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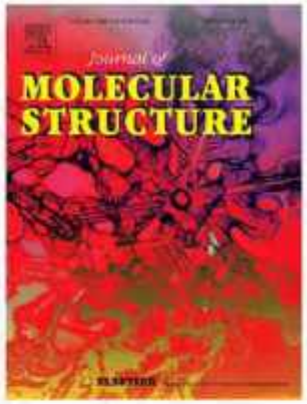

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/08/2017

(21) Application No.201731027568 A
(43) Publication Date : 08/09/2017

(54) Title of the invention : A SYSTEM FOR PRECISE FARM MONITORING AND MICROCLIMATE CONTROL

(51) International classification	:G01P5/00
(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 :**
1)CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT (CUTM)
Address of Applicant :HIG – 5, Phase -1, BDA Duplex Pokhariput, Khurda District, Bhubaneswar – 751020 Odisha, India
(72)**Name of Inventor :**
1)Aamlan Saswat Mishra

(57) Abstract :
The presernt invention proposes a system for precise farm monitoring and microclimate control. The system conrpises plurality of sensors in communication with a processor to detect farm parameters and transmit sensed values such as temperature, humidity, pH, methane and thereof to the processsor. The processor is configured to compare the values with predetermined limits stored in the professor and thereby control the connected devices such as foggers to spray watervapor into the enviroement for maintaining the temreoature betweeen of the farm of a place between wet bulb and dry bulb temperature, fertilizer valve to supply nutients, irrigation pump to supply water and thereof. The farmers, sharecroppers and the like can trade and display yeild on a gloabal market throught the applicaion mdouel ofmthe sytem which also facilitates precise farm monitoring. The invention is advantageous in providing farmers, sharecroppers and the like the flexibility of shifting crop seasons and obtains high yield not limiting themselves to the seasonal cops and expose farmers, sharecroppers and the like to global market.

No. of Pages : 16 No. of Claims : 10

博 士 后 证 书

POSTDOCTORAL CERTIFICATE

Satyabrata Nanda博士于 2017 年 3 月至 2019 年 4 月

在 中国农业科学院

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Invitation to Review [AJER-2020-010]

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AJER <ajer@netjournals.org> Wed, Dec 2,
to ajer

Dear Colleague,

African Journal of Engineering Research requests your kind assistance in reviewing a manuscript titled: Oscillatory MHD Stoke's flow past a flat plate with induced magnetic field effects.

We wish to find out if you can create time to review this manuscript and send it to us within ten days.

Find the abstract below:

Abstract

Oscillatory MHD Stoke's flow of a viscous incompressible electrically conducting fluid past a flat plate in the presence of a transverse magnetic field has been investigated. In a fully ionized fluid, the effect of induced magnetic field is considered by applying Laplace transform method where the electric field cannot be ignored. None of the author has considered the effect of induced magnetic field on MHD flow system by employing Laplace transform method with the ignorance of an electric field. Since the MHD flow oscillates harmonically with time, a

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ଶ୍ରୀ / ଶ୍ରୀମତୀ..... ପ୍ରଫେସର. ଡି.ଏନ୍.ରାଓ, ଆର୍.ସୀତାପୁର, ପାରଳାଖେମୁଣ୍ଡି .....

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Rajendra Kr

Director General of Police
&
Director, Vigilance

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2017

(21) Application No.201731018651 A
(43) Publication Date : 14/12/2018

(54) Title of the invention : A MULTIPURPOSE SOLAR ENERGY OPERATED SUGARCANE AND FRUIT JUICE CART

(51) International classification	:B60L 8/00, B65G35/00, B60P 3/00
(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 :**
1)Centurion University of Technology and Management
Address of Applicant :17, Forest park, Bhubaneswar, Khurda District - 751009, Odisha, India
(72)**Name of Inventor :**
1)Udaya Kumar Sahoo

(57) Abstract :
The present invention proposes a multipurpose solar energy operated sugar cane and fruit juice cart comprising of housing with a solar roof and a platform divided into sections for holding a sugarcane crusher in one partition and a food processor in the other partition, powered by the solar energy captured by the solar panels. The solar energy is stored in battery banks, while the crusher is driven through a V-belt arrangement by a motor, being powered by the battery banks. The invention is advantageous in reducing sound pollution, environmental pollution while optimizing the business model of street vendors, by minimizing their energy cost and maximizing the productivity with green energy.

No. of Pages : 11 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2017

(21) Application No.201731043329 A
(43) Publication Date : 07/06/2019

(54) Title of the invention : LOW SMOKE PORTABLE COMBUSTION FURNACE

(51) International classification :A47J 37/00
(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 :**
1)Centurion University of Technology and Management (CUTM)
Address of Applicant :# 17, Forest park, Bhubaneswar, Pin - 751009, Dist: Khurda, Odisha, India
(72)**Name of Inventor :**
1)Nityananda Padhy
2)Debashree debadatta Behera
3)Dr Biswajit Nayak
4)Shiv Sankar Das

(57) Abstract :
A low smoke portable combustion furnace comprises a combustion chamber, a shell, a plurality of air inlets, a plurality of orifices, a plurality of set of pores engraved on orifices and a support structure to place an item such as a vessel, a pot, a container and the like. The combustion chamber is to contain and combust solid biomass fuels. The term ''biomass'' can be taken broadly to include any fuel, coal, oil, waste products, etc., that will burn more cleanly and efficiently by getting injected of air during combustion. The inventive design of the combustion chamber can be of a variety of shapes such as cylindrical or pie shape, depending on the type of fuel used and the stove's intended purpose. The furnace design reduces the amount of carbon monoxide gas emitted from the burning of solid fuel energy source, especially biomass.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2017

(21) Application No.201731043329 A
(43) Publication Date : 07/06/2019

(54) Title of the invention : LOW SMOKE PORTABLE COMBUSTION FURNACE

(51) International classification :A47J 37/00
(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 :**
1)Centurion University of Technology and Management (CUTM)
Address of Applicant :# 17, Forest park, Bhubaneswar, Pin - 751009, Dist: Khurda, Odisha, India
(72)**Name of Inventor :**
1)Nityananda Padhy
2)Debashree debadatta Behera
3)Dr Biswajit Nayak
4)Shiv Sankar Das

(57) Abstract :
A low smoke portable combustion furnace comprises a combustion chamber, a shell, a plurality of air inlets, a plurality of orifices, a plurality of set of pores engraved on orifices and a support structure to place an item such as a vessel, a pot, a container and the like. The combustion chamber is to contain and combust solid biomass fuels. The term ''biomass'' can be taken broadly to include any fuel, coal, oil, waste products, etc., that will burn more cleanly and efficiently by getting injected of air during combustion. The inventive design of the combustion chamber can be of a variety of shapes such as cylindrical or pie shape, depending on the type of fuel used and the stove's intended purpose. The furnace design reduces the amount of carbon monoxide gas emitted from the burning of solid fuel energy source, especially biomass.

No. of Pages : 20 No. of Claims : 10

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Invitation for being an external expert

3 messages

PhD <phd@jru.edu.in> Fri, Aug 10, 2018 at 5:59 PM
To: goutam.mahato@cutm.ac.in

To

Dr. Goutam Kumar Mahato
Assistant Professor & Head
Department of Mathematics

Centurion University of Technology & Management (CUTM)

Bhubaneswar-752050
Odisha (India)

Subject: Invitation for being an external expert for pre-registration viva for Ph.D. in Mathematics

Dear Sir

We are glad to inform you that Jharkhand Rai University has organized Pre-registration viva for Ph.D., for **Mathematics** on the 13th of August, 2018 (Monday) from 10:30am onwards. On behalf of the University I invite you as an external expert for the same. A line of confirmation will be highly appreciated.

Warm Regards

Research Department

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---

Goutam Kumar Mahato <goutam.mahato@cutm.ac.in> Sun, Aug 12, 2018 at 9:05 PM
To: PhD <phd@jru.edu.in>

Dear Sir/Madam,

Thanks for your invitation.
As per telephonic discussion, I will be available in your University by 10 AM on August 13, 2018.

Regards,
[Quoted text hidden]
--
Dr. Goutam Kumar Mahato
Assistant Professor & Head,
Department of Mathematics
School of Applied Sciences
Centurion University of Technology and Management (CUTM)
Jatni, Bhubaneswar - 752050

Goutam Kumar Mahato <goutam.mahato@cutm.ac.in> Tue, Aug 14, 2018 at 12:44 PM
To: "Dr. Susanta Kumar Biswal" <dr.skbiswal@cutm.ac.in>
Cc: M D Siddique <siddique@cutm.ac.in>

Dear Sir,

As discussed, please find the invitation letter to be an external expert for pre-registration viva for Ph.D. in Mathematics in Jharkhand Rai University.

With Regards,
[Quoted text hidden]
--
Dr. Goutam Kumar Mahato
[Quoted text hidden]

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This is to certify that

Chitrasena Padhy (Aadhaar Number - XXXXXXXX8801) with Trainer ID - TR18543

has successfully cleared the assessment as

Master Trainer

for the Qualification Pack of Organic Grower (AGR/Q1201)

conforming to National Skill Qualification Framework Level - 4

Date of Issue: 19/12/2018 | Valid Upto: 19/12/2020

AGR/Q1201/210619/TR18543

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CERTIFIED MASTER TRAINER

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Date of Issue: 19/12/2018 | Valid Upto: 19/12/2020

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Chairman
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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2017

(21) Application No.201731043327 A
(43) Publication Date : 07/06/2019

(54) Title of the invention : AUTOMATIC CONTROL SYSTEM FOR WATER SPRINKLING AND VENTILATION

(51) International classification	:A01G 1/00	(71)**Name of Applicant :** **1)Centurion University of Technology and Management (CUTM)**
(31) Priority Document No	:NA	Address of Applicant :17, Forest Park, Bhubaneswar, Khurda District - 751009 Odisha, India
(32) Priority Date	:NA	(72)**Name of Inventor :**
(33) Name of priority country	:NA	**1)Sangram Keshari Swain**
(86) International Application No Filing Date	:NA :NA	**2)Subrat Kumar Pradhan**
(87) International Publication No	: NA	**3)Swarna Prabha Jena**
(61) Patent of Addition to Application Number Filing Date	:NA :NA	**4)Saroj Behera**
(62) Divisional to Application Number Filing Date	:NA :NA	**5)T. Sunil Kumar**

(57) Abstract :
The present invention proposes an automatic control system for water sprinkling and ventilation. The system comprises a circuit board that mechanically supports and electrically connects the components using conductive tracks and thereof. The system uses an arduino based ATmega microcontroller that is specifically programmed to compute the input signals. The signals are received from the various sensors that sense moisture content of beds, humidity and ambient temperature and thereof. This is achieved by using a detecting unit with plurality of detectors arrangement for an effective system. Once the controller receives this signal, it begins the process of computation in order to carry out the necessary action for comparing the precise parameters that are pre fed and displayed in a visual means, which makes it very much informative. The system reduces human intervention and takes care of proper maintenance of growth parameters and minimizing wastage of resources in the mushroom cultivation chamber

No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2017

(21) Application No.201731043328 A
(43) Publication Date : 07/06/2019

(54) Title of the invention : SMART MONITORING SYSTEM OF SOIL MOISTURE

(51) International classification :G01N 33/00
(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 :**
1)Centurion University of Technology and Management (CUTM)
Address of Applicant :17, Forest park, Bhubaneswar, Khurda District - 751009, Odisha, India
(72)**Name of Inventor :**
1)Sangram Keshari Swain
2)Subrat Kumar Pradhan
3)Swarna Prabha Jena
4)Suroj Behera

(57) Abstract :
An integrated handheld soil moisture sensor device comprising a controller for controlling a soil moisture sensor and integrated to the microcontroller, an oscillator to generate an electrical signal of precise frequency and a sensing unit to determine the moisture content of the soil. The controller may be a microcontroller of 8051, AVR, PIC and the like controllers. The controller controls the sensor circuit in accordance to the program dumped in the controller. The soil moisture sensor may be a capacitance sensor, granular matrix sensor and the like sensors. The oscillator may be a crystal oscillator, Hartley oscillator and the like oscillators to provide clock signals based on type of said controller. The sensing unit may be a neutron probes, gravimetric probes and the like sensing units and material of the sensing unit may be a conducting material such as copper, aluminium, metal and thereof. The sensing unit is inserted into the soil to determine moisture content of the soil where in the moisture content is displayed with precise value. The invention consists of portable soil moisture sensor and a common display unit. This makes it possible for the user to observe the moisture level of the soil in multiple locations from a single conveniently positioned display unit.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(21) Application No.201731043329 A
(19) INDIA
(22) Date of filing of Application :03/12/2017
(43) Publication Date : 07/06/2019

(54) Title of the invention : LOW SMOKE PORTABLE COMBUSTION FURNACE

(51) International classification :A47J 37/00
(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 :**
1)Centurion University of Technology and Management (CUTM)
Address of Applicant :# 17, Forest park, Bhubaneswar, Pin - 751009, Dist; Khurda, Odisha, India
(72)**Name of Inventor :**
1)Nityananda Padhy
2)Debashree debadatta Behera
3)Dr Biswajit Nayak
4)Shiv Sankar Das

(57) Abstract :
A low smoke portable combustion furnace comprises a combustion chamber, a shell, a plurality of air inlets, a plurality of orifices, a plurality of set of pores engraved on orifices and a support structure to place an item such as a vessel, a pot, a container and the like. The combustion chamber is to contain and combust solid biomass fuels. The term ''biomass'' can be taken broadly to include any fuel, coal, oil, waste products, etc., that will burn more cleanly and efficiently by getting injected of air during combustion. The inventive design of the combustion chamber can be of a variety of shapes such as cylindrical or pie shape, depending on the type of fuel used and the stove's intended purpose. The furnace design reduces the amount of carbon monoxide gas emitted from the burning of solid fuel energy source, especially biomass.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(21) Application No.201731043329 A
(19) INDIA
(22) Date of filing of Application :03/12/2017
(43) Publication Date : 07/06/2019

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(51) International classification :A47J 37/00
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(33) Name of priority country :NA
(86) International Application No :NA
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(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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3)Dr Biswajit Nayak
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No. of Pages : 20 No. of Claims : 10

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(19) INDIA
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(54) Title of the invention : LOW SMOKE PORTABLE COMBUSTION FURNACE

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(62) Divisional to Application Number :NA
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No. of Pages : 20 No. of Claims : 10

Patent

Application Details	
APPLICATION NUMBER	201941040224
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/10/2019
APPLICANT NAME	1 . Deepa R 2 . Priyadharshini K 3 . Bennet Prabhu .A 4 . Dr. Sujata Chakravarty 5 . Amar Kumar Das 6 . Dr. Prashant Kumar Shukla 7 . Dr. Piyush Kumar Shukla
TITLE OF INVENTION	MACHINE LEARNING BASED COMPUTER IMPLEMENTED METHOD FOR MANAGING PRODUCTION FROM A HYDROCARBON RESERVOIR
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	balram.bme@gmail.com
ADDITIONAL-EMAIL (As Per Record)	balram.bme@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/10/2019

Application Status	
APPLICATION STATUS	Application Published

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Certificate

This is to certify that

Dr Subhraraj Panda of Centurion University of Technology and Management, Bhubaneshwar, Odisha

has served as reviewer of innovative ideas/innovations received under the INSPIRE Awards-MANAK for the year 2019-20.

I appreciate his/her support and efforts towards INSPIRING INNOVATORS OF TOMORROW.

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National Innovation Foundation - India
Autonomous Body of the Department of Science and Technology, Govt. of India

Dr. Vipin Kumar
Director

Gandhinagar : 23 Dec. 2019

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Title of the Paper Efficacy of Hydrophytes in Pharmaceutical sectors

Prof. Supriya Patnaik	Prof. C.V. Gopinath	Prof. Ashok Misra
Chair Person	President	Organizing Secretary

Regd.No.8918

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The Society of Innovative Educationalist & Scientific Research Professional Chennai has been approved by The Committee and is hereby authorized to use the Grade & Educational Membership Title of

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Regd.No.LM171899173

Date of Registration : 28-11-2019

Validity: Life Member

Membership Specialization: Chemistry

In witness whereof the SIESRP has caused its educational seal to be affixed.

Er. K.Rajendran,
B.Tech., M.S.Engg. (Aero)., FISAeroE., FISME., P.Eng., SFSIESRP
Director, Innovative Scientific Research Professional Malaysia

K.R. Max Leinonen, MSIET., MISEEE., MSIESRP
Executive Committee Member, SIESRP

Dr. K. Padmanabhan, Ph.D., C.Eng.,
M.Sc., Ph.D., FIIPE, FIE, FISME, SFSIESRP
Hon.President, SIESRP

Dr. Ushaa Eswaran, Ph.D., C.Eng., B.E., M.E.,
MIEEE., FIE, FISTE, FISEEE, SFSIESRP.,
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(Dean, School of Applied Sciences and Professor, Department of Chemistry, Centurion University of Technology and Management, Odisha)

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Dy. Speaker	Retd. IAAS, Ex-Chairman	Secretary	SP, Gajapati	Chairperson	(Padma Shree Awardee)	Chief Editor, IYA NEWS
Odisha Legislative Assembly	Odisha Administrative Tribunal	Odisha Legislative Assembly	Govt. of Odisha	State Commission For Women	(Special Guest)	
Govt. of Odisha	(Chief Speaker)	Govt. of Odisha.	(Guest of Honour)	Govt. of Odisha		
(Chief Guest)		(Guest of Honour)		(Special Guest)		

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INDIAN YOUTH ASSOCIATION

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30th December, Bhubaneswar (Odisha)

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Invitation to Review for Heat Transfer - Asian Research [email ref: IE-SW-1-a]

Review Invitations ×

William Worek <onbehalfof@manuscriptcentral.com> Wed, Jun 19

to me

18-Jun-2019

Dear Dr. Mahato:

Manuscript ID HTAR-06-2019-0A-0232 entitled "Impact of homogeneous-heterogeneous reactions in a hybrid nanoliquid Flow due Manjunatha as contact author has been submitted to Heat Transfer - Asian Research.

I invite you to review this manuscript. The abstract appears at the end of this letter, along with the names of the authors. Please le you will be able to accept my invitation to review by clicking the appropriate link at the bottom of the page to automatically register manuscript submission and review system.

If you are unable to review at this time, I would appreciate you recommending another expert reviewer.

If you accept my invitation to review this manuscript, you will be notified via e-mail about how to access Manuscript Central, our on review system. You will then have access to the manuscript and reviewer instructions in your Reviewer Center.

I realize that our expert reviewers greatly contribute to the high standards of the Journal, and I thank you for your present and/or fu

This journal may refer good quality papers that we are unable to accept to the open access journal Engineering Reports. If the auth

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Odisha State Open University (OSOU)
Sambalpur

Ref. No. OSOU/2019/458

18nd July 2019

NOTIFICATION

An expert committee is constituted for Leadership Development Programme . The composition of the committee and the terms of reference are listed below:

Date: 21.07.2019, **Time:** 10 AM

Venue: OSOU, Camp Office and Regional Center, BJB Autonomous College campus Bhubaneswar

Composition of the Expert Committee

- Dr. Umakanta Nayak, Associate Professor, School of Management, Centurion University of Technology and Management **(Chairperson)**
- Dr. Lalatendu Kesari Jena, Assistant Professor, Xavier School of Human Resource Management, Xavier University
- Dr. Archana Choudhary, Assistant Professor (HR & OB), Birla Global University
- Dr. Namita Rath, Assistant Professor, Faculty of Commerce and Management (HR), Sri Sri University
- Dr. Mahima Prakashan Sahoo, Chief Executive Officer, Council for Professional Development Support
- Mr. Shrimoy Parichha, Academic Consultant, Odisha State Open University
- Dr. Ansuman Jena, Academic Consultant, Odisha State Open University **(Convener)**

Agenda

- Review of the existing course structure and the weekly schedule.
- Review of the SLMs, videos and other learning resources prepared.
- Review of learner's performance and course completion status.
- The way forward.

18/07/19

Registrar

REGISTRAR
Odisha State Open University
SAMBALPUR

Copy to chairperson and members of the expert committee for information.

Address: G.M. University Campus, Budharaja, Sambalpur. Odisha-768004
Phone: 0663-2521600 Fax: 0663-2521700 E-mail: info@osou.ac.in Website: www.osou.ac.in

ISR - 1081401080

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TO

Er. Prafulla Kumar Panda

Assistant Professor & Head

Centurion University of Technology & Management
Gajapati, Odisha

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Disaster Mitigation & Management

MADHUSUDAN DAS REGIONAL ACADEMY OF FINANCIAL MANAGEMENT
CHANDRASEKHARPUR, BHUBANESWAR – 23
TELE FAX (0674)-2300394, E-Mail: mdrafm_orissa@rediffmail.com

No. 632 /M., Dated, Bhubaneswar the 11.02.2020

From

Smt. Chirasmita Sahoo,
Joint Director, MDRAFM,
Course Director.

To

Dr Umakanta Nayak,
Associate Professor,
Centurion University of Technology & Management,
Bhubaneswar.
E Mail Id:- uknayak@cutm.ac / umakant.nayak@gmail.com

Sub:- Induction Training of OT & AS (4th Batch Direct Recruit) Class-II Officers at MDRAFM.

Sir,

In inviting a reference to the subject cited above , I am directed to say that the Induction Training of OT & AS (4th Batch Direct Recruit) Class-II Officers is being conducted at present in the Academy.

In this context, it is requested to kindly take two sessions on the subject "Management" as per the following time schedule:

Date	Time	Subject
12.02.20	02.15PM to 05.00PM	Management

A line of confirmation in this regard is requested.

Yours faithfully

Joint Director 10.02.2020

Healthcare Sector Skill Council

Certificate of completion

This is to certify

Sangram Keshari Swain

has successfully completed modules under

Mission "COVID 19 Warriors"

on June 10, 2020

Modules

- COVID 19: Signs, Symptoms, Prevention
- Infection Control and Biomedical Waste Management
- Sample collection and transportation Guidelines
- Quarantine and Isolation
- Last office management guidelines

Dr Naresh Trehan
Chairman - Healthcare Sector Skill Council and
Chairman - Medanta The Medicity

Mr. Ashish Jain
Chief Executive Officer
Healthcare Sector Skill Council

Application Details

APPLICATION NUMBER	202031035686
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/08/2020
APPLICANT NAME	1 . DR.SATYABRATA DASH 2 . DR.HEMRAJ SAINI 3 . DR.SUJATA CHAKARVARTY 4 . SWARNAPRABHA JENA 5 . SUBRAT KUMAR PRADHAN 6 . MR.BARADA P.PANIGRAHY 7 . DR.SUBASH CH. NATH 8 . DR.SUSANTA KUMAR ROUT
TITLE OF INVENTION	AUTOMATED PORTABLE DIAGNOSTIC SYSTEM AND METHOD FOR THE PATIENTS IN COVID HOSPITALS
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	dash_satyabrata@yahoo.co.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	19/08/2020
PUBLICATION DATE (U/S 11A)	11/09/2020

Application Status

APPLICATION STATUS	**Application Awaiting Examination**

View Documents

➡ Filed ➡ RQ Filed ➡ Published ➡ Under Examination

➡ Disposed

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Sujit Kumar Mishra

M.Sc., Ph.D.

Assistant Professor
School of Applied Sciences,
Centurion University of Technology and Management,
Odisha.

For the work with following details:

Publication Title: Research Paper
Paper Title: Bruchid pest management in pulses: past practices, present status and use of modern breeding tools for development of resistant varieties.
Journal Name: Annals of Applied Biology
Issue No.: 1
Month of publication: January
Year: 2018
Page No.: 4-19
ISSN: 1744-7348

Nanjesh Bennur
Director, InSc

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2019

(21) Application No.201931004151 A

(43) Publication Date : 19/06/2020

(54) Title of the invention : ROBOTIC SERVICE SYSTEM FOR RAILWAY COACHES (SWAB RAILWAYS)

(51) International classification	:A61B0034300000, H04N0021218000, H04N0021218700, H04N0007180000, G09C0001000000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)Centurion University of Technology & Management (CUTM)
Address of Applicant :Alluri Nagar Village, P.O- R.Sitapur, Via- Uppaluda, Paralakhemundi, Gajapati- 761211, Odisha, India
(72)**Name of Inventor :**
1)Avinash Seekoli
2)Debasish Mohanty
3)S.Ranjit Rao

(57) Abstract :
Title: Robotic Service System for Railway Coaches The present disclosure discloses a robotic service system that automatically cleans the targeted railway coaches while sending live video feed and monitors different parameters of the railway coaches that include humidity, gas, temperature and thereof. The robotic service system has the ability to communicate bit to bit information wirelessly about the train at any moment with railway personnel. The information may include real-time image capturing which is then communicated with the railway personnel. Further, a controlling means is configured to receive and execute instructions sent from the railway personnel. Thus, the disclosure provides a safety servicing and data collecting robot thereby preventing many accidents and life threatening issues at a low cost.

No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2019

(21) Application No.201931004151 A

(43) Publication Date : 19/06/2020

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(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)Debasish Mohanty
3)S.Ranjit Rao

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No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2019

(21) Application No.201931004151 A

(43) Publication Date : 19/06/2020

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(51) International classification	:A61B0034300000, H04N0021218000, H04N0021218700, H04N0007180000, G09C0001000000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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1)Centurion University of Technology & Management (CUTM)
Address of Applicant :Alluri Nagar Village, P.O- R.Sitapur, Via- Uppaluda, Paralakhemundi, Gajapati- 761211, Odisha, India
(72)**Name of Inventor :**
1)Avinash Seekoli
2)Debasish Mohanty
3)S.Ranjit Rao

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No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/08/2019

(21) Application No.201931032613 A
(43) Publication Date : 19/06/2020

(54) Title of the invention : CORIANDER EXTRACT FOR BONE CANCER

(51) International classification :A61K0036230000, A61K0031474500, A61K0048000000, A61K0041000000, A61K0009480000
(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 :**
1)Centurion University of Technology & Management (CUTM)
Address of Applicant :At-Alluri Nagar Village, PO-R. Sitapur, Via-Uppalada, Paralakhemundi-761211, Gajapati District, Odisha, India
(72)**Name of Inventor :**
1)Preetha Bhadra

(57) Abstract :
The proposed disclosure provides a therapeutically effective coriander (Coriandrum Sativum) composition for targeted gene therapy with proven pharmacological activities for the treatment of particular bone cancer. The formulation of coriander (Coriandrum Sativum) composition comprises of herbal extracts such as Decene (6DJC) and 2- Butryl acetate (5ZF4) extracted from the root of coriander. The composition helps in inhibiting DNA damage, preventing cancer cell migration and promoting cancer cell death or boost the immune system. The composition has the capability of removing toxins from the body by relieving fluid retention. The composition is formulated as tablets, capsules and thereof which is a cost effective drug without having any harmful side effects for normal cells. The composition helps in providing better molecular docking scores when compared to conventional extracts.

No. of Pages : 19 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/10/2019

(21) Application No.201931041144 A

(43) Publication Date : 19/06/2020

(54) Title of the invention : SOLAR SUGARCANE JUICER WITH CUSTOMIZED COOLING AND ADDITIVE DOSAGE DESIGN

(51) International classification	:A47J0019020000, A23N0001000000, A23L0002040000, F24S0060300000, C13B0020160000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT (CUTM)
Address of Applicant :At-Alluri Nagar Village, PO-R Sitapur, Via-Uppalada, Paralakhemundi- 761211, Gajapati Dist. Odisha, India
(72)**Name of Inventor :**
1)Nimay Chandra Giri
2)Bishnu Prasad Mishra

(57) Abstract :
Title: Solar Sugarcane *Juicer* with Customized Cooling and Additive Dosage Design The present disclosure discloses a sugarcane juicer machine with customized cooling and additive dosage design that offers a ready to serve sugarcane juice. The juicer machine is powered using solar energy which is used in any remote part of the world. The juicer machine comprises of a juice extractor, a clarifier, a cooling unit and an additive dosage selector. The cooling unit further comprises of a brine tank, plurality of Peltier cells and plurality of helical coils. The clarifier may include a centrifugal clarifier that aid in separating the solids from the extracted juice. The plurality of Peltier cells are powered by the solar power supply that aid in customized cooling the brine solution as per customer requirement. The juicer provide different levels of cooling and different flavors for taste enhancement. The additive dosage selector is incorporated to add different customized additives as per customer requirement to the cooled juice to make it tastier. The juice is blended with other taste improvers that provide health benefits to cure or prevent some diseases. The solar sugarcane juicer machine provides a hygiene sugarcane juice at an affordable price that can be assured to all rural, semi urban and urban population.

No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/10/2019

(21) Application No.201931041144 A

(43) Publication Date : 19/06/2020

(54) Title of the invention : SOLAR SUGARCANE JUICER WITH CUSTOMIZED COOLING AND ADDITIVE DOSAGE DESIGN

(51) International classification	:A47J0019020000, A23N0001000000, A23L0002040000, F24S0060300000, C13B0020160000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Nimay Chandra Giri
2)Bishnu Prasad Mishra

(57) Abstract :
Title: Solar Sugarcane *Juicer* with Customized Cooling and Additive Dosage Design The present disclosure discloses a sugarcane juicer machine with customized cooling and additive dosage design that offers a ready to serve sugarcane juice. The juicer machine is powered using solar energy which is used in any remote part of the world. The juicer machine comprises of a juice extractor, a clarifier, a cooling unit and an additive dosage selector. The cooling unit further comprises of a brine tank, plurality of Peltier cells and plurality of helical coils. The clarifier may include a centrifugal clarifier that aid in separating the solids from the extracted juice. The plurality of Peltier cells are powered by the solar power supply that aid in customized cooling the brine solution as per customer requirement. The juicer provide different levels of cooling and different flavors for taste enhancement. The additive dosage selector is incorporated to add different customized additives as per customer requirement to the cooled juice to make it tastier. The juice is blended with other taste improvers that provide health benefits to cure or prevent some diseases. The solar sugarcane juicer machine provides a hygiene sugarcane juice at an affordable price that can be assured to all rural, semi urban and urban population.

No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2019

(21) Application No.201931045677 A
(43) Publication Date : 19/06/2020

(54) Title of the invention : AUTOMATIC FAULT CONTROL SYSTEM INTEGRATED 3D PRINTER

(51) International classification	:G06T0011070000, H02M0001320000, B41J0003407000, G01R0031360000, A42B0003040000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)Suman Kumar Sudhanshu

(57) Abstract :
Title: Automatic Fault Control System Integrated 3D Printer The present disclosure discloses an automatic fault control system integrated 3D printer which automatically monitors different parameters, assesses and corrects faults within the printer during printing of an object. The control system comprises a parameter monitoring module, a remedy application module, a fault communication module, a controller and a power module. The parameter monitoring module is configured to assess faults during printing and the fault communication module is configured to communicate the assessed faults wirelessly to the remedy application module. The remedy application module can be linked either as a mobile application or a server application or the like which provides remedies to faults occurred during printing. Further, the controller is configured to process received remedies and to correct faults occurred during printing without discontinuing the process of printing.

No. of Pages : 15 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/12/2019

(21) Application No.201931051679 A
(43) Publication Date : 19/06/2020

(54) Title of the invention : BIO-GAS CYLINDER MONITORING AND REPLACING SYSTEM IN MOBILE BIO-TOILETS

(51) International classification	:C12M0001107000, A47K0011030000, C02F0003280000, C12M0001000000, G06Q0010060000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Pritam Das
2)Jyoti Lal Lodhi
3)N.Laxmidhar Reddy

(57) Abstract :
Title: Bio-Gas Cylinder Monitoring and Replacing System in Mobile Bio-Toilets The present disclosure discloses an e-movable bio-toilet incorporated with monitoring and replacing system that alerts the driver to replace the cylinder once it is filled and simultaneously transmits wirelessly the bio-gas availability information to the gas inventory in real-time. The system 100 comprises a vehicle body 101, a toilet cabinet 102, a replaceable bio-gas cylinder 103, and a weight detection means 104, a pair of visual indication means 105, a signal transmitting means 106, and a dashboard controlling means. The system transmits the signal to the driver or the inventory either in an audibly or visually manner with colour representation of filling level indication of methane gas in the cylinder. The bio-gas monitoring and replacing system minimizes pollution by using electrical energy and generates good revenue by selling the methane gas that is extracted from the waste material.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/12/2019

(21) Application No.201931051679 A
(43) Publication Date : 19/06/2020

(54) Title of the invention : BIO-GAS CYLINDER MONITORING AND REPLACING SYSTEM IN MOBILE BIO-TOILETS

(51) International classification	:C12M0001107000, A47K0011030000, C02F0003280000, C12M0001000000, G06Q0010060000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(57) Abstract :
Title: Bio-Gas Cylinder Monitoring and Replacing System in Mobile Bio-Toilets The present disclosure discloses an e-movable bio-toilet incorporated with monitoring and replacing system that alerts the driver to replace the cylinder once it is filled and simultaneously transmits wirelessly the bio-gas availability information to the gas inventory in real-time. The system 100 comprises a vehicle body 101, a toilet cabinet 102, a replaceable bio-gas cylinder 103, and a weight detection means 104, a pair of visual indication means 105, a signal transmitting means 106, and a dashboard controlling means. The system transmits the signal to the driver or the inventory either in an audibly or visually manner with colour representation of filling level indication of methane gas in the cylinder. The bio-gas monitoring and replacing system minimizes pollution by using electrical energy and generates good revenue by selling the methane gas that is extracted from the waste material.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/12/2019

(21) Application No.201931051679 A
(43) Publication Date : 19/06/2020

(54) Title of the invention : BIO-GAS CYLINDER MONITORING AND REPLACING SYSTEM IN MOBILE BIO-TOILETS

(51) International classification	:C12M0001107000, A47K0011030000, C02F0003280000, C12M0001000000, G06Q0010060000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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2)Jyoti Lal Lodhi
3)N.Laxmidhar Reddy

(57) Abstract :
Title: Bio-Gas Cylinder Monitoring and Replacing System in Mobile Bio-Toilets The present disclosure discloses an e-movable bio-toilet incorporated with monitoring and replacing system that alerts the driver to replace the cylinder once it is filled and simultaneously transmits wirelessly the bio-gas availability information to the gas inventory in real-time. The system 100 comprises a vehicle body 101, a toilet cabinet 102, a replaceable bio-gas cylinder 103, and a weight detection means 104, a pair of visual indication means 105, a signal transmitting means 106, and a dashboard controlling means. The system transmits the signal to the driver or the inventory either in an audibly or visually manner with colour representation of filling level indication of methane gas in the cylinder. The bio-gas monitoring and replacing system minimizes pollution by using electrical energy and generates good revenue by selling the methane gas that is extracted from the waste material.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2019

(21) Application No.201931054080 A
(43) Publication Date : 19/06/2020

(54) Title of the invention : TERMINALIA CHEBULA EXTRACT COMPOSITION FOR JAUNDICE

(51) International classification	:A61K0036185000, A61K0008970000, A61K0048000000, A61K0008310000, A61K0008340000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)Preetha Bhadra
2)Atanu Deb

(57) Abstract :
Terminalia Chebula Extract Composition for Jaundice The proposed disclosure provides a therapeutically effective terminalia chebula (Haritaki) composition for targeted gene therapy with proven pharmacological activities for the treatment of jaundice. The terminalia chebula extract Composition comprises of herbal extracts such as chebulagic acid, punicalagin and chebulanin. The proposed terminalia chebula (Haritaki) composition enhances glucuronidation process to thereby decrease the levels of bilirubin. The proposed composition is a cost effective drug with less harmful side effects for normal cells. The terminalia chebula (Haritaki) composition reduces the use of synthetic drugs.

No. of Pages : 19 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/08/2019

(21) Application No.201941032262 A

(43) Publication Date : 03/07/2020

(54) Title of the invention : NANOPARTICLES FOR SINGLE CYLINDER SPARK IGNITION ENGINE

(51) International classification :F02B 75/16
(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

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2)Dr.G.Arun Manohar
(72) **Name of Inventor :**
1)Dr.GURRAM ARUN MANOHAR
2)Dr.G.Arun Manohar
3)Dr.D.Nageswara Rao
4)Dr.D. NAGESWARA RAO

(57) Abstract :
ABSTRACT: Title: Nanoparticles for Single Cylinder Spark Ignition Engine The present disclosure discloses usage of biodegradable sisal nanoparticles in the combustion chamber of a single cylinder spark ignition engine along with air fuel mixtures. The nanoparticle addition assembly 100 comprises a fuel measuring unit 101, an air measuring unit 102, a temperature measuring unit 103 and a nanoparticle regulating unit 104. The nanoparticle regulating unit 104 is configured to add biodegradable sisal nanoparticles into the cylinder. The nanoparticle regulating unit 104 further comprises a flow channel pipe 105, a storage chamber 106, and a valve 107 positioned before the storage chamber. The method allows a drop in the pollutant formations of CO and HC with the addition of sisal nanoparticles. The combustion efficiency is measured in terms of the maximum temperature attained in the cylinder.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/08/2019

(21) Application No.201941032262 A

(43) Publication Date : 03/07/2020

(54) Title of the invention : NANOPARTICLES FOR SINGLE CYLINDER SPARK IGNITION ENGINE

(51) International classification :F02B 75/16
(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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(72) **Name of Inventor :**
1)Dr.GURRAM ARUN MANOHAR
2)Dr.G.Arun Manohar
3)Dr.D.Nageswara Rao
4)Dr.D. NAGESWARA RAO

(57) Abstract :
ABSTRACT: Title: Nanoparticles for Single Cylinder Spark Ignition Engine The present disclosure discloses usage of biodegradable sisal nanoparticles in the combustion chamber of a single cylinder spark ignition engine along with air fuel mixtures. The nanoparticle addition assembly 100 comprises a fuel measuring unit 101, an air measuring unit 102, a temperature measuring unit 103 and a nanoparticle regulating unit 104. The nanoparticle regulating unit 104 is configured to add biodegradable sisal nanoparticles into the cylinder. The nanoparticle regulating unit 104 further comprises a flow channel pipe 105, a storage chamber 106, and a valve 107 positioned before the storage chamber. The method allows a drop in the pollutant formations of CO and HC with the addition of sisal nanoparticles. The combustion efficiency is measured in terms of the maximum temperature attained in the cylinder.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2020

(21) Application No.202031027645 A
(43) Publication Date : 17/07/2020

(54) Title of the invention : EXTRACTION OF BIOACTIVE PRINCIPLES FROM OECOPHYLLA SMARAGDINA BASED ANTICANCER COMPOSITION

(51) International classification :A61K36/00
(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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(72)**Name of Inventor :**
1)Chinmaya Chidananda Behera
2)Dr.Amulyaratna Behera
3)Dr.Priyanka Das
4)Mrs.Suchismeeta Behera

(57) Abstract :
The proposed disclosure provides a therapeutically effective extraction of bioactive principles from n-hexane and methanolic extracts of Oecophylla Smaragdina based anticancer composition and screened for binding affinities towards 4EKL, 3W32, and in vitro anticancer by inhibition of human cancer cell line growth. The composition has the capability of being used as anti-oxidant and anti-microbes. The composition enhances the inhibitory properties of extracted compounds when compared to available marketed compounds.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2020

(21) Application No.202031027645 A
(43) Publication Date : 17/07/2020

(54) Title of the invention : EXTRACTION OF BIOACTIVE PRINCIPLES FROM OECOPHYLLA SMARAGDINA BASED ANTICANCER COMPOSITION

(51) International classification :A61K36/00
(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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1)Chinmaya Chidananda Behera
2)Dr.Amulyaratna Behera
3)Dr.Priyanka Das
4)Mrs.Suchismeeta Behera

(57) Abstract :
The proposed disclosure provides a therapeutically effective extraction of bioactive principles from n-hexane and methanolic extracts of Oecophylla Smaragdina based anticancer composition and screened for binding affinities towards 4EKL, 3W32, and in vitro anticancer by inhibition of human cancer cell line growth. The composition has the capability of being used as anti-oxidant and anti-microbes. The composition enhances the inhibitory properties of extracted compounds when compared to available marketed compounds.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2020

(21) Application No.202031027646 A
(43) Publication Date : 17/07/2020

(54) Title of the invention : EXTRACTION OF BIOACTIVE PRINCIPLES FROM OCOPHYLLA SMARAGDINA BASED ANTI-FUNGAL COMPOSITION

(51) International classification :A61K36/60
(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

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(72)**Name of Inventor :**
1)Chinmaya Chidananda Behera
2)Dr.Amulyaratna Behera
3)Mr.Suman Kumar Mekap
4)Mrs.Suchismeeta Behera

(57) Abstract :
The proposed disclosure provides a therapeutically effective extraction of bioactive principles from n-hexane and methanolic extracts of Oocophylla Smaragdina based anti-fungal composition and screened for binding affinities towards various fungal proteins for the respective species. The composition has the capability of being used as anti-oxidant and anti-microbes. The composition enhances the inhibitory properties of extracted compounds when compared to available marketed compounds.

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION (21) Application No.202031027647 A
(19) INDIA
(22) Date of filing of Application :29/06/2020 (43) Publication Date : 17/07/2020

(54) Title of the invention : EXTRACTION OF BIOACTIVE PRINCIPLES FROM OECOPHYLLA SMARAGDINA BASED MULTI TARGETING ANTI-SARS COMPOSITION

(51) International classification :A61K36/00
(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

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1)Chinmaya Chidananda Behera
2)Dr.Amulyaratna Behera
3)Dr.Gurudutta Pattnaik
4)Mrs.Suchismita Behera

(57) Abstract :
The proposed disclosure provides a therapeutically effective extraction of bioactive principles from n-hexane and methanolic extracts of Oecophylla Smaragdina based multi-targeting anti-SARS composition and screened for binding affinities towards various Severe Acute Respiratory Syndrome Coronavirus-2 (SARS CoV-2) proteins for the respective species. The composition has the capability of being used as anti-oxidant and anti-microbes. The composition enhances the inhibition of the replication and multiplication of virus in the host cells when compared to presently repurposed drug molecules for the disease.

No. of Pages : 22 No. of Claims : 10

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शासकीय जर्नल

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application : 29/06/2020
(21) Application No.202031027647 A
(43) Publication Date : 17/07/2020

(54) Title of the invention : EXTRACTION OF BIOACTIVE PRINCIPLES FROM OECOPHYLLA SMARAGDINA BASED MULTI TARGETING ANTI-SARS COMPOSITION

(51) International classification	:A61K36/00	(71)**Name of Applicant :**
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(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	: NA	(72)**Name of Inventor :**
(61) Patent of Addition to Application Number Filing Date	:NA :NA	**1)Chinmaya Chidananda Behera** **2)Dr.Amulyaratna Behera**
(62) Divisional to Application Number Filing Date	:NA :NA	**3)Dr.Gurudutta Pattnaik** **4)Mrs.Suchismita Behera**

(57) Abstract :
The proposed disclosure provides a therapeutically effective extraction of bioactive principles from n-hexane and methanolic extracts of Oecophylla Smaragdina based multi-targeting anti-SARS composition and screened for binding affinities towards various Severe Acute Respiratory Syndrome Coronavirus-2 (SARS CoV-2) proteins for the respective species. The composition has the capability of being used as anti-oxidant and anti-microbes. The composition enhances the inhibition of the replication and multiplication of virus in the host cells when compared to presently repurposed drug molecules for the disease.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2020

(21) Application No.202031027660 A
(43) Publication Date : 17/07/2020

(54) Title of the Invention : COMPACT SEMI-AUTOMATIC PAPER PEN AND PENCIL MAKING MACHINE

(51) International classification :B43K29/00
(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

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2)Prem Shankar Pandey
3)Ahmed Raza
4)Jamaluddin Khan
5)Rezuwan Khan

(57) Abstract :
The present disclosure proposes a compact semi-automatic paper pen and pencil making machine that reuses waste paper to roll and produce eco-friendly pens and pencils. The paper pen and pencil making machine 1500 comprises a mounting base 101, an idle axle 102 fixed on one side of the mounting base 101, a driving axle 103 fixed on the other side of the mounting base 101 and connected to the idle axle 102 through a conveyor belt 104, a motor 105 coupled to the driving axle 103, an upper pressure plate 106a fixed on top of the mounting base 101 above the conveyor belt 104 and a lower pressure plate 106b below the conveyor belt 104, plurality of screw and spring adjustment units 107 configured on either side of the pressure plates 106a and 106b to fasten them to the mounting base 101. The machine is of simple design that consumes less power and low or maintenance. The machine aids to make pencils or pens with easier and simple process that takes only few steps. Thus, the proposed paper pen and pencil making machine is lightweight, occupies less space, and is portable.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2020

(21) Application No.202031027660 A
(43) Publication Date : 17/07/2020

(54) Title of the Invention : COMPACT SEMI-AUTOMATIC PAPER PEN AND PENCIL MAKING MACHINE

(51) International classification :B43K29/00
(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

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(72) **Name of Inventor :**
1)Amiya Singh
2)Prem Shankar Pandey
3)Ahmed Raza
4)Jamaluddin Khan
5)Rezuwan Khan

(57) Abstract :
The present disclosure proposes a compact semi-automatic paper pen and pencil making machine that reuses waste paper to roll and produce eco-friendly pens and pencils. The paper pen and pencil making machine 1500 comprises a mounting base 101, an idle axle 102 fixed on one side of the mounting base 101, a driving axle 103 fixed on the other side of the mounting base 101 and connected to the idle axle 102 through a conveyor belt 104, a motor 105 coupled to the driving axle 103, an upper pressure plate 106a fixed on top of the mounting base 101 above the conveyor belt 104 and a lower pressure plate 106b below the conveyor belt 104, plurality of screw and spring adjustment units 107 configured on either side of the pressure plates 106a and 106b to fasten them to the mounting base 101. The machine is of simple design that consumes less power and low or maintenance. The machine aids to make pencils or pens with easier and simple process that takes only few steps. Thus, the proposed paper pen and pencil making machine is lightweight, occupies less space, and is portable.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION (21) Application No.202031027661 A
(19) INDIA
(22) Date of filing of Application :30/06/2020 (43) Publication Date : 17/07/2020

(54) Title of the invention : EXTRACTION OF BIOACTIVE PRINCIPLES FROM OECOPHYLLA SMARAGDINA BASED ANTI-DIABETIC COMPOSITION

(51) International classification :A61K45/00
(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 :**
1)Centurion University of Technology & Management (CUTM)
Address of Applicant :At-Allur Nagar Village, PO-R. Sitapur, Via-Uppalada, Paralakhemundi-761211, Gajapati District, Odisha, India.
(72)**Name of Inventor :**
1)Chinmayu Chidananda Behera
2)Dr.Amulyaratna Behera
3)Mr.Suman Kumar Mekap
4)Mrs.Suchismeeta Behera

(57) Abstract :
The proposed disclosure provides a therapeutically effective extraction of bioactive principles from n-hexane and methanolic extracts of Oecophylla Smaragdina based and screened for binding affinities towards human Peroxisome proliferator-activated receptor gamma for the respective species. The composition has the capability of being used as anti-oxidant and anti-microbes. The composition enhances the inhibitory properties of extracted compounds when compared to available marketed compounds.

No. of Pages : 24 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/08/2020

(21) Application No.202031035686 A
(43) Publication Date : 11/09/2020

(54) Title of the invention : AUTOMATED PORTABLE DIAGNOSTIC SYSTEM AND METHOD FOR THE PATIENTS IN COVID HOSPITALS

(51) International classification	:A61B0005145500, G01N0035100000, A61B0005020500, F04C0023000000, G01N0021780000
(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 :**
1)DR.SATYABRATA DASH
Address of Applicant :DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, GANDHI ENGINEERING COLLEGE, BHUBANESWAR-754006,ORISSA,INDIA
2)DR.HEMRAJ SAINI
3)DR.SUJATA CHAKARVARTY
4)SWARNAPRABHA JENA
5)SUBRAT KUMAR PRADHAN
6)MR.BARADA P.PANIGRAHY
7)DR.SUBASH CH. NATH
8)DR.SUSANTA KUMAR ROUT
(72)**Name of Inventor :**
1)DR.SATYABRATA DASH
2)DR.HEMRAJ SAINI
3)DR.SUJATA CHAKARVARTY
4)SWARNAPRABHA JENA
5)SUBRAT KUMAR PRADHAN
6)MR.BARADA P.PANIGRAHY
7)DR.SUBASH CH. NATH
8)DR.SUSANTA KUMAR ROUT

(57) Abstract :
The proposed device is a ICT enabled centralized patient monitoring device which can be used for covid hospitals and will help the hospital daff(Paramedics) to monitor the body temperature of the covid 19 patients in emergency medical situations who are seriously ill with the aim of stabilizing them without moving to their place. It will also monitor the patients movement activity with respect to other persons and give warning to maintain social distancing

No. of Pages : 29 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/09/2020

(21) Application No.202031039046 A
(43) Publication Date : 16/10/2020

(54) Title of the invention : METHOD AND AUTOMATED SAFETY EQUIPMENT FOR QUICK DETECTION OF BIOLOGICAL EVENTS OF HOSPITALIZED PATENTS FOR COVID THEREOF.

(51) International classification	:A61K0045060000, A61B0005020500, G01N0033543000, A61B0005145000, A61K0031546000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)DR.SATYABRATA DASH
Address of Applicant :DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING , GANDHI ENGINEERING COLLEGE, BHUBANESWAR-754006, ODISHA, INDIA.
2)DR.HEMRAJ SAINI
3)DR.SUJATA CHAKARVARTY
4)SWARNAPRABHA JENA
5)SUBRAT KUMAR PRADHAN
6)MR.BARADA P.PANIGRAHY
7)MR.SUBAS CH.NATH
8)DR.SUSANTA KUMAR ROUT
(72)**Name of Inventor :**
1)DR.SATYABRATA DASH
2)DR.HEMRAJ SAINI
3)DR.SUJATA CHAKARVARTY
4)SWARNAPRABHA JENA
5)SUBRAT KUMAR PRADHAN
6)MR.BARADA P.PANIGRAHY
7)MR.SUBAS CH.NATH
8)DR.SUSANTA KUMAR ROUT

(57) Abstract :
The proposed invention is a safety equipment and method involves detecting Biological events relate to the patients admitted in hospital with special reference to COVID and out patients regarding monitoring of the health of an individual. The individual wears a health monitoring device, with an attached mask, capable of sensing characteristics of the individual assigning disease event. It can help to monitor the body temperature of a person and intimate about not maintaining the social distance. This smart face shield is to provide an extra layer of protection and to protect the eyes when in close contact with someone that has or is suspected to have COVID-19. The device allows individuals to constantly monitor their health without having to physically visit a doctor or other health care professional.

No. of Pages : 9 No. of Claims : 5

Copyright Office
Government of India

सत्यमेव जयते

Extracts from the Register of Copyrights

Dated : 19/08/2020

1.	Registration Number	:	**L-93790/2020**
2.	Name, address and nationality of the applicant	:	CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT-CUTM , AT. ALLURI NAGAR, VIA. R.SITAPUR, POST. PARLAKHEMUNDI, DIST. GAJAPATI, ODISHA, INDIA-761211-761211 INDIAN
3.	Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	Class and description of the work	:	LITERARY/ DRAMATIC WORK
5.	Title of the work	:	GO TO MARKET LAB AND ITS PRACTICES
6.	Language of the work	:	ENGLISH
7.	Name, address and nationality of the author and if the author is deceased, date of his decease	:	PROF. D.N.RAO , VICE PRESIDENT CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT-CUTM AT. ALLURI NAGAR, VIA. R.SITAPUR, POST. PARLAKHEMUNDI, DIST. GAJAPATI, ODISHA, INDIA-761211-761211 INDIAN MR DINESH TEJ , ASSISTANT PROFESSOR CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT-CUTM AT. ALLURI NAGAR, VIA. R.SITAPUR, POST. PARLAKHEMUNDI, DIST. GAJAPATI, ODISHA, INDIA-761211-761211 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	:	CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT-CUTM , AT. ALLURI NAGAR, VIA. R.SITAPUR, POST. PARLAKHEMUNDI, DIST. GAJAPATI, ODISHA, INDIA-761211-761211 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 (1) 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 by an industrial process and ,if yes ,the number of times	:	N.A.
17.		:	

8574/2020-CO/L

26/06/2020

Date of Despatch : 26/06/2020

DEPUTY REGISTRAR OF COPYRIGHTS

Copyright Office
Government of India

सत्यमेव जयते

Extracts from the Register of Copyrights

Dated : 11/09/2020

1.	Registration Number	:	**L-94585/2020**
2.	Name, address and nationality of the applicant	:	CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT-CUTM , AT. ALLURI NAGAR, VIA. R.SITAPUR, POST. PARLAKHEMUNDI, DIST. GAJAPATI, ODISHA, INDIA-761211-761211 INDIAN
3.	Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	Class and description of the work	:	LITERARY/ DRAMATIC WORK
5.	Title of the work	:	MONEY INSTANT TRANSACTION (MINT)
6.	Language of the work	:	ENGLISH
7.	Name, address and nationality of the author and if the author is deceased, date of his decease	:	DR.NAGESH KOLAGANI , FACULTY, DEPT OF CSE, CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT-CUTM AT. ALLURI NAGAR, VIA. R.SITAPUR, POST. PARLAKHEMUNDI, DIST. GAJAPATI, ODISHA, INDIA-761211-761211 INDIAN MS.SUNITA PANDA , PROJECT MANAGER, DEPT OF CSE, CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT-CUTM AT. ALLURI NAGAR, VIA. R.SITAPUR, POST. PARLAKHEMUNDI, DIST. GAJAPATI, ODISHA, INDIA-761211-761211 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	:	CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT-CUTM , AT. ALLURI NAGAR, VIA. R.SITAPUR, POST. PARLAKHEMUNDI, DIST. GAJAPATI, ODISHA, INDIA-761211-761211 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 [illegible] 'Artistic work', capable of being registered as a [illegible] Designs Act 2000 whether it has been applied to an [illegible] industrial process and ,if yes ,the number of times	:	N.A.
17.		:	

8511/2020-CO/L

Date : 25/06/2020

Date of Receipt : 25/06/2020

DEPUTY REGISTRAR OF COPYRIGHTS

Dr. Jagadish Kumar Tripathy
Associate Professor & Head
Dept. of Earth Sciences
Sambalpur University,
Jyoti Vihar, Burla-768019
Mob: 9437444750

Letter No. 123/ES/2020 Date:13/03/2020

To

Dr.Kamal Kumar Barik,
Assistant Professor, Dept. Of Civil Engeering
Centurian University of Technology and Management,
Bhubaneswar.

Sir,

You are cordially invited to our department as a Resource Person to deliver a series of lectures on Geospatial Technology application in various areas to be held on 17/03/2020 and 18/03/2020. The audience will be a combined class of M.Sc and M.Tech students of our department. Please make it convenient to accept our invitation.

Yours sincerely,

(J.K. Tripathy) 13/3/2020

Head, Dept. of Earth Sciences

2021/1/18 14:02

inspire awards - manak

million minds augmenting national aspiration and knowledge

Certificate

This is to certify that

Dr Subhraraj Panda of Centurion University of Technology and Management, Bhubaneshwar, Odisha

has served as reviewer of innovative ideas/innovations received under the INSPIRE Awards-MANAK for the year 2019-20.

I appreciate his/her support and efforts towards INSPIRING INNOVATORS OF TOMORROW.

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Dr. Vipin Kumar
Director

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(LifeTech-2020)

27th-28th February, 2020

Dept. of Life Science & Dept. of Biotechnology

Rama Devi Women's University, Vidya Vihar, Bhubaneswar

Date: 15/02/2020

From
Prof. Sasmita Mohanty
Convener, LifeTech2020.

To
Dr. Rukmini Mishra, Asst. Professor
School of Applied Sciences,
Centurion University of Technology & Management
Bhubaneswar.

Subject: Invitation as a speaker under the Young Investigator Lecture Forum of LifeTech-2020.

Dear Dr. Rukmini Mishra,

The Dept. of Biotechnology and the Dept. of Life Science under the onus of Rama Devi Women's University are jointly organizing a **National Conference on "Advance in Life Science and Biotechnology (LifeTech-2020)"** during 27th-28th February**, 2020.**

Biological research in the recent times has emerged as a powerful tool as it holds the key for possible orientation of human kind and its environment. The stage is right when we really take a major leapfrog to make our biological research capacity globally competitive. Therefore, engaging young minds from different disciplines of biology is not just the right thing to do, it is crucial for the sector's health.

Considering your expertise in the theme area of the conference, I take the pleasure of inviting you to be a speaker under the Young Investigator Lecture Forum of LifeTech-2020. Your participation will surely enlighten the students and immensely help in the successful organization of the conference.

Please do not hesitate to contact me, should you need further information. Looking forward to your kind response.

With warmest regards

SMohanty

(Prof. Sasmita Mohanty)

Contact details:

For abstract submission: Prof. Sasmita Mohanty, Convener-LifeTech 2020, Rama Devi Women's University, Vidya Vihar, Bhoi Nagar, Bhubaneswar-751022. Email: hod.biotech@rdwu.ac.in; Ph: 8763975980.

For registration: Dr Raj Kumar Joshi, Organizing Secretary-LifeTech 2020. Email: rkjoshi@rdwu.ac.in; Ph: 9437684176.

For accommodation: Dr. Sakti Kanta Rath, Organizing Secretary-LifeTech 2020. Email: saktikantarath@rdwu.ac.in; Ph: 9437684176.

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Organizer : Technical Education Today, Chennai.

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Director, Innovative Scientific Research Professional Malaysia

K.R. Max Leinonen, MSIET., MISEEE., MSIESRP
Executive Committee Member, SIESRP

18 October 2020

Dr. K. Padmanabhan, Ph.D(IISc)., C.Eng.,
M.Sc., Ph.D., FIIPE, FIE, SFISME, SFSIESRP,
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(An Autonomous Institute of Govt. of Odisha)

Ref. No. IGIT/PA - 435 Date. 11.01.2020

To

Dr. Abhinna Chandra Biswal,
Professor in Electrical and Electronics Engineering,
School of Engineering and Technology,
Centurion University of Technology and Management (CUTM)
At- Ramachandrapur, P.O.-Jatni, Dist-Khurda, Pin-752050

Sub: Nomination as a Member of the Internal Quality Assurance Cell (IQAC) of IGIT, Sarang under UGC autonomy system.

Sir,

It is my pleasure to inform you that the Board of Governors of Indira Gandhi Institute of Technology, Sarang, in its 56th meeting, has approved to constitute the Internal Quality Assurance Cell (IQAC) at IGIT, Sarang. The IQAC has been constituted as per the UGC guidelines for Autonomous Colleges for regular monitoring and improvement of academic and administrative performance of the Institute. You are nominated as a Member of the IQAC for a period of two years. In this regard, you are requested to kindly make it convenient to participate in the meetings and provide your valuable advice.

Thanking you,

Yours Faithfully,

Director 10/01/2020

Ph.: 06768-267086, 267003, Fax : 06768-267128
principal@igitsarang.ac.in, principal_igit@rediffmail.com, Web Site : www.igitsarang.a

The 3rd International Conference on

Frontiers in Industrial and Applied Mathematics

FIAM 2020

December 21-22, 2020

Certificate of Appreciation

This is to certify that Dr. Mohammed Siddique from Centurian University has chaired a Technical Session in The 3rd International Conference on Frontiers in Industrial and Applied Mathematics, FIAM-2020, held at NIT Jamshedpur, India during December 21-22, 2020. We thank Dr. Mohammed Siddique for the valuable contribution.

Organizing Secretaries

Conference Chair

Convener

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Certificate

This is to certify that

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has delivered a presentation on

Finite Element Analysis

~~Authored by~~

as Keynote Speaker

XXV[th] National Conference of Orthotics & Prosthetics Association of India 7[th] - 9[th] February 2020 - Bhubaneswar

Neeraj Saxena
President-OPAI

Rajesh Kumar Nanda
Organizing Secretary - OPAI 2020

Arataran Patra
Chairman Scientific Committee OPAI 2020

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DR. R. C. Mohanty

has delivered a presentation on

Finite Element Analysis

~~Authored by~~

as Keynote Speaker

XXV[th] National Conference of Orthotics & Prosthetics Association of India 7[th] - 9[th] February 2020 - Bhubaneswar

Neeraj Saxena
President-OPAI

Rajesh Kumar Nanda
Organizing Secretary - OPAI 2020

Arataran Patra
Chairman Scientific Committee OPAI 2020

United Nations Decade on Biodiversity

CERTIFICATE

A Webinar on Biodiversity, Wildlife & Traditional Knowledge

8th -9th May 2020

This is to certify that **Dr./Mr./Ms. Madhumita Das** *of* ***School of Management, Centurion University of Technology and Management, Odisha*** *has participated/ attended a Webinar on Biodiversity, Wildlife and Traditional Knowledge from 8th to 9th May 2020 organized by ENVIS-RP, Institute of Wildlife Sciences, ONGC Centre for Advanced Studies, University of Lucknow, Lucknow, Uttar Pradesh.*

He /She has presented a ***poster*** */session entitled* ***"Cost-benefit Assessment of Ecotourism: A Case of Bhitarkanika Wildlife Sanctuary, Odisha, India"***

Amita Kanaujia
Organizing Secretary

Alok Kumar Rai
Vice Chancellor and Chief Patron


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Associate Professor, School of Applied Sciences
in recognition of
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Prof. (Dr.) Radhakant Padhi
Honorary Provost, CUTM
Date

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Fellow Certificate

for

Hong Kong Chemical, Biological & Environmental Engineering Society (HKCBEES)

Fellow's name: SUSANTA KUMAR BISWAL

Fellow's affiliation: Department of Chemistry
Centurion University of Technology and Management,Odisha

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Working Experience 25

Conference Attended 60

Research Publications in Journals 75

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S.No	**Registration Type**	**Amount in INR**
1.	Award Registration	5600
2.	Registration + 2 Years Membership	7400
3.	Registration + 5 Years Membership	10200
4.	Each Accompany Person	+2000

- **Standard Registration-** Early Bird Registration + 2000 INR
  [21-Mar-2021 to 23-Mar-2021]
- **Final Registration -** Early Bird Registration + 5000 INR
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Association Director,
VDGOOD Professional Association,
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Congratulations Dear **Dr. Sudhansu Kumar Samal,**

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Registration Details (80G Applicable)

Early Bird Registration [06-Dec-2021 to 09-Dec-2021]		
S.No	**Registration Type**	**Amount in INR**
1.	Award Registration	4800
2.	Registration + 2 Years Membership	7400
3.	Registration + 5 Years Membership	10200

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Rajendra Khadanga <rajendrakhadanga@ieee.org>

Thank You - [EMID:7b88d1e8fa563960]

EETE Editorial Office <em@editorialmanager.com> Fri, Oct 28, 2022 at 12:10 AM
Reply-To: EETE Editorial Office <uthara.udayan.1@springer.com>
To: Rajendra Kumar Khadanga <rajendrakhadanga@ieee.org>

Dear Dr. Khadanga,

Thank you very much for your review of manuscript
EETE-D-22-01067R1, "Fairness-based Bidding Model for Renewable Portfolio Standard Policy in South Korea".
We greatly appreciate your assistance.

With kind regards,
Journals Editorial Office
Springer

Gmail Dr. Rajendra Kumar Khadanga <rajendra697@gmail.com>

Thank you for submitting your review of Manuscript ID UESO-2021-1502 for Energy Sources, Part A: Recovery, Utilization, and Environmental Effects

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Thu, Jul 22, 2021 at 6:51 PM
<onbehalfof@manuscriptcentral.com>
Reply-To: snizetic@fesb.hr
To: rajendra697@gmail.com

22-Jul-2021

Dear Dr R.K. Khadanga:

Thank you for reviewing the above manuscript, entitled "An improved moth swarm algorithm based fractional order type-2 fuzzy PID controller for frequency regulation of microgrid system" for Energy Sources, Part A: Recovery, Utilization, and Environmental Effects.

We greatly appreciate the voluntary contribution that each reviewer gives to the Journal. We hope that we may continue to seek your assistance with the refereeing process for Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, and hope also to receive your own research papers that are appropriate to our aims and scope.

We would be interested to hear your experience of reviewing for us today, please click the following link to complete a short survey: https://survey.alchemer.eu/s3/90329429/Taylor-Francis-peer-review-survey?ac=UESO

Sincerely,
Professor Sandro Nižetić
Editor-in-Chief, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects
snizetic@fesb.hr

WILEY

Reviewer Certificate

This certificate is awarded to

RAJENDRA KHADANGA

for serving as a reviewer for

Optimal Control Applications and Methods

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Thank you for reviewing 1 Manuscript in 2021

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Date

Mike J. Grimble
Managing Editor

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Presented to

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Assistant Professor,
Department of Civil Engineering,
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Odisha, India.

M. Dinesh

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ACADEMY OF PLANT SCIENCES INDIA

CITATION

Dr. Kalpita Bhatta

APSI Women Young Scientist Award 2021

Dr. KALPITA BHATTA

The Academy feels great pleasure in presenting **APSI Women Young Scientist Award** to **Dr. Kalpita Bhatta, Assistant Professor, Department of Botany, Centurion University of Technology and Management, Odisha** for her outstanding achievements, contribution and research in the field of **Environmental Sciences, Limnology and Natural Products**.

Educated at Utkal University, Bhuvenshvar, Odisha, for her Master's and Doctorate Degree she is trained in various Technologies. She has published **Several Research Papers** in Journals of repute and presented papers in various National and International Conferences and participated many workshop and Training programme. **Dr. Kalpita Bhatta** is the member of several scientific bodies and has been honoured by several awards.

Considering the very sincere efforts of **Dr. Kalpita Bhatta** in promotion of research in various fields of Plant Science the Academy takes this opportunity of honouring her with a Medal, which is a token of Academy's recognition of the rare distinction, she has earned in her specialized field of research.

May God Bless Her!

Secretary General

APSI

Dated : 21st November, 2021
Place : Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand

Sanctioned by Executive Council of Academy of Plant Sciences, India

Secretariate : 108, Pacific Height, Near PAC, Roorkee Road, MEERUT - 250001 (U.P.) India
Secretary : Dr. S.K. Gupta, Retd. Principal and Head of Botany Department, D.A.V. College, Muzaffarnagar-251001
Phone : 9756728551, 8941919500

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Application Details

APPLICATION NUMBER	202031048523
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	06/11/2020
APPLICANT NAME	1 . DR.GEETANJALI RATHEE 2 . DR.HEMRAJ SAINI 3 . DR.SATYABRATA DASH 4 . DR.SUJATA CHAKARVARTY 5 . DR.SUSANTA KUMAR ROUT 6 . MR.BARADA P.PANIGRAHY
TITLE OF INVENTION	SYSTEM AND METHOD FOR HEALTH CARE DATA PROCESSING THROUGH LOT BY USING BLOCKCHAIN TECHNOLOGY
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	dash_satyabrata@yahoo.co.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	06/11/2020
PUBLICATION DATE (U/S 11A)	11/12/2020

Application Status

APPLICATION STATUS	Application

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Application Details

APPLICATION NUMBER	202131001373
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/01/2021
APPLICANT NAME	**1 . DR.SATYABRATA DASH** **2 . DR.HEMRAJ SAINI** **3 . DR.SUJATA CHAKARVARTY** **4 . SWARNA PRABHA JENA** **5 . SUBRAT KUMAR PRADHAN** **6 . MR.BARADA P.PANIGRAHY** **7 . DR.SUBAS CH. NATH** **8 . DR.SUSANTA KUMAR ROUT**
TITLE OF INVENTION	SMART ATTENDANCE AND BODY TEMPERATURE MONITORING SYSTEM AT WORKING SITE.
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	dash_satyabrata@yahoo.co.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	12/01/2021
PUBLICATION DATE (U/S 11A)	12/02/2021

Centurion University

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Dr. Sujata Chakravarty

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in recognition of
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Radhakant Padhi

Prof. (Dr.) Radhakant Padhi
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05-SEP-2021

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Dr. Baba Saheb Ambedkar
14th April 2022

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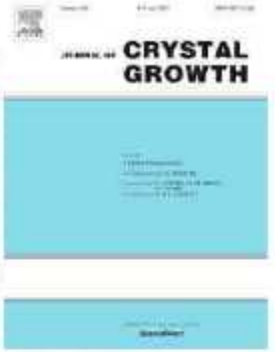

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