Fax- 02382-242881

Email: principal.plgplatur@dtmaharashtra.gov.in Office: plgplatur@dtmaharashtra.gov.in

Web : www.plgpl.org

DTE CODE-2015

MSBTE CODE-0016

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Appreciation Letter

The appreciation letter is given to **M.S. Bidve Engineering College Latur** for their sincere effort and outstanding participation in youth enhancement and water stewardship for climate change and water conservation. This program is organized by the Higher and Technical Education Department of Maharashtra and UNICEF.

We appreciate, M.S. Bidve Engineering College, as the top performing college, in the Latur district region. M.S. Bidve Engineering College established a green club under faculty coordinator is Prof. Rajput R.P. Green Club is performing many activities, such as tree plantations, water conservation, waste management, rainwater harvesting, online certification courses, and poster presentation.

In this program, the Why Waste Mobile Application is developed for water-saving and conservation purposes by UNICEF. This mobile application is useful to raise awareness of and importance of water conservation among youth. More than 400 students participated in the Why Waste Mobile Application from M.S. Bidve Engineering College Latur. **In the usage of this application M.S. Bidve Engineering College Latur maintained the top position in the Latur district which is evident from the data available on Latur district why waste dashboard.**

The M.S. Bidve College why waste dashboard score is 30879 cubic meters. This college students have saved 30614 cubic meters of water (30 cores and eighty seven lakh and nine thousand litres of water) by using the Waste Mobile Application. This work is really appreciable in the water conservation program.

It is also worth to mention that, more than two hundred students have completed an online certification course on biological diversity conservation and climate action. Other online courses: Living with climate change and water management; Energy management and climate action; Waste management and climate action are also being completed by many students.

These online certification courses, organized by the Higher and Technical Education Department of Maharashtra and UNICEF are useful for youth to gain awareness, knowledge, and information about climate change, biodiversity, water conservation, waste water management, and energy management.

We also express our appreciation to Prof. Rajput R.P. for his sincere effort and outstanding participation in youth enhancement and water stewardship for climate change and water conservation as green club faculty coordinator for M.S. Bidve Engineering College latur.



Shri. V.D. Nitaware
District Nodal officer

Youth enhancement and water stewardship
For climate change and water conservation

Cum

Principal

P. L. Government Polytechnic Latur.