



Shri Shivaji Education Society Amravati's

Shri Shivaji Science and Arts College, Chikhli.

Dist. Buldana. -443201

Reaccredited by NAAC with B++ grade (CGPA 2.82)

ISO:9001-2015



3rd Cycle

Assessment & Accreditation by NAAC

CRITERION-III

Research, Innovations and Extension

QIM- 3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for Innovations and has initiatives for creation and transfer of Knowledge

Sr. No.	Contents
1	Patent Granted Dr. R. B. Gade
2	Project Submitted to SERB by Dr. R. B. Gade
3	Project Submitted to CSIR by Dr. R. B. Gade
4	Patent filed by Dr. P. P. Padghan
5	Patent Granted Dr. A. S. Kale
6	Project Submitted to ICSSR by Dr. Sunita Kalakhe
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Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI SCIENCE & ARTS COLLEGE
CHIKHLI DIST. BULDANA



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Re-accredited by NAAC with B++ Grade [CGPA - 2.82]

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Principal
M.Sc., Ph.D.

Ref.No. SSSAC/IQAC/2022

Date: 31/8/2022

Self Declaration

This is to certify that, the information, reports, true copies of the supporting documents, numerical data, and weblinks furnished in this file are verified by IQAC and the head of the institution and found correct.

Hence this certificate is issued.

V. U. Pochhi
Dr. V. U. Pochhi

Coordinator
IQAC, Shri Shivaji Sci. & Arts
College, Chikhli Dist. Buldana



O. S. Deshmukh
Dr. Omraj S. Deshmukh
PRINCIPAL
Shri Shivaji Science & Arts
College, Chikhli, Dist. Buldana

 Bundesrepublik Deutschland 

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 100 544

Bezeichnung:

Neue orale Streifen- oder Dünnschichtform von Diclofenac-Natrium

IPC:

A61K 31/196

Inhaber/Inhaberin:

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Wagh, Umesh Yeduba, Dr., Aurangabad, Maharashtra, IN

Tag der Anmeldung:

31.01.2022

Tag der Eintragung:

16.02.2022

Die Präsidentin des Deutschen Patent- und Markenamts



Cornelia Rudloff-Schäffer
München, 16.02.2022



Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.

The screenshot shows the SERB Proposal Inbox interface. At the top, there is a navigation bar with a home icon, a menu, and social media links for Twitter and Facebook. The main header displays the SERB logo and the text 'Science and Engineering Research Board (Statutory Body Established Through an Act of Parliament : SERB Act 2008) Government of India'. Below this is a 'Proposal Inbox' section with several buttons: 'Upload SE/UC', 'Upload Progress Report', 'Upload Publications', 'RTGS/Quotations', 'Release History', 'Compose Letter', 'Letters Received', 'Letters Sent', 'View Documents', and 'Proceedings'. A search bar is located below the buttons. The main content area features a table with the following data:

File Number	Proposal Title	Institute	Scheme	Area	Submission Date	Status	Action
SUR/2022/000007	A Sustainable Development of Agriculture Sector of Buldana District through Apiculture	Shri Shri Shivaji Science and Arts College Chikhli	State University Research Excellence (SERB SURE)	Interdisciplinary Biological Sciences (IBS)	19-Aug-2022	Proposal Submitted	

The table has a pagination control showing '1' in a circle. The browser's address bar shows 'serbonline.in/SERB/ProposalInbox'. The taskbar at the bottom shows various application icons and the system clock indicating 5:36 AM on 9/1/2022.

The screenshot shows the CSIR-HRDG-EMR-II Scheme: Session-I website. The page has a header with the scheme name. Below the header is an 'Instructions' section with a sub-section 'Instructions to the Project Investigators (PIs)'. Under this, there is a 'Proposal Submission Process' section with a list of 5 steps. Below the instructions is a 'Submitted Proposal' section with a table:

S.No.	Title of the Proposal	Status	Action	Documents
1	"Studies on the Phytonematodes of sugarcane fields from Maharashtra state India."(22142) Remarks: PI's publication list not there	Submitted	Proposal Form Proposal PDF	Affiliation Certificate

At the bottom of the page, there is a footer with 'Copy rights © 2022' and contact information: 'Contact: nsemr2@csirhrdg.res.in' and '011-25842850'. The browser's address bar shows 'es.csirhrdg.res.in/csir-hrdg-emr-ii/welcome.php'. The taskbar at the bottom shows various application icons and the system clock indicating 5:38 AM on 9/1/2022.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201921013451 A

(19) INDIA

(22) Date of filing of Application :03/04/2019

(43) Publication Date : 09/10/2020

(54) Title of the invention : SYSTEM FOR PREDICTING DEGREE OF MATURITY OF AGRICULTURE PRODUCT

(51) International classification :A61B0005026000,
G02B0027480000,
A61B0005000000,
G01N0033020000,
G06F0011320000

(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(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

(71)Name of Applicant :
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Address of Applicant :Department of Physics, Sant Gadge
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2)Kamlesh M Alti
3)Sant Gadge Baba Amravati University
(72)Name of Inventor :
1)Prafull P Padghan
2)Kamlesh M Alti

(57) Abstract :

The present invention relates to a system for predicting degree of maturity of agriculture product via speckle contrast measurement. The proposed system uses a simple laser speckle based nondestructive technique to predict quality of seasonal fruit without human intervention. In this invention, speckle contrast is obtained from of the seasonal fruit to monitor their maturity with time. Thus it is found that only the speckle contrast parameter of speckle images which are obtained from variously matured fruits is enough to predict agriculture product™s maturity level and hence quality. Presented technique is rapid and requires modest image processing component and has a potential to extend it for other agriculture products also. It can be easily converted into a mobile based app with suitable changes. Following invention is described in detail with the help of Figure 1 of sheet 1 showing schematic diagram, Figure 2 of sheet 1 showing speckle patterns of Mango monitored over six days and Figure 3 of sheet 2 graph depict variation of speckle contrast values of a Mango with time.

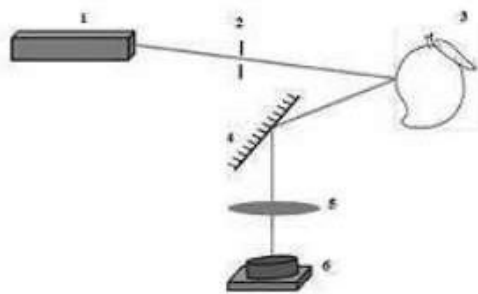


Figure 1

No. of Pages : 12 No. of Claims : 2



क्रमांक : 022113521
SL No :



भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

पेटेंट सं. / Patent No. : 369010
आवेदन सं. / Application No. : 1501/MUM/2014
फाइल करने की तारीख / Date of Filing : 29/04/2014
पेटेंटी / Patentee : 1.Dr. Anita Surendra Patil 2.Hariprasad Madhukarrao
Paikrao 3.Ankit Subhash Kale 4.Dr. Surendra Rajaram Patil

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित Method for in vitro qualitative and quantitative detection of calcium oxalate inhibitory activity of plant extracts नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 29th day of April 2014 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled Method for in vitro qualitative and quantitative detection of calcium oxalate inhibitory activity of plant extracts as disclosed in the above mentioned application for the term of 20 years from the 29th day of April 2014 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 10/06/2021
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 29th day of April 2016 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देना होगा।

Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 29th day of April 2016 and on the same day in every year thereafter.



ICSSR-RMM-2021-8856
4th September 2021 06:17:10

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH Major/Minor Projects

Apply under	Major
Board Discipline	Economics



I. Personal Information

1. Name of the Applicant	Sunita Kalakhe
2. Address for Communication :	Shri Shivaji Science and Arts College, Dalitmitra Pandrinath Patil Path, Shivaji Nagar Chikhli Dist.Buldana. 9730530766 dr.sunitakalakhe@gmail.com Maharashtra 443201
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4. Date of Birth (DD/MM/YYYY) :	15/08/1975, Age: 46 years 0
5(a). Mother's Name :	Shantabai
5(b). Mobile Number :	9730530766
5(c). Email Id :	dr.sunitakalakhe@gmail.com
6(a). Father's Name :	Mahadevrao Namdevrao Kalakhe
6(b). Mobile Number :	9730895411
6(c). Email Id :	dr.pradipbarad@gmail.com
7. Employer Details :	Designation: Assistant Professor Name: Shri Shivaji Science and Arts College Chikhli Address: Dalitmitra Pandrinath Patil Path, Shivaji Nagar Chikhli Dist.Buldana. Mobile Number: 9730530766 Email: dr.suntakalakhe@gmail.com Website: shivajichk.org
9. Indicate your category :	Category:OBC, Gender: Female,Person with Benchmark Disability: No



University of Mumbai

Avishkar
2019-20

14th Maharashtra State
Inter-University Research Convention
January 28-31, 2020

Certificate of Participation

This is to certify that **Dr. Kumbhare And Thorat S. L. And G. D.** of **Sant Gadge Baba Amravati University, Amravati** has guided a research project titled **Synthesis of Biodegradable Plastic from Corn Starch Powder** which was presented by his student **Ms. Tayde Kiran Suresh** in **Pure Sciences** category and **UG level** at the **14th Maharashtra State Inter-University Avishkar Research Convention: 2019-20** organized by **University of Mumbai** on **January 28-31, 2020**.

Kalina, Mumbai
January 31, 2020


Prof. Suhas Pednekar
Vice-Chancellor,
University of Mumbai


Dr. Ajay Deshmukh
Registrar,
University of Mumbai




Prof. Ravindra Kulkarni
Pro Vice-Chancellor,
University of Mumbai


Dr. Sumil Patil
Director,
Department of Students' Development,
University of Mumbai and
Organizing Secretary



**Shri Shivaji Science
& Arts College, Chikhli**
BOTANY DEPARTMENT
TALKING TREE

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INNOVATION CELL
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Ministry of Education
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ON INNOVATION ACHIEVEMENTS**

Certificate of Recognition

This is to certify that

SHRI SHIVAJI SCIENCE AND ARTS COLLEGE , CHIKHALI.

is recognised in the band "BEGINNER" under the category
"General (Non-Technical)"

in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,
a flagship program of the Ministry of Education, Government of India.

29th December 2021.

Dr. Anil D Sahasrabudhe
Chairman, AICTE

Shri K Sanjay Murthy
Secretary (HE), MoE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell



Terracotta Garden



Eco-friendly Ganesh Idol Making Workshop



Eco-friendly Colour Preparation for Holi



गाँधी रिसर्च फाउण्डेशन
गाँधी तीर्थ, जैन हिल्स, जलगाँव - ४२५००१.
www.gandhifoundation.net

गाँधी विचार संस्कार परीक्षा २०२१-२२

यशस्वी आयोजन हेतु



स्मृतिचिह्न



श्री शिवाजी विज्ञान व कला महाविद्यालय
चिखली, ता. चिखली, जि. बुलढाणा



QR Code Department of Zoology



QR Code Department of Microbiology

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Bringing ideas into reality.....



InSc Awards 2021

Certificate

Young Researcher Award 2021
awarded to

Dr. Ankit S. Kale

Ph.D. Biotechnology, M.Sc. Biotechnology, M.Sc. Botany
Assistant Professor
Department of Botany
Shri Shivaji Science and Arts College
Buldana, Maharashtra

For the work with following details:

Publication Type: Journal

Paper Title: A Tlc-Direct Bioautography Method for Detection of Antiuro lithiatic Metabolites

Journal Name: Journal of Chromatographic Science

Month of Publication: January

Year: 2017

Page No.: 1-7

Nanjesh Bennur
Director, InSc

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Bringing ideas into reality.....



InSc Awards 2021

Certificate

HOD of the Year Award 2021

awarded to

Dr. Vanita Uttamrao Pochhi

Professor and Head of Department

Department of Botany

Shri Shivaji Science and Arts College

Buldana, Maharashtra

in recognition of valuable contribution to the
academic community and the students.

Nanjesh Bennur
Director, InSc



Mr. Shubham Burkul and Baliram Solanki Received first Prize in District Level Avishkar Competition





KU.KIRAN TAYADE AND KU VAISHNAVI CHEKE RECEIVING FIRST PRIZE UNDER UG PURE SCIENCE IN AVISHKAR COMPETITION-2019 AT BULDANA



॥ ज्ञानम् पन्म् ध्येयम् ॥

श्री शिवाजी शिक्षण संस्था, अमरावती द्वारा संचालित

श्री शिवाजी विज्ञान व कला महाविद्यालय चिखली, जि. बुलडाणा



पर्यावरण संवर्धन निधी

Environment Conservation Fund



पर्यावरण संवर्धन आज काळाची गरज आहे. निसर्गाने आपल्याला खूप काही दिले आहे. उत्तरदायित्व म्हणून आपण त्याच्या संरक्षण व संवर्धनासाठी पुढे यावे आणि आपली छोटीशी मदत पर्यावरण संवर्धन निधी पेटित टाकून या कामात सक्रिय सहभागी व्हावे.

**चला आपले कर्तव्यपार पाडू,
पर्यावरण रक्षणास हातभार लावू**

निसर्ग व पर्यावरण संवर्धनासाठी किमान १ रुपया ते आपल्या क्षमतेनुसार अधिकतम योजदान देऊन सहकार्य करावे.

आपण दिलेल्या पर्यावरणय निधीतून पुढीलप्रमाणे कार्य केल्या जातील.

- १) नवीन झाडे लावणे
- २) झाडांसाठी संरक्षण जाळ्या तयार करणे
- ३) पक्षांच्या पाण्याची व अन्नाची सोय करणे.
- ४) झाडांसाठी पाण्याची व्यवस्था करणे



तर चला बनवूया हरित व जैवसंरक्षित महाविद्यालयीन परिसर

अंतर्गत गुणवत्ता हमी कक्ष (IQAC) व वनस्पतीशास्त्र विभाग यांचा संयुक्त उपक्रम



TDS Analyser



Office of the Controller General of Patents, Designs & Trade Marks
 Department of Industrial Policy & Promotion,
 Ministry of Commerce & Industry,
 Government of India



Application Details

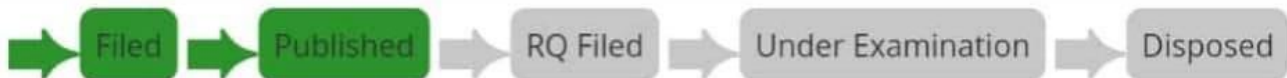
APPLICATION NUMBER	202241051826
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/09/2022
APPLICANT NAME	1 . Dr. D. Iranian 2 . Dr. Bele Charudatta Dattatraya 3 . Mrs. Vijayalaxmi M K 4 . Mr. Sankar C 5 . Mr. R. V. Jaikumar 6 . Dr. S. Arul Amirtha Raja 7 . Mr. Sanjay Ambadas Salve 8 . Mrs. K. Lavanya 9 . Dr. C. Silva Sankar 10 . Dr. Prashant Pralhad Malavadkar
TITLE OF INVENTION	DESIGN AND ANALYZE OF WEBSITE EFFECTIVENESS USING GRAPH THEORY
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/09/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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**Extracts
from the Register
of Copyrights**



Dated : 23/09/2022

1. Registration Number	: L-117622/2022
2. Name, address and nationality of the applicant	: PRADIP HIMMATRAO BARAD , SPM TATYASAHEB MAHAJAN ARTS AND COMMERCE COLLEGE DEENDAYAL NAGAR, CHIKHLI DIST. BULDANA -443201 INDIAN
3. Nature of the applicant's interest in the copyright of the work	: AUTHOR
4. Class and description of the work	: LITERARY/ DRAMATIC WORK BIOGRAPHY
5. Title of the work	: LOKNETE TUKARAMJI PATIL YEDSHIKAR: VYAKTI AANI KARY
6. Language of the work	: MARATHI
7. Name, address and nationality of the author and if the author is deceased, date of his decease	: PRADIP HIMMATRAO BARAD , SPM TATYASAHEB MAHAJAN ARTS AND COMMERCE COLLEGE DEENDAYAL NAGAR, CHIKHLI DIST. BULDANA -443201 INDIAN 07/11/2017 KAMAL BHAGWAN AARU , AT. YEDSHI TA.MANGRULPIR DIST. WASHIM-444402 INDIAN 07/11/2017 SUNITA KALAKHE - BARAD , JJAUNAGAR, CHIKHLI DIST. BULDANA -443201 INDIAN 07/11/2017
8. Whether the work is published or unpublished	: PUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher	: 2017 INDIA ATHARV PUBLICATION , DEVIDAS COLONY, VARKHEDI ROAD, DHULE-424001 INDIAN
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	: PRADIP HIMMATRAO BARAD , SPM TATYASAHEB MAHAJAN ARTS AND COMMERCE COLLEGE DEENDAYAL NAGAR, CHIKHLI DIST. BULDANA -443201 INDIAN KAMAL BHAGWAN AARU , AT. YEDSHI TA.MANGRULPIR DIST. WASHIM-444402 INDIAN SUNITA KALAKHE - BARAD , JJAUNAGAR, CHIKHLI DIST. BULDANA -443201 INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright	: PRADIP HIMMATRAO BARAD , SPM TATYASAHEB MAHAJAN ARTS AND COMMERCE COLLEGE DEENDAYAL NAGAR, CHIKHLI DIST. BULDANA -443201 INDIAN KAMAL BHAGWAN AARU , AT. YEDSHI TA.MANGRULPIR DIST. WASHIM-444402 INDIAN SUNITA KALAKHE - BARAD , JJAUNAGAR, CHIKHLI DIST. BULDANA -443201 INDIAN
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 goods or services, the application should be filed from the Registrar of Trade Marks in terms of Section (i) of Section 45 of the Copyright Act,	: 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 :	3535/2022-CO/L

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Registrar of Copyrights