



CHINMAYA DEGREE COLLEGE BHEL, HARIDWAR

Criterion III Research, Innovations and Extension

3.4 Extension Activities

3.4.2 Awards and recognitions received for extension activities from government / government recognized bodies

Documents Attached

Sr.No.	Document Name
1.	Contribution to extension activities
2	Details of Award/ Honor/Appreciation
3	Details of Patents and Copyright by the teacher
4	Membership in Professional bodies
5	Spit Free India Movement



Contribution to extension activities

Faculty of this college not only contribute to the corporate life of the college but also contribute to the other institutions and organizations such as:

- Resource person in seminar and conference.
- Chief guest or guest of honor in seminar, conference and also in award ceremony.
- External examiners; author of examination papers.
- Participation in split free movement; say no to drugs.
- Chair person in selection committee.
- Subject expert in board of studies of university.
- Law educator in district court.
- Evaluator of answer books of university examination.
- Guest lecture to the other institution
- Ph.D Thesis Evaluator
- Member of BOS of HNBGU 2021-22



पतंजलि विश्वविद्यालय University of Patanjali

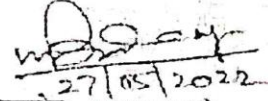
पतंजलि विश्वविद्यालय द्वारा पतंजलि विश्वविद्यालय अधिनियम 2004 के अन्तर्गत स्थापित
Established by Uttarakhand State Legislature Under the University of Patanjali Act No. 4, Year 2004

पत्रांक (Ref.) :

दिनांक (Date) : 27/05/2022

प्रमाणपत्र/Certificate


प्रमाणित किया जाता है कि आज पतंजलि विश्वविद्यालय B.Sc. (Hons) Biological Science (BSHB CP 407) पाठ्यक्रम की प्रायोगिक / मौखिक परीक्षा हेतु डॉ. मनीषा, प्रोफेसर, चिन्मय डिग्री कालेज, हरिद्वार वाहय परीक्षक उपस्थित हुईं। उन्होंने इस परीक्षा में डॉ. विनय कुमार शर्मा, इस विश्वविद्यालय के एसोसिएट प्रोफेसर, के साथ 17 परीक्षार्थियों की प्रायोगिक परीक्षा सम्पन्न करायी।


27/05/2022

(वी.सी. पाण्डेय, IAS (Retd.))

परीक्षा नियन्त्रक

पतंजलि विश्वविद्यालय, हरिद्वार


PRINCIPAL
Chinmaya Degree College
BHEL, Haridwar



2021-22

Controller Examination, 20 HNB Garhwal University, Srinagar Garhwal (A Central University)

Name of the College Chinmaya Degree College Haridwar
Centre Code _____ Lot No. _____
Dated 16/3/2022

S.No.	Examiner No.	Name	Subject/Department
1	S-20II/01	Dr Atck Agarwal	Chemistry (S-20II/01)
2	S-20II/02	Dr A.S. Singh	Chemistry (S-20II/02)
3	S-20II/41	Dr P.K. Sharma	Physics (S-20II/41)
4	S-20II/44	Dr B. P. Gupta	Physics (S-20II/44)
5	S-20II/56	Dr Manisha	Biology (S-20II/56)
6	S-20II/58	Dr Ajay Kumar	Zoology (S-20II/58)
7			
8			
9			
10		Total = 06	
11		To- Principal / Exam. Incharge Chinmaya Degree College Haridwar	
12			
13			
14			
15			

[Signature]
PRINCIPAL
Chinmaya Degree College
Haridwar

Received By: _____

Signature: _____

Name & Seal: _____

[Signature]
Controller Examination



पतंजलि विश्वविद्यालय, हरिद्वार

UOP/Exam/2023/783

Date : 20.03.2023
गोपनीय

प्रति,

Dr. Manisha
Associate Professor
Deptt. Botany & Microbiology
Chinmaya Degree College Haridwar-249403
Mb. 9837162852

कक्षा : B.Sc. (Hons.) Biological Science under CBCS,
Sixth Semester
प्रश्न पत्र का नाम: Developmental Biology and
Physiology-Plants (Theory)
प्रश्न पत्र कोड : BSHB-CC602

महोदय/महोदया,

मा0 कुलपति जी द्वारा विश्वविद्यालय को होने वाली शैक्षणिक सत्र 2022-2023 की परीक्षा के लिये आपको परीक्षक नियुक्त किया है। आशा है आपको यह कार्य/दायित्व स्वीकार्य होगा।

प्रश्न पत्र दो खण्डों - A एवं B में विभाजित हैं जो क्रमशः दीर्घ-उत्तरीय, एवं लघु-उत्तरीय प्रश्नों वाले हैं। अतः प्रश्न पत्र का निर्माण दिए गये प्रश्न पत्र प्रारूप में दिशा-निर्देशों के अनुरूप ही करें। प्रश्न-पत्र का निर्माण करते समय यह सुनिश्चित करें कि प्रश्न-पत्र सम्पूर्ण पाठ्यक्रम से हो, कोई भी प्रश्न पाठ्यक्रम से बाहर का न हो तथा अंक योजना पाठ्यक्रम एवं निर्देशों के अनुरूप ही हो। प्रश्न-पत्र हिन्दी व अंग्रेजी दोनों भाषा में बनाने तथा अधोहस्ताक्षरी के नाम से अतिशीघ्र अधिकतम दिनांक 01.04.2023 या इससे पूर्व 'हार्ड कॉपी' में भेजने का कष्ट करें।

यदि किसी कारण से आपके लिये परीक्षकत्व स्वीकार करना सम्भव न हो तो कृपया अविलम्ब मोबाइल नम्बर (9759727882, 9528999353) पर सूचित करने का कष्ट करें।

आपको उपर्युक्त पाठ्यक्रम से दो (2) अलग-अलग सेट प्रश्न-पत्र निर्मित कर सीलबन्ड लिफाफे में तथा पारिश्रमिक का विल व धांपणा-पत्र अलग लिफाफे में प्रश्न-पत्रों के साथ रजिस्टर्ड डाक/स्पीड पोस्ट से भेजने का कष्ट करें।

संलग्नक:-

- 1- पाठ्यक्रम की छाया प्रति।
- 2- धांपणा पत्र।
- 3- प्रश्न-पत्र तैयार करने के लिए निर्धारित कागज (प्रश्न पत्र प्रारूप)।
- 4- प्रश्न-पत्र भेजने के लिये सामग्री।
- 5- पारिश्रमिक विल + धांपणा पत्र (प्रश्न-पत्रों के साथ अलग लिफाफे में भेजें)।

(प्रो. ए.के.सिंह)

परीक्षा नियन्त्रक

पतंजलि विश्वविद्यालय, हरिद्वार



पतंजलि विश्वविद्यालय, हरिद्वार

UOP/CoE/2022/.....

Date: 08/12/2022

प्रति,

Dr. Manisha ji
Chinnmaya Degree College
RHEL, Haridwar


विषय: प्रयोगात्मक परीक्षा हेतु आमन्त्रण।

महोदय/महोदया,

पतंजलि विश्वविद्यालय ने आपको सत्र 2022-23 के विषम सेमेस्टर की प्रयोगात्मक परीक्षा जो दिसम्बर-2022 में होगी, के कोर्स Bs. Zoology पेपर Genetics practicals, Essay पेपर कोड BSHB-CP-307 हेतु परीक्षक नियुक्त किया गया है।
BSHB-CP-505

कृपया इस हेतु 12 दिसम्बर, 2022 को समय 10:00 am बजे पतंजलि विश्वविद्यालय में पधारने का कष्ट करें।

यदि अपरिहार्य कारणों से आप उक्त तिथि को उपस्थित न हो सकें तो अति-शीघ्र अधोहस्ताक्षरी को मो0-9759727882, 9368007812 पर सूचित करने का कष्ट करें।


(वी.सी. पाण्डेय, IAS (Retd.))
परीक्षा नियन्त्रक
पतंजलि विश्वविद्यालय, हरिद्वार



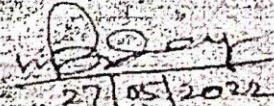
पतंजलि विश्वविद्यालय University of Patanjali

पतंजलि विश्वविद्यालय द्वारा पतंजलि विश्वविद्यालय अधिनियम संख्या 1, वर्ष 2006 के अन्तर्गत स्थापित
Established by Chhatrapati State Legislation Under the University of Patanjali Act No. 1, Year 2006

दिनांक (Date): 27/05/2022

प्रमाणपत्र/Certificate

प्रमाणित किया जाता है कि आज पतंजलि विश्वविद्यालय B.Sc. (Hons) Biological Science (BSHB CP 407), पाठ्यक्रम की प्रायोगिक / मौखिक परीक्षा हेतु डॉ. मनीषा प्रोफेसर, चिन्मय डिग्री कालेज, हरिद्वार बाह्य परीक्षक उपस्थित हुईं। उन्होंने इस परीक्षा में डॉ. विनय कुमार शर्मा, इस विश्वविद्यालय के एशोसिएट प्रोफेसर, के साथ 17 परीक्षार्थियों की प्रायोगिक परीक्षा सम्पन्न करायी।


27/05/2022

(**डॉ. मनीषा प्रोफेसर, IAS (Retd.)**)

परीक्षा नियंत्रक

पतंजलि विश्वविद्यालय, हरिद्वार



हेमवती नन्दन बहुगुणा मठवाला विश्वविद्यालय
 Hemvati Nandan Bahuguna Garhwal University
 श्रीनगर मठवाला (उत्तराखण्ड)-246174
 Srinagar (Garhwal), Uttarakhand- 246174
 (केन्द्रीय विश्वविद्यालय) E-mail: Registrar, hnbgu@gmail.com
 (A Central University) Website: www.hnbgu.ac.in

Ref Acad./2021/183

Dated 7-1-21

साहब,

सर्वोच्च / किंगमाह्वश
 भौतिक विज्ञान विभाग
 चोसर परिसर।

महोदय,

कृपया अपना पत्र दिनांक 13/04/2021 का संदर्भ प्राप्त करने का कष्ट कर जिसमें आपका नाम भौतिक विज्ञान विभाग की किंगमाह्वश समिति के गठन से संबंधित अधिनियम के अंतर्गत अनुसूची 2 (अ) (5) अनुसूची 2 (अ) (6) के अंतर्गत पूर्व में कुलापति महोदय द्वारा भूमिगत सदस्यता का कार्यवाही करने का प्रस्ताव पत्र नये सदस्यों को भूमिगत किया जाने का उल्लेख किया गया है।

कुलापति महोदय द्वारा पाठ्यक्रम समिति के गठन से संबंधित अधिनियम के अंतर्गत अनुसूची 2 (अ) (5) अनुसूची 2 (अ) (6) के अंतर्गत निम्नलिखित सदस्यों का पाठ्यक्रम समिति में नामांकन किया जाने की सहर्ष स्वीकृति प्रदान की गई है :-

अनुसूची 2 (ii)(3) के अंतर्गत एक वर्ष है।
 Dr. Meera Rawat, Assistant Professor, Department of Physics, HNB Garhwal University, Srinagar (Garhwal)

अनुसूची 2 (ii)(4) के अंतर्गत दो वर्ष है।
 Prof. O. P. S. Negi, Professor (Physics), Vice Chancellor, Uttarakhand Open University Haridwar
 Prof. L. P. Purohit, HOD Physics, GKV, Haridwar

अनुसूची 2 (ii)(5) के अंतर्गत एक वर्ष है।
 1. Prof. R. C. Dima, Department of Mathematics, HNB Garhwal University, Srinagar
 2. Prof. H. C. Nainwal, Department of Geology, HNBGU, Srinagar.

अनुसूची 2 (ii)(6) के अंतर्गत एक वर्ष है।
 Dr. P. K. Sharma, Department of Physics, Chinmaya Degree College, Haridwar (Uttarakhand)

आप कृपया उचित भौतिक विज्ञान विभाग की बैठक में उपरोक्त अधिनियम के अंतर्गत नामांकन कार्यवाही का अंतिम करने का कष्ट करें।

भवदीय

AA
 PRINCIPAL
 Chinmaya Degree College
 BHEL, Haridwar

[Signature]
 Dr. P. K. Sharma



Shri Krishna University, Chhatarpur (M.P.)

No/Conf./ 2022 /

Date: / /

Dr. Pradosh Kumar Sharma

Prof. And Head

Dept. Of Physics

Chinmaya College BHEL Haridwar, (U.T)-249403

MOBILE NO- 9410330631

Subject: "Forwarding of PH.D" Thesis of DIKSHA SAXENA

Dear Sir,

With reference to your acceptance on Mobile/Mail for Evaluation of the Ph.D. Thesis entitled "APPLICATION OF FUZZY CONCEPTS IN ASTRONOMY AND PHYSICS"

Under the supervision of Dr. SATISH KUMAR Department of SCIENCE in PHYSICS subject. We are providing you the Thesis along with the Proforma for submission of the Evaluation Report and Remuneration Bill. This is to request you to please send the Evaluation Report along with remuneration bill with all parameters duly filled, within stipulated time.

The claim bill for honorarium and postal charges are attached herewith.

Thanking you

Yours sincerely

Examination Controller
Shri Krishna University
Chhatarpur (M.P.)
Phone No.-6262618002

Email-examcontrollersku168@gamil.com

Enclosures:

- 1-Proforma for submission of Thesis Evaluation Report
- 2-Remuneration claim bill
- 3-Envelope



हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय श्रीनगर (गढ़वाल), उत्तराखण्ड- 246174
Hemvati Nandan Bahuguna Garhwal University, Srinagar (Garhwal), Uttarakhand- 246174



Telephone : 01346-250585-252143
Fax : 01346-250585

Ref. Acad/2021/189

Dated 21-06-2021

OFFICE ORDER

A Meeting of Board of Studies, Department of Physics has been scheduled to be held on date 22-6-2021 in Riya campus from 11:00 AM/PM. Onward.

All the hon'ble members are requested to attend to the meeting as per schedule.

This is issued on the recommendation of the convener, Board of Studies,

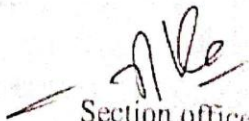
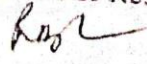
Department of Physics.

As per order of Hon,ble vc in futuer only 3 BOS meeting be conducted in one year,

Registrar

Copy To

1. Chairman BoS, Department of Physics with request to contact the members of Bos.
2. All members of the Board of Studies of Physics
3. Dean, School of Sciences
4. P.A. to Finance officer.


Section officer
Academic & Research






DEPARTMENT OF BOTANY AND MICROBIOLOGY
 Gurukula Kangri (Deemed to be University)
 Haridwar, Uttarakhand, India

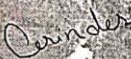



INTERNATIONAL CONFERENCE
 ON
ENVIRONMENT AND HUMAN HEALTH: GLOBAL ISSUES
CERTIFICATE


Certified that Prof/Dr/Mr/Mrs/Ms Manisha HOD Botany of Chinnmaya Degree College, Haridwar
 Participated as Invited Lectur in the International Conference organized by the Department of Botany & Microbiology,
 Gurukula Kangri (Deemed to be University), Haridwar on 7 - 8 December, 2022. He/She also presented the Research
 ✓ Paper/Poster/Scientific Model/Rangoli entitled, Plant Diversity in a Changing World: Urgently Needs and
 secured — position. Conservation


 Prof. Sunil Kumar
 (Registrar)


 Prof. Navneet
 (Chairman)


 Dr. Verinder Virk
 (Convener)


 Dr. Vipin Kumar
 (Convener)


 Prof. Mukesh Kumar
 (Org. Secretary)





DEPARTMENT OF BOTANY AND MICROBIOLOGY
Gurukula Kangri (Deemed to be University)
Haridwar, Uttarakhand, India




INTERNATIONAL CONFERENCE
ON
ENVIRONMENT AND HUMAN HEALTH: GLOBAL ISSUES
CERTIFICATE


Certified that Prof/Dr/Mr/Mrs/Ms Manisha HOD Botany of Chinmaya Degree College, Haridwar
Participated as Chair Person in the International Conference organized by the Department of Botany & Microbiology,
Technical Session
Gurukula Kangri (Deemed to be University), Haridwar on 7 - 8 December, 2022. He/She also presented the Research
Paper/Poster/Scientific Model/Rangoli entitled, _____ and
secured _____ position.


Prof. Sunil Kumar
(Registrar)


Prof. Navneet
(Chairman)


Dr. Verinder Virk
(Convener)


Dr. Vipin Kumar
(Convener)


Prof. Mukesh Kumar
(Org. Secretary)



SOLETE
Society for Learning Technologies

Registered by Govt. of Andhra Pradesh, Reg.No: 186/2020

An ISO 9001:2015 Certified

5-25, Hostel Road, Ahmed Street, Prasadampadu, VIJAYAWADA-521108, INDIA.

Certificate

INTERNATIONAL CONFERENCE ON ENGINEERING, SCIENCE, TECHNOLOGY & MANAGEMENT

20TH JULY 2020

Society for Learning Technologies
and IJIEMR, express their gratitude to

Dr Manisha, Chinmaya Degree College, BHEL, Haridwar

for chairing the session in the ICESTM-2K20 held
on 20-07-2020.

Organizing Secretary

Convener

Principal





National e-Conference On Advancements in Communication Computing & Internet of Things

Organised By

Department of Electronics
Andhra Loyola College (Autonomous)

Accredited by NAAC A*, 34th Rank By NIRF, MHRD Govt. of INDIA, VIJAYAWADA-520 008



Certificate of Appreciation

is awarded to

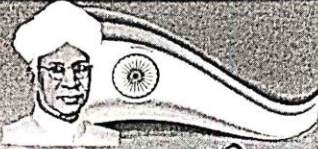
.....**Dr Manisha**, Chinmaya Degree College, BHEL, Haridwar.....

in greatful acknowledgement of his / her distinguished and invaluable service rendered as
Guest of Honor and Speaker
in National e-Conference On Advancements in Communication Computing & Internat of things,
held on 27, 28 & 29th January 2022 at Andhra Loyola College .

Organising Secretary

Convener

Principal



Society for Ecological Sustainability
Odisha



&
M. S. Swaminathan School of Agriculture
Centurion University of Technology and
Management, Odisha, India

Anand Shanker Singh


PROFESSOR IN CHEMISTRY, CHINMAYA DEGREE COLLEGE BHEL HARIDWAR UTTARAKHAND,
HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR, UTTARAKHAND.

Acted As

RESOURCE PERSON


in

One Day Webinar on Agriculture and
Allied Science Education, Trends and Needs


Mr Dwity Sundar Rout
Convener


Dr. Ajay Kumar Prusty
Co Convener


Dr Aruna Kumari Nakkolla
Chief Advisor


Dr Sandeep Rout
Advisor and Joint Secretary,
Society for Ecological Sustainability

5TH SEP 2022



Date of Issue: 17/07/2022

Cert No-22297/Award/ICGAiBS/RES



Society for Ecological Sustainability
Bhawanipatna, Odisha, India



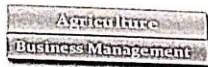
Research Education Solutions

(Registered as Micro Enterprise with MSME, Government of India)

in Association with



Centurion UNIVERSITY
M.S. Swaminathan School of Agriculture,
Centurion University of Technology and Management
Odisha, India

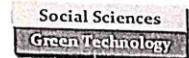
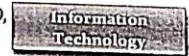


ANAND SHANKER SINGH

PROFESSOR IN CHEMISTRY, CHINMAYA DEGREE COLLEGE BHEL HARIDWAR UTTARAKHAND,
HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR, UTTARAKHAND.

Acted As

GUEST OF HONOUR



in
An International Conference on
Green Technology, Agriculture Information Technology,
Business Management and Social Sciences & Award Ceremony

16th -17th July 2022

Dr Sandeep Rout
Organizing Secretary

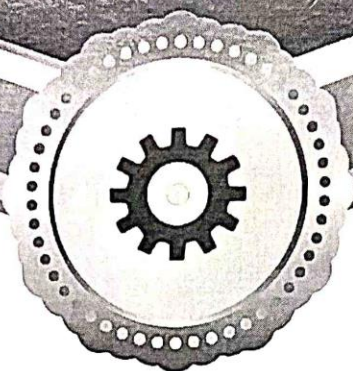
Dr Aruna Kumari Nakkella
Conference Director

Mrs Megha Agarwal
Managing Director, RES



Research Education Solutions

Proudly Announced



Keynote Speaker

To

Dr Manisha

Associate Professor and Head of Botany Department, Chinmaya Degree College,
BHEL, Haridwar College is affiliated to Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal.

With felicitation in the Award Ceremony Conducted by Research Education Solutions
Noida, U.P., Regd under MSME Govt of India on 24th April 2022
during the International Conference on Industrial Revolution & Innovations
in Management, Science & Technology, Education and Humanities

Megha Agarwal
MANAGING DIRECTOR, RES



Dr. Aruna Kumari Nakkella
SENIOR ADVISOR, RES



Research Education Solutions

(Registered as Micro Enterprise with MSME, Government of India)

In Association with



Sidvi Foundation

(Registered as Micro Enterprise with MSME, Government of India)

Cert No-ICMRGT-2289

Proudly Present

KEYNOTE SPEAKER

To

Dr. Manisha

*Associate Professor, Head of Botany Department,
Chinmaya Degree College BHEL, Haridwar*

**International Conference and
Award Ceremony**

on

**Multidisciplinary Research and
Global Transformation**

on 10th & 11th Nov, 2022

Dr Aruna Kumari Nakkolla
Conference Director

Mrs Megha Agarwal
Managing Director, RES



THE ORISSA HORTICULTURAL SOCIETY

College of Agriculture, OUAT, Bhubaneswar 751003, Odisha
ESTD-1966, Regn.No.- 4999105 (1967.68).

ANAND SHANKER SINGH

PROFESSOR IN CHEMISTRY, CHINMAYA DEGREE COLLEGE BHEL HARIDWAR UTTARAKHAND,
HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR, UTTARAKHAND.

Acted As

KEYNOTE SPEAKER

in

*International Conference on New Generation
Horticulture for Prosperity*



Prof. Dr. Sashikala Beura
Secretary

Prof. Dr. T. Maharana
President

on
20th & 21st
Jan 2023



THE ORISSA HORTICULTURAL SOCIETY

College of Agriculture, OUAT, Bhubaneswar 751003, Odisha
ESTD-1966, Regn.No.- 4999105 (1967.68).

ANAND SHANKER SINGH

PROFESSOR IN CHEMISTRY, CHINMAYA DEGREE COLLEGE BHEL HARIDWAR UTTARAKHAND,
HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR, UTTARAKHAND.

Acted As

KEYNOTE SPEAKER

in

*International Conference on New Generation
Horticulture for Prosperity*



CHINMAYA
DEGREE COLLEGE
BHEL HARIDWAR
UTTARAKHAND



SOCIETY FOR
HORTICULTURAL
SCIENCE



INTERNATIONAL
HORTICULTURAL
SOCIETY

Prof. Dr. Sashikala Beura
Secretary

Prof. Dr. T. Maharana
President

on
20th & 21st
Jan 2023



Cert. No. ICAKMPALET - 2023295

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 **BHARTI PUBLICATIONS**
New Delhi

 **Society for Ecological Sustainability**
Odisha

ANAND SHANKER SINGH

PROFESSOR IN CHEMISTRY, CHINMAYA DEGREE COLLEGE BHEL HARIDWAR UTTARAKHAND,
HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR, UTTARAKHAND.



Acted as

CHIEF GUEST


Date:
18th & 19th
March 2023


in an

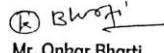
International Conference Advancing Knowledge from Multidisciplinary Perspectives
in Agricultural, Life Sciences, Engineering & Technology – 2023 (ICAKMPALET - 2023)
&

International Award Ceremony (MEDHA)

On the Eve of National Science Day to Commemorate the Discovery of Raman Effect


Dr. Sandeep Rout
Advisor, Joint Secretary,
Society for Ecological Sustainability


Dr. D. Jayarajan
Head, Dept of Medical Lab Technology
Divine Mother College, Korkadu, Puducherry


Mr. Onkar Bharti
Founder of Bharti Publications,
New Delhi


Dr. Aruna Kumari Nakkella
Founder & Chairperson, Sidvi Foundation



2023-24



Society for Ecological Sustainability
Odisha



&
M. S. Swaminathan School of Agriculture
Centurion University of Technology and
Management, Odisha, India

Anand Shanker Singh

PROFESSOR IN CHEMISTRY, CHINMAYA DEGREE COLLEGE BHEL HARIDWAR UTTARAKHAND,
HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR, UTTARAKHAND.

Acted As

RESOURCE PERSON

in

**One Day Webinar on Agriculture and
Allied Science Education, Trends and Needs**

Mr Dwity Sundar Rout
Convener

Dr. Ajay Kumar Prusty
Co Convener

Dr Aruna Kumari Nakkella
Chief Advisor

Dr Sandeep Rout
Advisor and Joint Secretary,
Society for Ecological Sustainability

5TH SEP 2022



CHAMAN LAL MAHAVIDYALAYA
 LANDHAURA, HARIDWAR (UK)
(Affiliated to NDA University Uttarakhand,
 Dehradun Road, Dehra)



CERTIFICATE OF PARTICIPATION
 National Seminar
 ON

**"Biodiversity and Environmental
 Governance in India: Safeguarding Ecosystem
 for Human Welfare"**

23rd October, 2021

This is to certify that Prof./Dr./Mr./Mrs./Km. PRADOSH KUMAR SHARMA (ASSOCIATE PROF.)
 from CHINMAYA DEGREE COLLEGE, AUL, HARIDWAR has participated / Delivered a plenary talk /
 Invited lecture / Chaired / Research Paper Presentation / Poster Presentation entitled
 "Socioeconomic Impact on the Biodiversity" and contributed towards
 the success of the Seminar.

(Dr. Sushil Upadhyay)
 Principal

(Dr. Vidhi Tyagi)
 Convener

(Dr. Apurva Sharma)
 Organizing secretary



2nd International Conference

On

Aerosols, Air Quality & Climate Change Over Himalayan Region of Uttarakhand (AAC-2022)
November 04-06, 2022



Organized by
Department of Physics
Hemvati Nandan Bahuguna Garhwal University
(A Central University), Srinagar Garhwal, Uttarakhand, India

In collaboration with
Aerosol, Air quality And Climate Change Research Society (AACCRS), Srinagar
Uttarakhand Science Education & Research Centre (USERC), Dehradun

Participation Certificate

This is to certify that:

Prof./Dr./Mr./Mrs./Ms. Pradosh Kumar Sharma of Chimnaya Degree college
BHEL Haridwar has participated in the International Conference on Aerosols, Air Quality &
Climate Change Over Himalayan Region of Uttarakhand (AAC-2022) as chairperson of a session / speaker / invited
speaker / contributor of a research paper

Title of the lecture / research paper (oral / poster) Dynamics of Geophysical Plasma And their
Interplanetary consequences

Prof. T.C. Upadhyay
Convener

Dr. Suresh Tawari
Co-convener

Dr. Alok Sagar Gautam
Organizing Secretary



Details of Award/Honor/Appreciation

3.4.2 Details of Awards / Fellowship/ Honours received by the teacher in last five years					
S.No.	Title of Awards	Name of the Teacher	Department of the teacher	Name of Agency	Calendar Year of Awards
1	Honour for remarkable contribution to the society	Dr. Manisha	Department of Botany	Udhyan Shalini Fellowship	2020
2	Honoured as dedicated teacher	Dr. Anand Shanker Singh	Department of Chemistry	LIONS CLUB - 321C1	2021
3	Outstanding performance in academic and research	Dr. Manisha	Department of Botany	IPGA State Branch Uttarakhand	2021
4	शिक्षक रत्न सम्मान	Dr. P.K.Sharma	Department of Physics	Rastiya Manav Adhikar Sanrakshak samiti trust	2021
5	Best Educator Award (Research Education Solurion(MSME) Government of India)	Dr. Anand Shanker Singh	Department of Chemistry	MSME, Govt. of India	2021
6	Excellence in academics Awards	Dr. Manisha	Department of Botany	Research education solution	2022
7	Best Women Academician of the year	Dr. Manisha	Department of Botany	Research education solution	2022
8	Academic Excellence Award	Dr. P.K.Sharma	Department of Physics	Scientific International Publication House under by MSME, Govt. of India	2022
9	Distinguished Academician Award (Research Education	Dr. Anand Shanker Singh	Department of Chemistry	MSME, Govt. of India	2022



	Solurion(MSME) Government of India)				
10	Outstanding Career in Chemical Sciences Award	Dr. Anand Shanker Singh	Department of Chemistry	Integrity Media, New Delhi- London, Govt. College of Arts and Science, SIDVI Foundation and Research Education Solution	2022
11	Best Innovator Award	Dr. Anand Shanker Singh	Department of Chemistry	Society of ecological sustainability Odisha & M.S.Swaminatha n School of Agriculture, Centu rian University, Odissa	2022
12	Bharat Bhushan Awards	Dr. P.K.Sharma	Department of Physics	NAHF, Govt. of India	2023
13	Best Editor Award	Dr. Anand Shanker Singh	Department of Chemistry	Sree Venkateshwara College of Engineering; SIDVI Foundation and Research Education Solution	2023



To,
Mrs. /Ms. Dr. Manisha
Head Dept. of Botany
Chimmaya Degree College

08th March, 2020

Thank You for Your Remarkable Contribution to the Society.

Dear Mrs. / Ms. Dr. Manisha,

Udayan Care would like to thank you and appreciate your outstanding contribution towards the country and the society. You have been an amazing leader, role model who is diligent and hard working.

You are an inspiration for thousands of girls who look up to you and dream to be like you.

Your achievements have helped other women to shape their thoughts and ambitions, you have empowered them to believe in themselves, to be ambitious and work hard to fulfil their ambition.

Udayan Shalini Fellowships derives its name from conjoining two Sanskrit words "Udayan" and "Shalini" meaning eternal sunrise and a dignified woman respectively. It thus symbolises an eternal sunrise to a dignified life for a girl, who otherwise would have fallen out on the way. You truly represent the empowered dignified woman of today's world.

We believe in the power of Women and on this International Women's Day, 8th March 2020, we take this opportunity to thank you for your efforts to create a path which millions of other girls can follow and turn their dreams into reality.

Yours Sincerely,



Mohd. Faheem Khan
Associate Director
(Udayan Shalini Fellowship)

THE INTERNATIONAL ASSOCIATION OF LIONS CLUBS

District 321-C1



DEDICATED TEACHER

THE PURSUIT OF HAPPYNESS

S. RADHAKRISHNAN
An Indian academic, professor, philosopher, and politician who served as the first Vice President of India and the second President of India.

The honour is bestowed upon

ANAND SHANKAR

In recognition of persistent analysis, reassessment and innovation in the field of learning & teaching

*To affirm the appreciation and gratitude of District 321C1 and Association
We the undersigned have hereunto proudly affixed our signatures
during the Lionistic Year 2021-2022*



[Signature]
President

[Signature]

Leo Lion (Dr.) Gaurhav Garg
District Governor



Lions Club **HARIDWAR
GREATER**



is granted to

Dr. Manisha

for outstanding performance in
Academic & Research

On the occasion of

INTERNATIONAL CONFERENCE

ON

**MODERN APPROACHES OF RESEARCH IN BASIC
AND APPLIED SCIENCES**

(MARBAS - 2021)

Dec 04, 2021

Organized by

IPGA, State Branch Uttarakhand

Venue: Rajkamal Science & Management College, Haridwar (Uttarakhand)

R.S.
Raghvendra Chauhan
Chairman
MARBAS 2021

P.S.
Pankaj Sharma
President
IPGA UK Branch

A.C.
Adesh Chauhan
Member of Legislative Assembly,
Uttarakhand

Sponsored by :





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सेवा

**राष्ट्रीय मानव अधिकार संरक्षण समिति ट्रस्ट रजि.
Rasthya Manav Adhikar Sanrakshan Samiti Trust Regd.**

(Registered with Uttarakhand Government Under Society Registration Act of 1860)

Head Office: E-24, Sharda Nagar, Near Shanl Mandir, Jwalapur, Haridwar-249407 (U.K.)

Delhi Office: D-230, Street No. 10, Laxmi Nagar, Delhi-110092

Mumbai Office: 1001 Siddhivinyak Residency, Plot No. 18, Sec.-20, Kharghar, New Mumbai-410210

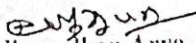
Mob.: 9837116374, 9412129667, 8171132225, 9412070797 E-mail: madhu.bvp@gmail.com

शिक्षक रत्न सम्मान

डॉ. प्रदीप कुमार शर्मा

(चिन्मय डिग्री कॉलेज, हरिद्वार)

राष्ट्रीय मानवाधिकार अधिकार संरक्षण समिति ट्रस्ट (रजि.) शिक्षित समाज के निर्माण के लिए आपकी निष्ठा एवं प्रतिभा को हम प्रणाम करते हैं। आपके द्वारा शिक्षा के साथ-साथ सामाजिक एवं साहित्य के क्षेत्र में किये गए कार्य प्रशंसनीय एवं अभिनंदनीय हैं। संस्था आपके उज्ज्वल, यशस्वी एवं दीर्घायु जीवन की मंगल कामना के साथ यह सम्मान प्रदान करते हुए गौरवान्वित अनुभव करती है।


Er. Madhusudhan Arya
National President


Vimal Kumar Garg
Convener Welcome Committee



RESEARCH EDUCATION SOLUTIONS
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Best Educator Award - 2021

AWARDED TO

DR. ANAND SHANKER SINGH

Associate Professor, Chinmaya Degree College, BHEL Haridwar
Affiliated to H.N.B. Garhwal Central University

In the International Conference on "21st Century Innovations in Management,
Science and Technology, Education and Social Sciences" held on
19th December, 2021

Megha Agarwal
MD, RES & Conference Co- Chair

Dr. Aruna Kumari Nakkella
Conference Co-Chair



Cert No-2226/TD/ISTS/RES

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INTERNATIONAL SCHOOL OF TECHNOLOGY AND SCIENCES

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**Proudly Announce
EXCELLENCE IN ACADEMICS
AWARD**

To


Dr. Manisha


*Associate Professor and head of Botany Department, Chinmaya Degree College,
BHEL, Haridwar*

**International Award Ceremony on the Birth Anniversary of
Dr Sarvepalli RadhaKrishnan on 5th Sep 2022**




Dr Aruna Kumari Nakkella
Conference Director


Anusha V
Chairman, ISTS Women's Engg College, AP.


Mrs Megha Agarwal
Managing Director, RES



Date of Issue: 17/07/2022

Cert No-2208/Award/ICGAIBS/RES



Society for Ecological Sustainability
Bhawanipatna, Odisha, India



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Centurion UNIVERSITY
M.S. Swaminathan School of Agriculture,
Centurion University of Technology and Management
Odisha, India



in Association with
Proudly Announce

BEST WOMAN ACADEMICIAN OF THE YEAR AWARD

To

Dr Manisha

Associate Professor and Head of Botany Department, Chinmaya Degree College,
BHEL, Haridwar.



in
*An International Conference on
Green Technology, Agriculture Information Technology,
Business Management and Social Sciences & Award Ceremony*

16th -17th July 2022

Dr Sandeep Rout
Organizing Secretary

Dr Aruna Kumari Nakkella
Conference Director

Mrs. Megha Agarwal
Managing Director, RES



(Scientific International Publishing House)
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GSTIN: 33AK1PR5169F1ZY, UDYAM-TN-25-0005186
www.sipInternationalpublishers.com

CERTIFICATE FOR ACHIEVEMENT ACADEMIC EXCELLENCE AWARD

This Certificate is Proudly Presented to



Dr. Pradosh Kumar Sharma
Associate Professor and Head
Department of Physics,
Chinmaya Degree College BHEL,
HARIDWAR.

Congratulations!



A. Ranjith
Founder & Chairman
SIPH Publications



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Proudly Present



**OUTSTANDING CAREER IN
CHEMICAL SCIENCES AWARD**

To

ANAND SHANKER SINGH

PROFESSOR IN CHEMISTRY, CHINMAYA DEGREE COLLEGE BHHEL HARIDWAR UTTARAKHAND,
HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR, UTTARAKHAND.



in
INTERNATIONAL CONFERENCE

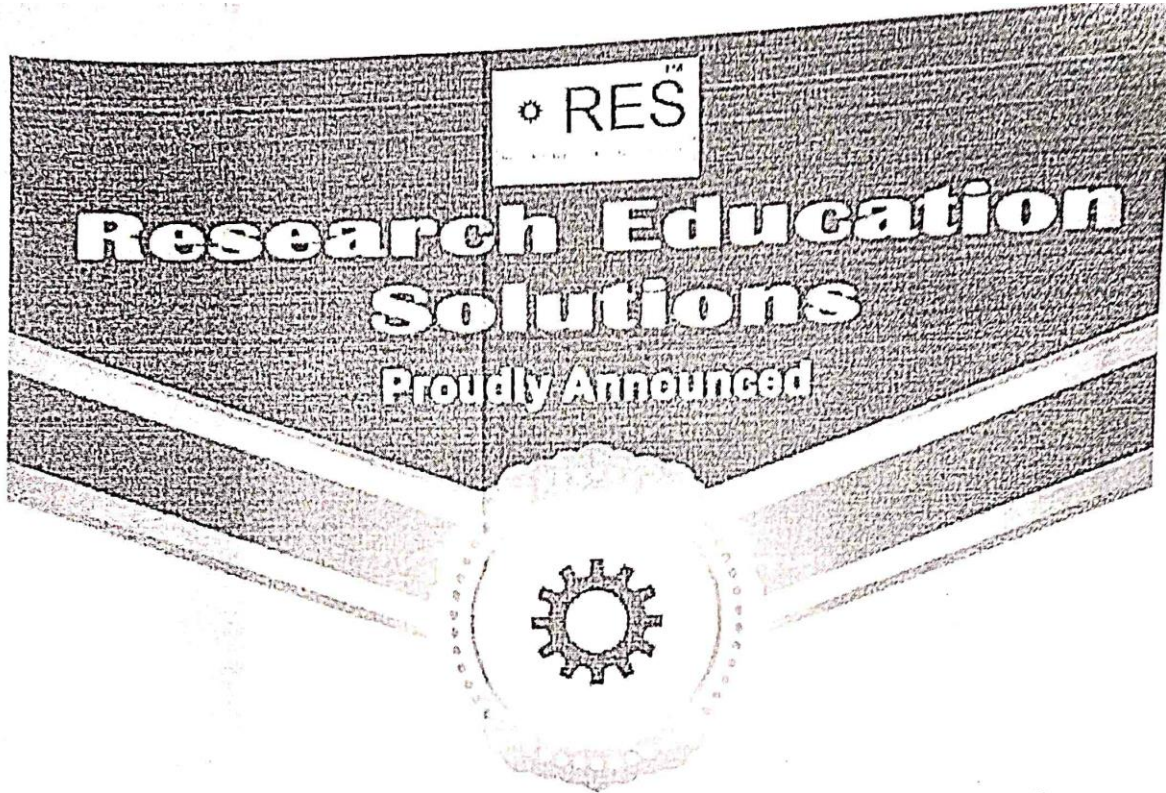
on
**Recent Challenges for Global Sustainability 2023 (ICRCGS 2023)
& International Award Ceremony SPOORTHY 2023**
On the Occasion of World Environmental Day Theme 2023
"Solutions to Plastic Pollution"

Date:
**4th & 5th
June 2023**

Dr. Aruna Kumari Nakkella
Founder & Chairperson, Sidvi Foundation

Dr. Sangeeta Dongre
Department Of Zoology Govt. College Of
Arts And Science Aurangabad.(M.S)

Navoon Srivastava
Founder & CEO,
Integrity Media - The Publisher New Delhi



Distinguished Academician Award

To

Anand Shanker Singh

With felicitation in the Award Ceremony Conducted by Research Education Solutions
Noida, U.P., Regd under MSME Govt of India on 24th April 2022
during the International Conference on Industrial Revolution & Innovations
in Management, Science & Technology, Education and Humanities

Megha Agarwal
MANAGING DIRECTOR, RES



Dr. Aruna Kumari Nakkella
SENIOR ADVISOR, RES



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12

NAHF- Regd by Government of India   

India's Prestigious Award First time in India

BHARAT BHUSHAN AWARDS 2022-23

"भारत भूषण सम्मान"



"Congratulation Selected Awardee"

Mr. PRADOSH KUMAR SHARMA

**Educationist, Associate Professor and Head
Department of Physics**

From: Haridwar

**more Enquiry
WhatsApp number +919174330170**

bharatbhushanaward@gmail.com



Intellectual Property Rights (Patents)

3.4.2 Details of Patents and Copyright by the teacher in last five years				
S.No.	Title of Patents/ Copyright	Name of the Teacher	Department of the teacher	Calendar Year
1	Vaccine for Laptospirosis and preparation method for the same Application Number:	Dr. Anand Shanker Singh	Chemistry	2021
2	A method to extract phyto chemicals, amino acid and Vitamins from marine seaweeds Application No: 202141054386	Dr. Anand Shanker Singh	Chemistry	2021
3	Halymenia Porphyroides based protein interactive Nano particle composition Application No: 202141054385	Dr. Anand Shanker Singh	Chemistry	2021
4	Design Patent: Medicine Expiry Tracking Scanner Design No.353915-001	Dr. Anand Shanker Singh	Chemistry	2022
5	Design Patent: Portable Torch with AIR Quality Tracking Application No.356423-001	Dr. Anand Shanker Singh	Chemistry	2022
6	Design Patent Herbal Medication Inhaler equipped Mask Application No.356096-001	Dr. Anand Shanker Singh	Chemistry	2022
7	Design Patent Instant water warming bottle Application No. 358286-001	Dr. Anand Shanker Singh	Chemistry	2022
8	Monitored Chemical Dispensing Device Application No: 29826353	Dr. Anand Shanker Singh	Chemistry	2022
9	Biopolymer composition for anastomosis devices and its preparation method there of application no. 202241038273	Dr. Anand Shanker Singh	Chemistry	2022
10	Design Patent; Device to identify content in the mixture	Dr. Anand Shanker Singh	Chemistry	2022
11	Design Patent; Nano Technology based antimicrobial bandage dispensign system	Dr. Anand Shanker Singh	Chemistry	2022
12	Design Patent; Nano Technology based antimicrobial bandage dispensign system	Dr. Anand Shanker Singh	Chemistry	2022
13	Crop analysing and treating system (Copy right13049/2022)	Dr. Anand Shanker Singh	Chemistry	2022



14	Transdermal patch formulation and preparation thereof	Dr. Manisha	Botany	2022
15	Adaptable Tillage system for tractors and method of operation thereof	Dr. Manisha	Botany	2022
16	Bio polymer composition for anastomosis devices and its preparation method thereof	Dr. Manisha	Botany	2022
17	Smart sensor equipped street lamps to monitor and detect the climatic conditions and environmental pollution parameters	Dr. Manisha	Botany	2022
18	Device to detect residue on plant	Dr. Manisha	Botany	2023
19	Photosynthetic street lamps powered by Algae	Dr. Manisha	Botany	2023
20	Herbal drink Grinder and maker	Dr. Manisha	Botany	2023
21	Biomedical Interventions with integration of Image Registrations and Calculations to Predict the life span of human suffering from brain tumours	Dr. P.K.Sharma	Physics	2022
22	Designing a framework of IOT integrated with PV solar cells to increase the renewable energy extraction by capturing the solar rays	Dr. P.K.Sharma	Physics	2022
23	Designing a smart methodology for maintaining humidity with energy saving unit to create a defined environment	Dr. P.K.Sharma	Physics	2022



24	Techniques based on computational learning to analyse English language student's classroom learning experience and conversational capabilities	Dr. P.K.Sharma	Physics	2022
25	A study to analyse the impact of artificial intelligence and machine learning in nuclear physics	Dr. P.K.Sharma	Physics	2023
26	Design Patent UK – Smart plastic waste management machine	Dr. P.K.Sharma	Physics	2023



Encl - 38/1

PTO/AIA/14
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	
		Application Number	29826353
Title of Invention	MONITORED CHEMICAL DISPENSING DEVICE		

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2. (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1				
Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Dr Aruna Kumari		Nakkella	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Andhra Pradesh	Country of Residence	IN	
Mailing Address of Inventor:				
Address 1	Assistant Professor College Of Engineering			
Address 2	Dr.Br Ambedkar University Srikakulam			
City	Andhra Pradesh	State/Province		
Postal Code	532410	Country	IN	
Inventor 2				
Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Dr Surendra Kumar		Yadav	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	New Delhi	Country of Residence	IN	
Mailing Address of Inventor:				
Address 1	Vice President			
Address 2	Society For Environment & Sustainable Development			
City	New Delhi	State/Province		
Postal Code	110030	Country	IN	
Inventor 3				
Legal Name				

WEB ADS 1.0



IMG-20220328-WA0004.jpg

Encl-37



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number: 358286-001
Cbr Number: 213168
Cbr Date: 08/02/2022 20:08:45
Applicant Name:
1. Dr Aruna Kumari Nakkella
2. Dr Vishnu Kiran Manam
3. Dr Anand Shanker Singh
4. Dr. Harshika Kumari
5. Dr. Deepaly Nigam
6. Meghasham Narayanrao Narule
7. Dr.P.Mahalakshmi
8. Dr.S.Deepa Rani
9. D Nagarjuna Reddy
10. Mr. Sushant Prakash Kokane
11. Prof.Dr.Jayesh Rasiklal Gujarathi
12. Dr. Surapaneni Krishna Mohan

Design Application Status

Application Status: Application Accepted, Certificate of Design not Generated.

Back

INSTANT WATER WARMING BOTTLE



Encl-36



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number: 358096-001
Cbr Number: 211618
Cbr Date: 03/01/2022 22:37:17
Applicant Name:
1. Dr Aruna Kumari Nakkella
2. Dr Vishnu Kiran Manam
3. Dr Saritha Pendikarla
4. Rishikesh Prasad
5. Dr Anand Shanker Singh
6. Dr. J. Jayanthi
7. Meelak Kaur
8. Dr Sheerin Masroor
9. Prof. Dr. Jayesh R Gujarathi
10. Dr. Meghasham Narule
11. Ummaneni Ajay Kumar
12. Dr C Ananda Vayaravel

Herbal Medication
Inhaler equipped
Mask

Design Application Status

Application Status: Application Under Process (waiting for Technical Examination)

5/2/22



10/12/2021, 11:32

Intellectual Property India

Encl-35



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

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



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

Application Details

APPLICATION NUMBER	202141054385
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/11/2021
APPLICANT NAME	1 . Dr.Vishnu Kiran Manam 2 . Dr.Surendra Kumar Yadav 3 . Puli Kalpana 4 . Dr.Aruna Kumari Nakkella 5 . Dr.P.Saritha 6 . Dr.Sangeeta Bhimrao Dongre 7 . Dr.D.Jayarajan 8 . Dr.Anand Shanker Singh 9 . Abdulrazak Shekhasaheb Bagawan 10 . Prof.Dr.Jayesh Rasiklal Gujarathi 11 . Dr.S.Selvakumar 12 . Prof.Karthi.R
TITLE OF INVENTION	HALYMENIA PORPHYROIDES BASED PROTEIN INTERACTIVE NANOPARTICLE COMPOSITION
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	hima@novelpatent.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	10/12/2021

Application Status

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

1/2

138



10/12/2021, 11:31

Intellectual Property India

Emil-34



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

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



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

Application Details

APPLICATION NUMBER	202141054386
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/11/2021
APPLICANT NAME	1 . Dr. Vishnu Kiran Manam 2 . Pull Kalpana 3 . Dr. Aruna Kumari Nakkella 4 . Dr. D. Jayarajan 5 . Dr. Sumantha Bhattacharya 6 . Dr. Anand Shanker Singh 7 . Abdulrazak Shekhasaheb Bagawan 8 . Dr. Arti Gupta 9 . Dr. Shital Kadam 10 . Prof. Dr. Jayesh Rasiklal Gujarathi 11 . Dr. Kalai Selvi Rajendiran 12 . Dr. G. Gayathry
TITLE OF INVENTION	A METHOD TO EXTRACT PHYTOCHEMICALS, AMINO ACIDS, AND VITAMINS FROM MARINE SEAWEEDS
FIELD OF INVENTION	FOOD
E-MAIL (As Per Record)	hima@novelpatent.com
ADDITIONAL-EMAIL (As Per Record)	murall@novelpatent.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	10/12/2021

Application Status

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

1/2

137



Encl-33



GOVERNMENT OF INDIA

Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number:

356423-001

Cbr Number:

211879

Cbr Date:

10/01/2022 15:05:22

Applicant Name:

- | | | | |
|-----------------------------------|----------------------------------|---------------------------------------|----------------------------|
| 1. Dr. Vishnu Kiran Manam | 2. Dr. Aruna Kumari Nakkella | 3. Dr. Neeraja Valluru | 4. Dr. Anand Shanker Singh |
| 5. Dr. D. V. Satya murthy. G | 6. Dr. Gavhane Vrushali Somanath | 7. Dr. Anita Sachinkumar Goswami-Giri | |
| 8. Dr. E. Gayathiri | 9. Dr. Lakshminarayana SA | 10. Dr. Sangeeta Bhimrao Dongre | 11. Dr. D. Jayarajan |
| 12. Prof. Dr. Jayesh R. Gujarathi | | | |

Portable Torch with air quality tracking

Design Application Status

Application Status:

Application Under Process(wating for Technical Examination)

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ORIGINAL

No. 106911

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 353915-001
Date 29/11/2021 22:42:46
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 10-05 in respect of the application of such design to MEDICINE EXPIRY TRACKING SCANNER in the name of I.DR ARUNA KUMARI NAKKELLA, ASSISTANT PROFESSOR, COLLEGE OF ENGINEERING, DR BR AMBEDKAR UNIVERSITY, SRIKAKULAM, ANDHRA PRADESH 2. DR VISHNU KIRAN MANAM, SCIENTIST - R&D TECHNICAL, HYBRID EBI HATCHERIES PVT LTD, BMR GROUP, ANUMADAIKUPPAM, ANUMANDAL, MARAKKANAM TALUK, VILUPURAM, DISTRICT, TAMILNADU - 604303. 3. DR. D. JAYARAJAN, ASSOCIATE PROFESSOR & HEAD, DEPT OF MEDICAL LAB TECHNOLOGY, DIVINE MOTHER COLLEGE, KORKADU, PUDUCHERRY-605110 4. DR ANAND SHANKER SINGH, ASSOCIATE PROFESSOR IN CHEMISTRY, CHINMAYA DEGREE COLLEGE BHIL HARIDWAR, PHD IN BIOCHEMISTRY, FROM LLRM MEDICAL COLLEGE MEERUT, ET AL.

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

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

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W/O. SIVA PRASAD B, D.NO:9-6-85/2 SIVAJIPALEM,
NEAR SIVAJI PARK LAWSON'S BAY POST
VISAKHAPATNAM 17.

Date of Issue:05/01/2022 12:44:42



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PROPERTY INDIA
विद्युत् सूचना संरक्षण विभाग
भारत

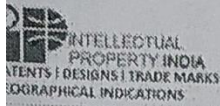
(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202141048602
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/10/2021
APPLICANT NAME	1 . Dr.Vishnu Kiran Manam 2 . Puli Kalpana 3 . Dr.Aruna Kumari Nakkella 4 . Dr.D.Jayarajan 5 . Dr.Sumanta Bhattacharya 6 . Dr.Santosh Karajgi 7 . Dr.S.Sarojini 8 . Dr.B.Jayanthi 9 . Dr.C.Ananda Vayaravel 10 . Meehak Kaur 11 . Rishikesh Prasad 12 . Dr.S.Selvakumar 13 . Dr.Anand Shanker Singh 14 . Mr.Ashish Kumar Pandey 15 . Dr.Sinha Ashutosh Kumar
TITLE OF INVENTION	VACCINE FOR LEPTOSPIROSIS AND PREPARATION METHOD FOR THE SAME
FIELD OF INVENTION	BIOTECHNOLOGY
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ADDITIONAL-EMAIL (As Per Record)	murali@novelpatent.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/11/2021



Encl-38/3



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number: 362144-001
Cbr Number: 200291
Cbr Date: 07/04/2022 18:24:48
Applicant Name:
1. Dr Sumanth Kumar Matha
2. Dr. Sheerin Masroor
3. Dr.S.Balaji
4. Dr Korla Swapnavahini
5. Prof Dr.Jayesh Rasiklal Gujarathi
6. Dr Arti Gupta
7. Dr. G. Prakash Yoganandam
8. Mr. Anand Raj Dhanapal
9. Dr. Prakash Tanaji Wankhedkar
10. M.Sakthi Ganapathi
11. Dr Anand Shanker Singh
12. Dr. C. Ananda Vayaravel
13. Parul Chaudhary

Design Application Status

Application Status: Application Under Process(wating for Technical Examination)



Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under "Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email ID:

Design Office, Kolkata : controllerdesign.ipd@nic.in

Controller General of Patents, Designs and Trademarks



बौद्धिक संपदा कार्यालय, भारत सरकार, Intellectual Property Office, Government of India. (बौद्धिक सम्पत्ति कार्यालय, ज़ाबुट चककाब, बौद्धिक संपदा दफ्तर, भारत सरकार, बौद्धिक सम्पत्ति कार्यालय, ज़ाबुट चककाब, इण्डिया ७००००१, इण्डिया)।

बौद्धिक संपत्ति कार्यालय, भारत सरकार, Intellectual Property Office, Government of India. (बौद्धिक सम्पत्ति कार्यालय, ज़ाबुट चककाब, बौद्धिक संपदा दफ्तर, भारत सरकार, बौद्धिक सम्पत्ति कार्यालय, ज़ाबुट चककाब, इण्डिया ७००००१, इण्डिया)।



Extracts from the Register of Copyrights



कॉपीराइट कार्यालय, भारत सरकार | Copyright Office, Government Of India

1. पंजीकरण संख्या/Registration Number	E-131260/2023
2. आवेदक का नाम, पता तथा राष्ट्रियता Name, address and nationality of the applicant	DR.R.D.PADMAVATHY, ASSISTANT PROFESSOR IN MATHEMATICS EDUCATION, DEPARTMENT OF EDUCATION, TEZPUR UNIVERSITY (A CENTRAL UNIVERSITY), ASSAM, NAPAAM, TEZPUR, ASSAM -784028, INDIA.
3. आवेदक का वर्ग और विवरण Class and description of the work	LITERARY / DRAMATIC WORK TRANSFORMING EDUCATION WITH NEP NEW EDUCATION POLICY 2020 A FUTURISTIC MODEL OF INDIAN EDUCATION SYSTEM.
4. कार्य का वर्णन Title of the work	TRANSFORMING EDUCATION WITH NEW EDUCATION SYSTEM POLICY 2020 : A FUTURISTIC MODEL OF INDIAN EDUCATION SYSTEM
5. कार्य का भाषा Language of the work	ENGLISH
6. लेखक का नाम, पता और राष्ट्रियता तथा यदि लेखक की मृत्यु हो गई है, तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	DR.R.D.PADMAVATHY, ASSISTANT PROFESSOR IN MATHEMATICS EDUCATION, DEPARTMENT OF EDUCATION, TEZPUR UNIVERSITY (A CENTRAL UNIVERSITY), ASSAM, NAPAAM, TEZPUR, ASSAM -784028, INDIA.
7. प्रथम प्रकाशन का वर्ष और देश तथा प्रकाशक का नाम, पता और राष्ट्रियता Year and country of first publication and name, address and nationality of the publisher	UNPUBLISHED
8. बाद के प्रकाशनों के वर्ष और देश, यदि कोई हों, और प्रकाशकों के नाम, पता और राष्ट्रियता Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers	N.A.



Registrar of Copyrights

11. कार्य में कॉपीराइट सहित विभिन्न अधिकारों के मालिकों के नाम, पते और राष्ट्रियताएं और असाइनमेंट और लाइसेंसों के विवरण के साथ प्रत्येक के अधिकार की सीमा, यदि कोई हो।
Names, addresses and nationalities of the owners of various rights

DR.R.D.PADMAVATHY, ASSISTANT PROFESSOR IN MATHEMATICS EDUCATION, DEPARTMENT OF EDUCATION, TEZPUR UNIVERSITY (A CENTRAL UNIVERSITY), ASSAM, NAPAAM, TEZPUR, ASSAM



11. कार्य में कॉपीराइट सहित विभिन्न अधिकारों के मालिकों के नाम, पते और राष्ट्रीयताएं और असाइनमेंट और लाइसेंस के विवरण के साथ प्रत्येक के अधिकार की सीमा, यदि कोई हो
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
- DR.R.D.PADMAVATHY , ASSISTANT PROFESSOR IN MATHEMATICS EDUCATION, DEPARTMENT OF EDUCATION, TEZPUR UNIVERSITY (A CENTRAL UNIVERSITY), ASSAM, NAPAAM, TEZPUR, ASSAM -784028
INDIAN
DR. MOHD. SHAIKHUL ASHRAF , ASSISTANT PROFESSOR, DEPARTMENT OF BOTANY, HKM GOVT. DEGREE COLLEGE BANDIPORA, KASHMIR-193505
INDIAN
DR ANAND SHANKER SINGH , ASSOCIATE PROFESSOR, DEPARTMENT OF CHEMISTRY , CHINMAYA DEGREE COLLEGE , AFFILIATED TO HNBGU CENTRAL UNIVERSITY-
INDIAN
MOHIT TIWARI , ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING-
INDIAN
TRIPTI TIWARI , ASSISTANT PROFESSOR, DEPARTMENT OF MANAGEMENT STUDIES, BVIMR, A-4, ROHTAK ROAD, PASCHIM VIHAR, DELHI-
INDIAN
12. अन्य व्यक्तियों के नाम, पते और राष्ट्रीयताएं यदि कोई हों, जो कॉपीराइट वाले अधिकारों को सौंपने या लाइसेंस देने के लिए अधिकृत हों
Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright
- N.A.
13. यदि कार्य एक 'कलात्मक कार्य' है, तो कार्य करने वाले व्यक्ति का नाम, पता और राष्ट्रीयता सहित मूल कार्य का स्थान। (एक वास्तुशिल्प कार्य के मामले में कार्य पूरा होने का वर्ष भी दिखाया जाना चाहिए)
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. यदि कार्य एक 'कलात्मक कार्य' है जो किसी भी सामान या सेवाओं के संबंध में उपयोग किया जाता है या उपयोग करने में सक्षम है, तो आवेदन में कॉपीराइट अधिनियम, 1957 की धारा 45 की उप-धारा (प) के प्रावधान के अनुसार व्यापार चिह्न पंजीयक से प्रमाणित होना चाहिए।
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. यदि कार्य एक 'कलात्मक कार्य' है, तो क्या यह डिजाइन अधिनियम 2000 के अंतर्गत पंजीकृत है? यदि हां, तो विवरण दें
If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details.
- N.A.
16. यदि कार्य एक 'कलात्मक कार्य' है, जो डिजाइन अधिनियम 2000 के तहत एक डिजाइन के रूप में पंजीकृत होने में सक्षम है, तो क्या यह औद्योगिक प्रक्रिया के माध्यम से किसी वस्तु पर प्रयोग में लाया गया है और यदि हां, तो इसे कितनी बार पुनः प्रस्तुत किया गया है?
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. टिप्पणी, यदि कोई हो/Remarks, if any
- डायरी संख्या/Diary Number: 16194/2022-CO/L
आवेदन की तिथि/Date of Application: 28/07/2022
प्राप्ति की तिथि/Date of Receipt: 28/07/2022



Registrar of Copyrights



(12) PATENT APPLICATION PUBLICATION
 (19) INDIA

(21) Application No.202311002700 A

(22) Date of filing of Application :13/01/2023

(43) Publication Date : 20/01/2023

(54) Title of the invention : A STUDY TO ANALYSE THE IMPACT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN NUCLEAR PHYSICS

<p>(51) International classification :G21B0001000000, G21B0001010000, B2JK0015100000, G21H0001100000, C08G0009180000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No :NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Dr. PRADOSH KUMAR SHARMA Address of Applicant :ASSOCIATE PROFESSOR AND HEAD, DEPARTMENT OF PHYSICS, CHIMAYA DEGREE COLLEGE BHIL HARIDWAR 249403 ----- 2)DR. NEHA SHARMA 3)DR. AJAY R. CHAWARE 4)KISHOR BARANRAO RAULKAR 5)Dr. P. NARESH KUMAR REDDY 6)DR ALLA SRIVANI 7)DR.PRADEEP DEVENDRA GAIKWAD 8)DR VIJAY KUMAR RAJIVIA 9)DR T. THIRYASANTHI 10)MOHID ASIF SHAH 11)Dr. PADMAJA PATNAIK 12)DIPAN KUMAR DAS</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr. PRADOSH KUMAR SHARMA Address of Applicant :ASSOCIATE PROFESSOR AND HEAD, DEPARTMENT OF PHYSICS, CHIMAYA DEGREE COLLEGE BHIL HARIDWAR 249403 ----- 2)DR. NEHA SHARMA Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT PHYSICS, ARNI UNIVERSITY, KATHGARI, INDIRA, KANGRA (H.P.)-176401 ----- 3)DR. AJAY R. CHAWARE Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF APPLIED PHYSICS, HAFURAO DSHIMUKHI COLLEGE OF ENGINEERING, SEVAGRAM, WARDHA, 442001 ----- 4)KISHOR BARANRAO RAULKAR Address of Applicant :PROFESSOR, DEPT OF PHYSICS, VIDYADHARATI MAHAVIDYALAYA, CAMP AMRAVATI 444602 ----- 5)Dr. P. NARESH KUMAR REDDY Address of Applicant :ASSISTANT PROFESSOR OF PHYSICS, DEPT. OF LIBERAL ARTS AND SCIENCE, MOHAN BABU UNIVERSITY, TIRUPATI, 517102 ----- 6)DR ALLA SRIVANI Address of Applicant :ASSOCIATE PROFESSOR/PHYSICS/VVIT/GUNTUR,522006 ----- 7)DR.PRADEEP DEVENDRA GAIKWAD Address of Applicant :ASSOCIATE PROFESSOR,DEPARTMENT OF PHYSICS,R.B. ARTS SCIENCE AND COMMERCE COLLEGE,GEORAI-431127 ----- 8)DR VIJAY KUMAR RAJIVIA Address of Applicant :PROFESSOR DIRECTOR ECE INTERNATIONAL RESEARCH AND DEVELOPMENT CREATIVITY ORGANIZATION USA INDIA INDORE 452018 ----- 9)DR T. THIRYASANTHI Address of Applicant :ASSISTANT PROFESSOR OF PHYSICS, KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION (DEEMED TO BE UNIVERSITY), KRISHNANKOIL- 626126, VIRUDHUNAGAR (DIST) ----- 10)MOHID ASIF SHAH Address of Applicant :ADJUNCT FACULTY, SCHOOL OF BUSINESS, WOXSEN UNIVERSITY, KAMKOLE, SADASIVPET, HYDRABAD, TELANGANA, 502345, INDIA ----- 11)Dr. PADMAJA PATNAIK Address of Applicant :ASSOCIATE PROFESSOR, DEPT. OF PHYSICS, CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA,752050 ----- 12)DIPAN KUMAR DAS Address of Applicant :RESEARCH SCHOLAR, PHYSICS, CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA -----</p>
--	---

(57) Abstract :
 An electrode for use in an apparatus for causing nuclear fusion reactions at a low temperature being characterized in that said electrode is made of an alloy being capable of occluding hydrogen isotopes. The electrode for use in an apparatus for causing nuclear fusion reactions at a low temperature being characterized in that said electrode is formed as a sphere. An electrode for use in an apparatus for causing nuclear fusion reactions at a low temperature being characterized in that said electrode is made of an amorphous metal or alloy not having a crystal lattice rule of long period as a main component, receiving photons and thermal waves emitted from a radioactive material at a Nuclear Thermionic Avalanche Cell. Outputting avalanche electrons using in part the received photons.

No. of Pages : 16 No. of Claims : 1



(12) PATENT APPLICATION PUBLICATION

(21) Application No. 202211050417 A

(19) INDIA

(22) Date of filing of Application :03/09/2022

(43) Publication Date : 09/09/2022

(54) Title of the invention : DESIGNING A SMART METHODOLOGY FOR MAINTAINING HUMIDITY WITH ENERGY SAVING UNIT TO CREATE A DEFINED ENVIRONMENT

(51) International classification : A61P99/43G06G0000, B22D10321200000, C12M0001000000, G06H0023240000, H04L1001000000

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

(57) 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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 7)PROF. EKTA MENGHANI
 8)Dr. SHWETA RANI
 9)Dr. SURENDRA KUMAR YADAV
 10)Dr. JYOTI PHASAD PATRA
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Name of Applicant : NA
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(57) Abstract :
 Designing a Smart Methodology for Maintaining Humidity with Energy Saving Unit to Create a Defined Environment is the proposed invention. The proposed invention focuses on creating a defined environment in energy saving units. The invention aims at avoiding the disasters that may erupt because of variations in humidity levels.

No. of Pages : 14 No. of Claims : 5



(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241055790 A

(19) INDIA

(22) Date of filing of Application :28/09/2022

(43) Publication Date : 07/10/2022

(54) Title of the invention : TECHNIQUES BASED ON COMPUTATIONAL LEARNING TO ANALYSE ENGLISH LANGUAGE STUDENTS' CLASSROOM LEARNING EXPERIENCES AND CONVERSATIONAL CAPABILITIES

(51) International classification :G06K0009000000, G09B0019060000, A61K0039395000, H04W0036220000, G06F0040580000

(86) International Application No : PCT/
Filing Date : 01/01/1900

(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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(57) Abstract :
Techniques based on Computational Learning to analyse English Language students' Classroom Learning Experiences and Conversational Capabilities is the proposed invention. The proposed invention focuses on analysing the classroom experience of students when lessons are taught in English language. The invention aims at predicting the learning capabilities of students for English language when compared with regional languages. The computational techniques are used for the purpose of analysis and understanding the language translation abilities.

No. of Pages : 13 No. of Claims : 4



(12) PATENT APPLICATION PUBLICATION

(21) Application No. 202241046904 A

(19) INDIA

(43) Publication Date : 02/09/2022

(22) Date of filing of Application : 18/08/2022

(54) Title of the invention : DESIGNING A FRAMEWORK OF IOT INTEGRATED WITH PV SOLAR CELLS TO INCREASE THE RENEWABLE ENERGY EXTRACTION BY CAPTURING THE SOLAR RAYS

(51) International classification : F24S0020200000, H01L0031054000, F24S0023300000, F24S0010400000, H01G0009200000

(86) International Application No : PCT//

Filing Date : 01/01/1900

(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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7) MOHD ESA

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9) Dr. SUMIT KUMAR GUPTA

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(57) Abstract : Designing a framework of IOT integrated with PV Solar Cells to Increase the Renewable Energy Extraction by capturing the Solar Rays is the proposed invention. The invention aims at analyzing the PV solar cells and the solar energy that is absorbed by them. The proposed invention focuses on increasing the utilization of solar energy along with IOT unit. The objective is to increase the dependence on renewable energy resources.

No. of Pages : 14 No. of Claims : 6



(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211045061 A

(19) INDIA

(22) Date of filing of Application :07/08/2022

(43) Publication Date : 26/08/2022

(54) Title of the invention : BIOMEDICAL INTERVENTIONS WITH INTEGRATION OF IMAGE REGISTRATIONS AND CALCULATIONS TO PREDICT THE LIFE SPAN OF HUMANS SUFFERING FROM BRAIN TUMOURS

(51) International classification :C25D0005120000, A61B0008000000, A61K0031135000, C08G0077260000, A61K0036280000

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

(87) International Publication No : NA

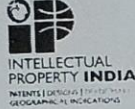
(61) Patent of Addition to Application Number :NA
Filing Date :NA

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

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(57) Abstract :
Biomedical Interventions with integration of image registrations and calculations to predict the life span of humans suffering from brain tumours is the proposed invention. The proposed invention focuses on predict the exact condition of brain tumours using the techniques of image registration. The proposed invention also aims at medically intervening to tumours to understand the life span of brain tumour patients.

No. of Pages : 14 No. of Claims : 6



ORIGINAL
क्रम सं/ Serial No. : 142687



पेटेंट कार्यालय, भारत सरकार | The Patent Office, Government Of India
डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No. : 386531-001
तारीख / Date : 18/05/2023
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *HERBAL DRINK GRINDER AND MAKER* से संबंधित है, का पंजीकरण, श्रेणी 31-00 में 1.Dr. Suresh Kumar Agarwal 2. Dr. U. Karthika Priyadharshini 3.Dr. Brahman Pasumarthi 4.Dr. Manisha 5.Dr. D. Beulah Jebakani 6.Dr. R. Vimalavathini 7.Dr. Khushal N. Pathade 8.M. Krishnaveni 9.Pratik Wankhede 10.Dr. Aruna Kumari Nakkella के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 31-00 in respect of the application of such design to *HERBAL DRINK GRINDER AND MAKER* in the name of 1.Dr. Suresh Kumar Agarwal 2. Dr. U. Karthika Priyadharshini 3.Dr. Brahman Pasumarthi 4.Dr. Manisha 5.Dr. D. Beulah Jebakani 6.Dr. R. Vimalavathini 7.Dr. Khushal N. Pathade 8.M. Krishnaveni 9.Pratik Wankhede 10.Dr. Aruna Kumari Nakkella.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि : 23/08/2023
Date of Issue :



महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पांच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्रवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।
The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



डिजाइन सं. / Design No. : 384440-001
तारीख / Date : 20/04/2023
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *PHOTOSYNTHETIC STREET LAMPS POWERED BY ALGAE* से संबंधित है, का पंजीकरण, श्रेणी 26-03 में 1.Dr. Amzad Basha Kolar 2. Dr. N.P. M. Mohamed Tariq 3.Dr. Shaik Azeem Taj 4.Dr. Mary Kensa V 5.Dr. Beema Jainab 6.Dr. M. Muthukumaran 7.Sumanta Bhattacharya 8.Thirugnanasambandam Ramanathan 9.Dr. Manisha 10.Dr. Aruna Kumari Nakkella के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

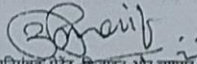
Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 26-03 in respect of the application of such design to *PHOTOSYNTHETIC STREET LAMPS POWERED BY ALGAE* in the name of 1.Dr. Amzad Basha Kolar 2. Dr. N.P. M. Mohamed Tariq 3.Dr. Shaik Azeem Taj 4.Dr. Mary Kensa V 5.Dr. Beema Jainab 6.Dr. M. Muthukumaran 7.Sumanta Bhattacharya 8.Thirugnanasambandam Ramanathan 9.Dr. Manisha 10.Dr. Aruna Kumari Nakkella.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।

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

जारी करने की तिथि : 23/08/2023
Date of Issue :




महानिपंत्रक पेटेंट, डिजाइन और ब्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकता है। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।
The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमावली का नियम 74) (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

479281

आवेदन सं. / Application No.

202241048822

फाइल करने की तारीख / Date of Filing

26/08/2022

पेटेंटी / Patentee

1. Dr Korla Swapnavahini 2. V. Krishna Naik 3. Dr Manisha 4. Dr. Pandurang Yashwant Patil

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *Smart sensor-equipped street lamps to monitor and detect the climatic conditions and environmental pollution parameters*. नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अगस्त 2022 के छब्बीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled *Smart sensor-equipped street lamps to monitor and detect the climatic conditions and environmental pollution parameters*, as disclosed in the above mentioned application for the term of 20 years from the 26th day of August 2022 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 08/12/2023
Date of Grant :

Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, अगस्त 2024 के छब्बीसवें दिन को और उसके पर्याय प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 26th day of August 2024 and on the same day in every year thereafter.

*चूंकि पेटेंटी व आविष्कारको की संख्या अधिक है, पेटेंटी व आविष्कारको के नाम पृष्ठ संख्या 2 पर जारी है।
*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2



Application Details

APPLICATION NUMBER	202241038273
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/07/2022
APPLICANT NAME	1 . Dr. Aruna Kumari Nakkella 2 . Dr. Sangeeta Bhimrao Dongre 3 . Dr. Lakshminarayana SA 4 . Dr. D. Jayarajan 5 . V. Krishna Naik 6 . Dr. Droupti Yadav 7 . Saumya Surekha 8 . Dr. Manisha 9 . Dr. Jaideep Mahendra 10 . Dr. Swathi Nageswara 11 . Dr. Arti Gupta 12 . Dr. Anand Shanker Singh 13 . Dr. Surapaneni Krishna Mohan 14 . Dr. Harishchander Anandaram
TITLE OF INVENTION	Biopolymer Composition for Anastomosis Devices and Its Preparation Method Thereof
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/07/2022



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Application Details

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TITLE OF INVENTION	Adaptable Tillage System for Tractors and Method of Operation Thereof
FIELD OF INVENTION	MECHANICAL ENGINEERING
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Abstract:

The present invention relates to a formulation of transdermal matrix patch. The transdermal matrix patch formulation comprises of methanolic extract of *Ageratum conyzoides*, hydroxypropyl methylcellulose, pectin, chitosan, sodium alginate, PEG 6000, glycerin, methanol and water. The invention also provides a process for preparation of the medicinal transdermal matrix patch, comprising of mixing methanolic extracts of *Ageratum conyzoides* with polymers solution, adding chitosan and stirring well the material using stirrer; casting the obtained uniform dispersion on glass petri plates; drying the petri plates at ambient temperature for 6-8 hours; removing dried films and cutting manually and storing. The prepared transdermal matrix patch was evaluated for its organoleptic characterization and in-vivo pharmacological studies. The transdermal matrix patch of present invention has potential usefulness for wound healing.

Complete Specification

The present invention relates to a transdermal patch. The present invention particularly relates to formulation of a medicinal transdermal matrix patch useful for wound healing. The present invention also provides a process for preparation of the medicinal transdermal matrix patch.

Background of the invention

Transdermal patches are a drug containing skin patches that are useful for treatment of various skin diseases. The objective of using transdermal patches is to deliver active pharmaceutical agents to infected skin surfaces. Various pharmacologically suitable, active and inactive ingredients are used in making transdermal patches. Active as well as inactive ingredients are dissolved and dispersed in the appropriate solvents to form adhesive polymeric matrix patches. These patches deliver the drug efficiently at the target place. The solubility and the physio-chemical properties of the active drug molecules play an important role in the delivery of medicines in transdermal patches. IN355267 discloses a transdermal delivery devices or medicated skin patches to deliver a therapeutically effective amount of quercetin. Sometimes pharmaceutically active ingredients are chemical based and they tend to undergo physical, chemical or state changes during processing or delivery of the active substances at required infection sites. Exposure to temperatures, pressures and heat may change their crystalline or non-crystalline behavior and they tend to provide unwanted results. IN352565 discussed a hydrophobic patch for transdermal administration of a drug. To overcome the problems of skin patches there is a need for improved transdermal dosage patches which are based on herbal medicinal plants. The present invention provides a medicated transdermal matrix patch for the treatment of wound healing.

Objects of the invention

The main object of the present invention is to provide a transdermal matrix patch. Another object of the invention is to provide a formulation of transdermal matrix patch.

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- Prof. A.S.Singh is the member of board of studies of Shakumbri university Saharanpur . He is also life member of society of learning technologies.
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CERTIFICATE OF PARTICIPATION

This certificate goes to

Dr. Manisha

for participating in "**Spit-free India Movement**"
during Jun. - Aug. 2020 to prevent the spread of COVID-19.

DR. PANKAJ CHATURVEDI
Professor, Surgical Oncology
Deputy Director, Tata Memorial Hospital



ARVIND MATHUR
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