

6.1.2

The effective leadership is visible in various institutional practices such as decentralization and participative management

**Composition of
Research &
Development Cell (RDC)**



Vivekanand Education Society's

College of Pharmacy

(Sindhi Linguistic Minority, Approved by DTE, Pharmacy Council of India & Govt. of Maharashtra, Affiliated to University of Mumbai)
Awarded A+ Grade with a CGPA of 3.46 by NAAC, 2022 (Valid till 2027)
Recognition under section 2(F) & 12(B) of the UGC Act, 1956

Since 1962

Prof. Supriya Shidhaye
M. Pharm., Ph.D. (Tech.)
Principal

Constitution of Research and Development Cell

AY 2023-24

Sr. No.	Name	Position
1.	Dr. Supriya Shidhaye	Chairperson
2.	Dr. Harsha Kathpalia	Research Director
3.	Dr. Rajashree Hirlekar	IIC Coordinator
4.	Dr. Ganga Srinivasan	Technical Journal In-Charge
5.	Dr. Mushtaque Shaikh	Vice President IIC
6.	Dr. Anita Ayre	President IIC
7.	Dr. Nutan Rao	Technical Journal In-Charge
8.	Dr. Anand Chintakrindi	Patent Cell And Publication Guidance In-Charge
9.	Mrs. Pradnya Shinde Korlekar	Aavishkar Coordinator
10.	Dr. Reshma Tendulkar	Aavishkar Coordinator

Supriya Shidhaye
Principal

Dr. Supriya Shidhaye

**Supporting documents
for Case study**

University of Mumbai



University of Mumbai



Inter-Collegiate / Institute / Department Research Convention
(Zonal Round)
Academic Year : 2023-24

Certificate of Merit

This is to Certify that **Dr. Neha Chhabra** of **Vivekanand Education Society College of Pharmacy, Chembur** has guided a Research Project titled **ऑचल : A Reusable, Eco-friendly Sleeping Bag for Battling Neonatal Hypothermia in rural areas** which was submitted by her student **Ms. Kumari Sneha** in **Humanities, Languages and Fine Arts** Category and **UG** Level at 18th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) organized by the University of Mumbai at Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle, Mumbai on December 9, 2023 for **Pharmacy Colleges/Institutes** Zone. The said Research Project is selected for 18th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).

Dr. Minakshi Gurav
OSD,
Aavishkar,
University of Mumbai



Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai

December 9, 2023
Vile Parle, Mumbai





Association of Indian Universities, New Delhi and
Department of Students' Development, University of Mumbai
Jointly organize



International Student Research Convention
March 11-12, 2024

Certificate of Merit

GOLD MEDAL

This is to certify that **Mr. Pandey Gaurav** of **University of Mumbai, Mumbai, Maharashtra** has participated and presented a Research Project titled **अँचल: A Reusable, Eco-friendly Sleeping Bag for Battling Neonatal Hypothermia in Rural Areas** and bagged "**Gold Medal**" at the Anveshan: International Student Research Convention 2023-24 organized by the University of Mumbai under aegis of the Association of Indian Universities, New Delhi from March 11 to March 12, 2024.

Vidyanagari,
Santacruz, Mumbai
March 12, 2024

Prof. (Dr.) Ravindra Kulkarni
Vice-Chancellor,
University of Mumbai

Dr. Amarendra Pani
Joint Director, Research,
Association of Indian Universities,
New Delhi



Prin. (Dr.) Ajay Bhamare
Pro Vice-Chancellor,
University of Mumbai

Dr. Sunil Patil
Director, Department of
Students' Development, University of Mumbai
and Convener, Anveshan:
International Student Research Convention



Association of Indian Universities, New Delhi and
Department of Students' Development, University of Mumbai
Jointly organize



International Student Research Convention
March 11-12, 2024

Certificate of Merit

This is to certify that **Mr. Pandey Gaurav Onkarnath** of **University of Mumbai, Mumbai, Maharashtra** has participated and presented a Research Project titled **ऑचल: A Reusable, Eco-friendly Sleeping Bag For Battling Neonatal Hypothermia In Rural Areas in the Social Sciences, Humanities, Commerce and Law (Objective and Result Oriented Projects)** and secured **First Rank** at the **Anveshan: International Student Research Convention 2023-24** organized by the **University of Mumbai** under aegis of the **Association of Indian Universities, New Delhi** from **March 11 to March 12, 2024**.

Vidyanagari,
Santacruz, Mumbai
March 12, 2024

Prof. (Dr.) Ravindra Kulkarni
Vice-Chancellor,
University of Mumbai

Prin. (Dr.) Ajay Bhamare
Pro Vice-Chancellor,
University of Mumbai

Dr. Amarendra Pani
Joint Director, Research,
Association of Indian Universities,
New Delhi



Dr. Sunil Patil
Director, Department of
Students' Development, University of Mumbai
and Convener, Anveshan:
International Student Research Convention

University of Mumbai



University of Mumbai

Aavishkar



Inter-Collegiate / Institute / Department Research Convention
(Final Round)
Academic Year: 2023-24

Certificate of Merit

This is to certify that Mr. Pandey Gaurav of Vivekanand Education Society College of Pharmacy, Chembur has participated and presented a Research Project titled ऑचल : A Reusable, Eco-friendly Sleeping Bag for Battling Neonatal Hypothermia in rural areas in Humanities, Languages and Fine Arts Category and UG Level and secured FIRST Rank at the 18th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) organized by the University of Mumbai at DLLE Audio Visual Hall, Second Floor, Vidyapeeth Vidyarthi Bhavan, 'B' Road, Churchgate, Mumbai on December 22, 2023.

Dr. Minakshi Gurav
OSD,
Aavishkar,
University of Mumbai

Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai

December 22, 2023
Churchgate, Mumbai





MUHS



**16th Aavishkar:
Maharashtra State Inter-University Research Convention**

Hosted by

Maharashtra University of Health Sciences, Nashik

January 12-15, 2024

Certificate of Merit

This is to certify that **Mr. Pandey Gaurav Onkarnath** of **University of Mumbai** has participated and presented a research project titled **ऑचल : A Reusable, Eco-friendly Sleeping Bag for Battling Neonatal Hypothermia in Rural Areas in Humanities, Languages and Fine Arts** category and UG level and secured **First Rank** at the 16th Aavishkar: Maharashtra State Inter-University Research Convention: 2023-24 organized by Maharashtra University of Health Sciences, Nashik between January 12-15, 2024.

Nashik

January 15, 2024

Lt Gen Madhuri Kanitkar (Retd)
Vice-Chancellor,
Maharashtra University of
Health Sciences, Nashik

Prof. Dr. Milind Nikumbh
Pro-Vice-Chancellor,
Maharashtra University of
Health Sciences, Nashik

Dr. Rajendra Bangal
Registrar,
Maharashtra University of
Health Sciences, Nashik

Dr. Manojkumar More
Director, Students' Welfare,
Maharashtra University of
Health Sciences, Nashik



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FORM 30

THE PATENT ACT, 1970
(39 of 1970)
and
THE PATENTS RULES, 2003

TO BE USED WHEN NO OTHER FORM IS PRESCRIBED

[See sub-rule(2) of Rule 8]

1. Name Of the applicant/Patentee/Other	I/We Vivekanand Education Society's College of Pharmacy			
2. Complete address including postal index number/code and state along with e-mail Id, telephone, mobile and fax number.	House No.	Hashu Advani Memorial Complex, Collector Colony, Chembur (E), Maharashtra, India	Telephone No.	61144144
	Street	-	Mobile No.	61144144
	City	Mumbai	Fax No.	FA
	State	Maharashtra		
	Country	India	E-mail ID	vescop[at]ves[dot]ac[dot]in
	Pin code	400074		
3. Applicant No/Patent No.	202421002212			
4. Relevant section / rules.	S7(2)/ R10			
5. Purpose of request.	Proof of Right			
6. Details of request.	We are submitting herewith signed form 1. Kindly take it on record.			
7. To be signed by applicant.	Signature----- P. S. Kharkar			
8. Name of the natural person who has signed along with designation and official seal, if any.	Pallavi Kharkar (-----)			
	To, The Controller of Patents, The Patent Office, at Mumbai			

FORM 1 THE PATENTS ACT, 1970 (39 of 1970) and The Patents Rules, 2003 APPLICATION FOR GRANT OF A PATENT (See section 7, 54 & 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)	
				Application No:	
				Filing Date:	
				Amount of Fee Paid:	
				CBR No:	
				Signature:	
1. APPLICANT'S REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)					
2. Type of application [Please tick (✓) at the appropriate category]					
Ordinary (✓)		Convention ()		PCT-NP ()	
Divisional ()	Patent of addition ()	Divisional ()	Patent of addition ()	Divisional ()	Patent of addition ()
3A. APPLICANT(S)					
Name in full		Nationality	Country of residence	Address of the applicant	
Vivekanand Education Society's College of Pharmacy		INDIAN	INDIA	House no.	Hashu Advani Memorial Complex
				Street	Behind Collector Colony
				City	Chembur (E), Mumbai
				State	Maharashtra
				Country	India
				Pin code	400074
3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]					

Natural Person ()	Other than Natural person			
	Small Entity ()	Start Up ()	Others ()	Educational Institution (✓)
4. INVENTOR(S) [Please tick (✓) at the appropriate category]				
Are all the inventor(s) same as the applicant (s) named above?	Yes ()	No ()		
If " No", furnish the details of the inventors (s)				
Name in full	Nationality	Country of residence	Address of the Inventor	
CHHABRA, Dr. Neha	INDIAN	INDIA	House no.	B-105 Progressive Sea Lounge
			Street	Plot no-44-45, Sector-15
			City	CBD Belapur Navi Mumbai
			State	Maharashtra
			Country	India
			Pin code	400614
KUMARI, Sneha	INDIAN	INDIA	House no.	Ekta Vihar Type IV, B/6
			Street	Amra Marg
			City	CBD Belapur Navi Mumbai
			State	Maharashtra
			Country	India
			Pin code	400614
PANDEY, Gaurav Onkarnath	INDIAN	INDIA	House no.	304
			Street	Ram Mandir Road
			City	Thane
			State	Maharashtra
			Country	India
			Pin code	400615

JAGATKAR, Rutuja Nagsen	INDIAN	INDIA	House no.	A-8
			Street	Jeevan Sagar
			City	Navi Mumbai
			State	Maharashtra
			Country	India
			Pin code	410210
KEWALRAMANI, Ginni Sunil	INDIAN	INDIA	House no.	Building no-25/881
			Street	Kopri Colony
			City	Thane East
			State	Maharashtra
			Country	India
			Pin code	400603
5. TITLE OF INVENTION: "A REUSABLE, ECO-FRIENDLY SLEEPING BAG FOR BATTLING NEONATAL HYPOTHERMIA IN RURAL AREAS"				
6. AUTHORISED REGISTERED PATENT AGENT(S)	IN/PA No.	1138		
	Name	Ms. KHARKAR, PALLAVI		
	Mobile no.	+91 9619720232		
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA	Name	IPRAM Intellectual Property Services		
	Postal Address	716, Swastik Disa Corporate Park, L.B.S. Marg, Ghatkopar (W), Mumbai-400086, Maharashtra, India		
	Telephone No.	+91 (0)22 25004464		
	Mobile no.	+91 9619720232		
	Fax No.	+91 (0)22 25004464		
	E-mail ID	patents@ipram.in		
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION				

Country	Application no	Filing date	Name of applicant	Title of invention	IPC (as classified in the convention country)
9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)					
International application number			International filing date		
10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION					
Original (first) application No.			Date of filing of original (first) application		
11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT					
Main application / patent no.			Date of filing of main application		

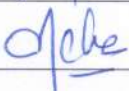
12. DECLARATIONS

(i) Declaration by the inventor(s)

(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for the patent or send the assignment by post/ electronic transmission duly authenticated within the prescribed period.)

We, the above-named inventors are the true & first inventors for this Invention and declare that the applicant herein is our assignee or legal representative.

(a) Date: 15/1/2024

(b) Signature: 

(c) Name: CHHABRA, Dr. Neha

(a) Date: 15/01/24

(b) Signature: 

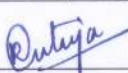
(c) Name: KUMARI, Sneha

(a) Date: 15/01/24.

(b) Signature: 


(c) Name: PANDEY, Gaurav Onkarnath

(a) Date: 15/1/24

(b) Signature: 

(c) Name: JAGATKAR, Rutuja Nagsen

(a) Date: 15/1/24

(b) Signature: 

(c) Name: KEWALRAMANI, Ginni Sunil

(ii) Declaration by the applicant(s) in the convention country

~~(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/ electronic transmission duly authenticated within the prescribed period)~~

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/ are my/our assignee or legal representative.

(a) Date : _____

(b) Signature(s)

(c) Name(s) of the signatory

(iii) Declaration by the applicant(s)

We the applicant (s) hereby declare(s) that: -

- We are in possession of the above-mentioned invention.
- The ~~Complete~~/Provisional-specification relating to the invention is filed with this application.
- The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.
- There is no lawful ground of objection(s) to the grant of the Patent to us.
- We are the true & first inventor(s)
- We are the assignee or legal representative of true & first inventor(s).
- The application or each of the applications, particulars of which are given in paragraph- 8, was the first application in convention country/ countries in respect of my/our invention (s)
- We claim the priority from the above-mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a Convention country before that date by me/us or by any person from which We derive the title.
- My/Our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9.
- The application is divided out of my /our application particulars of which is given in paragraph-10 and pray that this application may be treated as deemed to have been filed on _____ under section 16 of the Act.
- The said invention is an improvement in or modification of the invention particulars of which are given in paragraph-11

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

Item	Details	Fee	Remarks
Provisional specification	No. of pages- 11		
No. of claims	No. of claims-00 No. of pages-		
Abstract	No. of pages - 00		
No. of drawings	No. of Drawings- 05 No. of pages- 06		

#In case of complete specification, if the applicant desire to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the Provisional specification are required to be mentioned here.

- (b) Provisional specification (~~in confirmation with the international application~~)/ as amended before the International Preliminary Examination Authority (IPEA), as applicable (2copies)
- (c) Sequence listing in electronic form
- (d) Drawings (~~in confirmation with the international application~~)/ as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies)
- (e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.
- (f) Translation of priority documents/Specification/International search report/international preliminary report on patentability.
- (g) Statement and undertaking on Form 3
- (h) Declaration of inventorship on Form 5
- (i) Power of Authority
- (j) Form 28 along with Evidence for claiming the Educational Institution.

Total fee ₹ by online transfer via NEFT/RTGS to the account in the name of The Controller General of Patents, Designs and Trademarks.

We hereby declare that to the best of our knowledge, information and belief the fact and matters slated herein are correct and We request that a patent may be granted to us for the said invention.

Dated this 11th day of January 2024.

P. S. Kharkar

Ms. KHARKAR PALLAVI SHASHIKANT
Patent Agent Registration No. IN/PA-1138
(Agent for the Applicants)

To,
The Controller of Patents
The Patent Office at
Mumbai



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade

Welcome PALLAVI S. KHARKAR [Sign out](#)

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Docket No 37194

Date/Time 06/04/2024

To
PALLAVI S. KHARKAR

User Id: pallavikha

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Shreyas Cinema, L.B.S Marg, Ghatkopar
(W)

Sr. No.	App. Number	Ref. No./Application No.	Amount Paid	C.B.R. No.	Form Name	Remarks
1	202421002212	E-137/2239/2024/MUM	0		FORM 30/S7(2)/ R10	EntryNumber:137

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