Department of Allied and Applied Science

(Evaluative Report of the Department)

Name of the University

: University of Patanjali

विश्वविद्यालयस्य नाम

Dist : Haridwar State: Uttarakhand जनपदम् राज्यम्

Total Number of Departments in the institution 10

संस्थायां विद्यमानविभागानां सङ्ख्या

(Report from the year 2017-18 to the year 2021-22 प्रतिवेदनम्......वर्षतः.....वर्षपर्यन्तम्

Sl. No.	Data of the Department	Dept 1 /विभाग:-1
	विभागस्य नाम	Department of Allied and Applied Science
		Department of Allied and Applied Science
	1 Year of Establishment /स्थापनायाः संवत्सरः	2020
	2 Is the Department part of a School / Faculty University विभागः कि कस्याधित् अध्ययनशालायाः / कस्यां सङ्कायस्य भागः	Vac Enculty of Alliad & Applied Science
	3 Programmes offered प्रचाल्यमानानां पाठ्यक्रमाणां नामानि a. Regular (UG/PG/Research Programs) नियमिताः(स्रातक-स्रातकोत्तर-अनुसन्धानपाठ्यक्र b. Interdisciplinary/ अन्तःशास्त्रीयम् c. others/ अन्ये	a. UG-BSc (Hons) Biological Science; BSc Microbiology PG-MSc Biochemistry b. Post Graduate Diploma in Yoga & Ayurveda
	4 Number of teaching posts अध्यापकपदानां सङ्ख्या a. Sanctioned / <i>प्रश्तानि</i> b. Filled / पूरितानि c. Total Faculty including guest faculties आहत्य अध्यापकाः (अतिथ्यध्यापकसहितम्)	4 4 4
	5 Number of Research Projects: परियोजनानां सङ्ख्या Total grants received/प्राप्तमनुदानम्	02 Total grants received Rs 1 lakhs
	6 Inter-institutional collaborative projects and अन्तःसंस्थासहयोगिपरियोजनाः, तत्र प्राप्तम् अनुदान	
	National collaboration/ राष्ट्रस्तरीयसहयोगः	
	International collaboration/ अन्ताराष्ट्रस्तरीयसह	त्योगः -
	Departmental projects funded by UGC- SAP/CAS,DPE, ICSSR, ICPR etc., Total gra	ants
	received वि वि अ आयोगप्रभृतिसंस्थाभिः प्राप्तानुदानाः विभागीयपरियोजनाः लब्धः अनदानराशिश्व	-
	वि वि अ आयोगप्रभृतिसंस्थाभिः प्राप्तानुदानाः विभागीयपरियोजनाः, लब्धः अनुदानराशिश्च 7 Special research laboratories/ language labs/ observatory/ gallery/ museum/ yajnashala, yo sponsored by/ created by industry or corporat bodies/government/trust and other institution उद्यमैः/ औद्योगिकानेकार्यः/ सर्वकारेण/ विश्वस्तमण्ड	Three research labs, One Computer lab and One
	वि जि अ आयोगप्रभृतिसंस्थाभिः प्राप्तानुदानाः विभागीयपरियोजनाः, लब्धः अनुदानराशिश्च 7 Special research laboratories/ language labs/ observatory/ gallery/ museum/yajnashala, yo sponsored by/ created by industry or corporat bodies/government/trust and other institution जुद्दामैः/ औद्योगिकानेकायः/ सर्वकारेण/ विश्वस्तमण्ड अन्याभिश्व संस्थाभिः व्यवस्थापिता विशिष्टानुसन्धानप्रयोगशाला/ भाषाप्रयोगशाला/ वेधः विज्ञवीथिका/ पुरातत्त्वसङ्ग्रहालयः/ यज्ञशाला/ योग	Three research labs, One Computer lab and One इंड्या/ Yajnashala
	वि वि अ आयोगप्रभृतिसंस्थाभिः प्राप्तानुदानाः विभागीयपरियोजनाः, लब्धः अनुदानराशिश्च 7 Special research laboratories/ language labs/ observatory/ gallery/ museum/ yajnashala, yo, sponsored by/ created by industry or corporat bodies/government/trust and other institution उद्यमैः/ औद्योगिकोनेकार्यः/ सर्वकारेण/ विश्वस्तमण्ड अन्याभिश्च संस्थाभिः व्यवस्थापिता विशिष्टानुसन्धानप्रयोगशाला/ भाषाप्रयोगशाला/ वेधः चित्रवीथिका/ पुरातत्त्वसङ्ग्रहालयः/ यज्ञशाला/ योग	Three research labs, One Computer lab and One इंड्या/ Yajnashala

1	Number of Journals with ISSN	0	
	ISSN -युतानां शोधपत्रिकाणां सङ्ख्या	U	
	Number of Creative writings	0	
	सर्जनात्मकग्रन्थानां / लेखानां सङ्ख्या		
	Number of Text Books पाठ्यपुस्तकसङ्ख्या	-	
	N 1 CD 1 1 1/0 1/1 1/1 /		
9	Critical Shastric writings composed in Sanskrit		
	awarded by State and National bodies hitherto		
	unknown manuscripts brought to light through		
	publication during the last five years	Nil	
	विगतपञ्चवर्षेषु प्राप्तानां स्वत्त्वाधिकाराणां	<u>'</u>	
	सर्जनात्मकलेखानाम् /संस्कृतभाषया लिखितान	l .	
	विमर्शात्मकशास्त्रीयलेखानां कृते राज्य/ राष्ट्रीयनिकायै		
	प्राप्तपुरस्काराणाम् सङ्ख्या। अप्रकाशितमातृकाणां	/	
	प्राकाश्यमानीतानां मातृकाणां सङ्ख्या Areas of consultancy and income generated from		
10	various sources/	NII	
	परामर्शस्य क्षेत्राणि तथा नानास्रोतोभ्यः अर्जित आयः	1 1711	
11			
11	Attended	16	
	सङ्गोष्ठीनां/ कार्यशालानां/ ग्रीष्मकालिकाध्ययनशालानां च	16	
	सङ्ख्या		
12	Awards/Recognitions /fellowships/invitations as visiting	ng professors received at the National and International	
	level by : राष्ट्रियस्तरे तथा अन्ताराष्ट्रियस्तरे लब्धानां सहवृत्तीनां/ पुरस्काराणां सूची/ अतिथि-आचार्यरूपेण आह्वानम्		
	साष्ट्रपसार तथा जनतासाष्ट्रपसार राज्याना सहवृत्ताना/ पुरस्परा	त्या सूर्याः जाताय-जायायस्ययं जातान्	
	Faculty (including guest faculties)	14	
	अध्यापकेः (अतिथ्यध्यापकसहितम्)	.,	
	Doctoral/Post doctoral fellows /research assistants and associates/ शोध-शोधोत्तर-गवेषकैः/ शोधसहायकैः/		
	शोधसहयोगिभिश्च	-	
	Students/ छात्राः	-	
12	How many students have cleared Civil Services and		
13	Defense Services examinations, NET, SET (SLET),		
	GATE and other competitive examinations including		
	traditional exams conducted byRecognized Institutions /Trusts/NGO's	\	
	institutions / Trusts/NGO's	NII	
	नागरिकसेवा, रक्षासेवा, नेट्, सेट् (स्लेट्), परीक्षासु तथा		
	अन्यान्य- प्रतियोगितामूलपरीक्षासु केतिच्छात्रीः उत्तीर्णाः		
		,	
14	List of doctoral, post-doctoral students		
	and research associates शोध-शोधोत्तर-गवेषकानां शोधसहयोगिनां च सूची		
	From the host institution/university		
	स्वकीयविश्वविद्यालयतः / संस्थातः	-	
	Face other institutions/universities		
	From other institutions/universities	_	
	इतरविश्वविद्यालयतः / संस्थातः	-	
15	Number of Research Scholars/ Post Graduate students		
15	getting financial assistance from the University/State/		
	Central Governments and NGO's		
	विश्वविद्यालयात् राज्यसर्वकारात् केन्द्रसर्वकाराद्वा प्राप्नुवताम्		
	आर्थिकसाहाय्यं/ शोधच्छात्राणां/स्नातकोत्तरच्छात्राणां सङ्ख्या	NIL	

Department of Allied and Applied Science, UOP-Haridwar

Faculty Profile

DEPARTMENT OF ALLIED & APPLIED SCIENCE

Name : Dr. LAXMI SHANKAR RATH

Qualification : PhD

01

02.

Name

Present position: Associate Professor & In Charge of the Department

Teaching and research experience (in year) : 30 Years

Teaching : 22 Years Research : 08 Years Joining date in UOP : 22-11-2020

: Dr. VINAY KUMAR SHARMA

Qualification: PhD

Present position: Associate Professor

Teaching and research experience (in year) : 22 Years

:3 Years Teaching Research :19 Years Joining date in UOP : 01-11-2019

: Dr. NIVEDITA SHARMA 03. Name

Qualification: PhD

Present position: Asstt Professor

Teaching and research experience (in year) : 6 Years

:2 Years Teaching :4 Years Research

Joining date in UOP : 17-12-2020

: Dr. ROMESH KUMAR SHARMA 04. Name

: PhD Oualification

Present position: Asstt Professor

Teaching and research experience (in years) : 22

:16 Years Teaching :06 years Research

Joining date in UOP : 21-03-2022



Math Shankor Path)
(Dr. Laxmi Shankor Path) H.O.D/Coordinator Department of Allied & Applied Science noninear of Patanjali, Harid**war** Panniein or Unica or Uhoned orient

To,

Date: 10/08/2022

The Dean (Academics & Research)

Department of Allied & Applied Science

University of Patanjali, Haridwar

Subject: Required Seed Fund under Minor Research Project

Sir,

Kindly get here with the enclosure in connection to minor research project proposal entitled "To study the impact of Agnihotra Ash in mitigating sewage water pollution"

The total cost of the project is Rs. 50,000/- (Fifty Thousand Rupees only) for one year of duration. This project could be the part of the "Green Research Project" for the promotion of research practices in Allied and Applied Sciences. It is one of the unique research practices; carry out by any private University in this region. My request is to kindly go through the research proposal for necessary action.

Thanks & Regards

Dr. Nivedita Sharma

Assistant Professor
Department of Allied & Applied Science

University of Patanjali

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Approved only by Achanyaji

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Date: 05/ May/ 2022

The Dean Academics & Research

Department of Allied and Applied Science

University of Patanjali, Haridwar, Uttarakhand

Subject: Required Seed Fund under Minor Research Project

Kindly get here with the enclosure in connection to minor research project proposal entitled Sir 'Present Status Of Threatened House Sparrow Bird (Passer domesticus) In Two Campuses Namely University Of Patanjali And Patanjali Phase One With Special Reference To Silent Threats' carry out within University and Adjacent Campuses (Phase 1).

The total cost of the project is Rs. 50,000/- (Fifty Thousand Rupees only) for one year of duration. This project could be the part of 'Green Research Project' for the promotion of research practises in Biological and Conservation Sciences. It is one of the unique research projects; carry out by any Private University in this region. My request you to kindly go through the research proposal for the necessary action.

Thanking you with regards

(Dr. Romesh Kumar Sharma)

romesh@uop.edu.in

Faculty Environmental Science

Department of Allied and Applied Science

oordinator Department of Allied & Applied Science

List of Research Publications (During Last five years)

Dr. Vinay Kumar Sharma

- Acharya Balkrishna, Kuldeep Singh, Abhishek Sharma, Viany Kumar Sharma, Swami Narsingh Chandra, GurpreetOberoi, ParanGowda. ABO blood group phenotypes and dental disorders-Is there any relation? A cross sectional study in Haridwar, Uttarakhand, IndiaJournal of Oral Health and Oral Epidemiology, July 2021, 10 (3), 122-127, ISSN 2322-1372 (Online)
- Acharya Balkrishna, Vinay Kumar Sharma, Subrata Das, Nayan Mishra, LaxmiBisht, Alpana Joshi, Niti Sharma. Characterization and anti-cancerous effect of *Putranjivaroxburghii* seed extract mediated silver nanoparticles on human colon (HCT-116), pancreatic (PANC-1) and breast (MDA-MB 231) cancer cell lines. International Journal of Nanomedicine 2020:15 573–585 (Dove Publications). ISSN: 1178-2013
- 3. PrateekPathak, Jurica Novak, VladislavNaumovich, Maria Grishina, AcharyaBalkrishna, Niti Sharma, Vinay Sharma, Vladimir Potemkin, AmitaVerma. 2020. Polyphenolic rich extract of *Oroxylumindicum* alleviate β-glucuronidase activity via down-regulate oxidative stress: Experimental and computational studies. *Biocatalysis and Agricultural Biotechnology (Elsevier Science Publication)*, Volume 29, 10180, doi.org/10.1016/j.bcab.2020.101804 ISSN 1878-8181
- 4. Acharya Balkrishna, SachinShridharSakat, Kheemraj Joshi, Kamal Joshi, Vinay Sharma, RavikantRanjan, Kunal Bhattacharya and AnuragVarshney. Cytokines Driven Anti-Inflammatory and Anti-Psoriasis Like Efficacies of Nutraceutical Sea Buckthorn (Hippophaerhamnoides) Oil. Frontiers in Pharmacology, 2019; 10: 1186.ISSN 1663-9812
- Acharya Balkrishna, RavikantRanjan, Sachin S Sakat, Vinay K. Sharma, RavikantShukla, Khemraj Joshi, RavirajDevkar, Niti Sharma, Sonia Saklani, PrateekPathak, PratimaKumari, andVeena R. Agarwal. 2019. Evaluation of PolyherbalAyurvedic Formulation 'PeedantakVati' for Anti-inflammatory and Analgesic Properties. Journal of Ethnopharmacology (Elsevier Science Publication), 235:361-74.ISSN 1872-7573
- Acharya Balkishan, Niti Sharma, Vinay K. Sharma, Nayan Deep Mishra and C. S.Joshi. Green Synthesis, Characterization and Biological Studies of Silver NanoparticlesPrepared using Shivlingi (Bryonialaciniosa) Seed Extract.IETNanobiotechnology (England), Volume 12, Issue 3, April 2018, p. 371 – 375.Online ISSN:1751-875X
- Acharya Balkrishan, Rajesh Mishra, Niti Sharma, Vinay K Sharma, LaxmiNaryanMisra. 2018.
 Phytochemical, Botanical and Biological Paradigm of Astavarga Plants- The Ayurvedic Rejuvenators.
 Journal of Natural & Ayurvedic Medicine, 2(6):1-24.ISSN:2578-4986

8. Acharya Balkrishan, Niti Sharma, Vinay K Sharma. 2018. Chakra genesis, A Correlation between Evolution of Chakras& Embryogenesis. J Yoga and Physiotherapy, 6(4):1-6. . ISSN: 2476-1303

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Applied Science

Department of Allied & Applied Handwar

Department of Patanjali, Handwar

University of Patanjali,

- Acharya Balkishan, Niti Sharma, Vinay K Sharma, Ashish Kumar Gupta.2017. Cytochrome p450 inhibition study of *Picrorhizakurroa*: evaluation of herb-drug interaction. World Journal of Pharmacy and Pharmaceutical Sciences, 6(2): 1338-1343.ISSN: 2278-4357 (online)
 - 10. Hyun-Sun Yang, Eeda Venkateswararao ,Pulla Reddy Boggu, Vinay K. Sharma, Youngsoo Kim, Sang-Hun Jung. Novel analogs of N-acylhydroxyethylaminomethyl-4H-chromen-4-one scaffold as IL-5 inhibitors. Bioorganic & Medicinal Chemistry (Elsevier Science Publication),25, 2017, 4330-4338. ISSN: 0968-0896

Dr. Nivedita Sharma

- Nivedita Sharma (2022) "First Report of Trichodermaharzianum as an effective bio-control agent against Leaf Spot Disease of a Wonder Plant (Seabuckthorn) in Uttarakhand" International Journal of Emerging Technologies and Innovative Research, 9 (9): b143-b149, ISSN-2349-5162
- Nivedita Sharma (2022) Pharmacological properties of Indian hemp Cannabis sativa" Indian Farmer, ISSN-2394-1227
- 3. Nivedita Malik and B.S. Bhandari, 2018.First Report on Occurrence of leaf spot disease on *HippophaesalicifoliaD.Don* caused by *Alternaria* species from Uttarakhand, India. J. Mycopathol, Res, 55(4): 365-368. ISSN-0971-3719
- Nivedita Malik and B.S. Bhandari, 2018. Evaluation of *Trichodermaharzianum* as a potential bio-control option for fungal root disease of seabuckthorn. Annals of Plant Sciences, 7.7: 2373-2376. ISSN: 2287-688X
- 5. Nivedita Malik, 2017. First Report on Occurrence of damping off disease in *Hippophaesalicifolia*D.Don caused by Fusarium species from Uttarakhand, India. IJCMS Journal 3(1): 572-575. ISSN:2319-7692

Dr.Laxmi Shankar Rath

- 1. Rath L S (2021) "Introduction of YOGA in the curriculum of Higher Education in India", International Journal of Physical Education Sports Management and Yogic Sciences, 11(4), 14-17, ISSN Online 2278-795X.
- 2. Rath L S (2021) "Integrative Medicine- A New and Emerging Discipline in the Treatment of Chronic Diseases", Indian Journal of Integrative Medicine, Sep-Oct 2021, 44-46, ISSN: 2455-541X.

Book Published by Dr Nivedita Sharma:

Book Published: Pathogenic Diseases of a Wonder Plant-Seabuckthorn in Garhwal Himalayas and their bio-control. Edububs Publishing House. ISBN: 978-81-949033-9-0. (2022)

H.O.D. Coordinator Science

H.



Dr. Nivedita Sharma

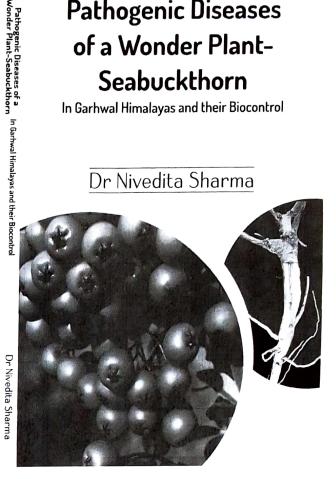
Dr. Nivedita Sharma is an Assistant Professor in the Department of Allied & Applied Science, University of Patanjali, Haridwar, Uttarakhand. She has completed Ph.D from Hemwati Nandan Bahuguna Garhwal University (A Central University) Srinagar, Uttarakhand, India. She has published remarkable review articles, chapters and more than a dozen research papers in elite National, International Scientific impact factor journals. She is an active member of many national and international Research Organisations. She has got "Young Scientist Award" at the National Seminar sponsored by University Grants Commission, New Delhi on "Environmental Health vis-à-vis Human Welfare in Present Scenario" at Dehradun, Uttarakhand, India. She has qualified various prestigious national level examinations such as Uttarakhand State Eligibility Test (USET) in Life Sciences, UKPSC Lecturer Exam in Biology.



Pathogenic Diseases of a Wonder Plant-Seabuckthorn

In Garhwal Himalayas and their Biocontrol

Dr Nivedita Sharma



Department of Petanjali, Haridwar

Seminar/ conference/ workshop attended during last 5 years

Dr. Laxmi Shankar Rath

- 1. Attended "Intellectual Property Rights: Need, prospects, awareness and challenges in herbal medicine sector" presented in the national seminar held in 14 March 2021 at PRI, Haridwar, India.
- 2. Attended "Light Harvesting Materials for Sustainable Energy" in the workshop for Faculty Development Program held during 3-4 March 2022 at National Institute of Technology, Warangal, India.

Dr. Vinay Kumar Sharma

- 1. Attended as speaker in the National Webinar on "Recent Trends in Science & Technology" organized by Department of Biological Science, University of Patanjali, haridwar.29th June 2021
- 2. Attended Seven Days International Yoga day Webinar Organized by University of Patanjali from 15-21 June, 2021.

Dr. Nivedita Sharma

- 1. Attended Workshop on "Hands on Training on Molecular and Microbiological Techniques" held at Department of Botany and Microbiology, Gurukul gangri Vishwavidyalaya haridwar.
- 2. Attended National Seminar on Values, Ethics and Social Responsibility at Faculty of Commerce SMJN (PG) College haridwar.
- 3. Attended National Seminar on "Environmental Health Vis-avis Human Welfare in Present Scenario" held at Department of Zoology DAV (PG) College Dehradun, Uttarakhand.
- 4. Attended the national Conference "Status of Upcoming Tends in Biodiversity conservation" held at Department of Botany, Chaman Lal Mahavidyalayaharidwar.
- 5. Attended a lecture workshop on "Emerging Trends in Bioinorganic Chemistry" at Department of Chemistry, IIT, Roorkee, Roorkee from march 8-10, 2018.
- 6. Attended national conference on "Natural Resource management, Avenues & Application (NRMAA)" held at Uttaranchal (PG) college of Bio-medical Science & Hospital Deharadun (UK) india, from 18-19 march 2016.
- 7. Attended International Seminar on "The Himalayan Challenge:Towards Interdisciplinary dialogues for Sustainability and Development" held at Sri Dev SumanUttarakhand University from 29th November to 1st December 2017.
- 8. Attended National Conference on "Recent Advances in Ayurvedic Herbal Medicine- from Source to Manufacturing" organised by Faculty of Biomedical Sciences, UttarakhandAyurved University, Dehradun from 15th and 16th September 2017 at CSIR –IIP dehradun.
- 9. Attended National Workshop and Seminar on Taxonomic Keys and Identification of different Groups of Flora and fauna includingMolecular Tools" Organized by Department of Zoology and Environmental Science, GurukulkangriVishwavidyalayaharidwar from march 28-30, 2016.
- 10. Attended National Seminar on "High Altitude Medicinal and aromatic Plants" held at KishanBhavan Dehradun during 10-11 November 2017.
- 11. Attended national Conference on Recent Advances in Science, technology and Management" held at Phonics Group of Institutions Roorkee from 29th to 30 April 2017.

12. Attended National workshop on" Jiv vigyamaivaigyanicavamtaniquesabdavali" held at Chaman Lal Mahavidyalaya Roorkee.

Department of Allied & Applied Science
University of Patanjali, Handwar

Awards and Recognitions (During last five years)

Dr.Laxmi Shankar Rath

- 1. Participated as Invited speaker in virtual live programme **GYAN PRAVAH** organized by University of Patanjali, Haridwar on July, 2021.
- 2. Recognition for special service in 7 Days International Yoga Webinar Organized by University of Patanjali from 15-21 June, 2021.
- 3. Teacher award on 5th September 2021.
- 4. Certificate of appreciation for organizing the Van Mohatsav on 6th July 2021.

Dr. Vinay Kumar Sharma

- 1. Participated as Speaker in 7 Days International Yoga Webinar Organized by University of Patanjali from 15-21 June, 2021.
- 2. Participated as Invited speaker in virtual live programme **GYAN PRAVAH** organized by University of Patanjali, Haridwar, July, 2021.
- 3. Certificate of appreciation for organizing the Van Mohatsav on 6th July 2021.
- 4. Certificate of appreciation for organizing the Science Quiz Competition on 6th July 2021.

Dr. Nevadita Sharma

- 1. Participated as Invited Guest Speaker in International Conference on "Integration of Traditional Medicinal System with Modern Science: Relevance, Challenges and Future Perspectives" from 11-13th March, 2021 organized by Patanjali Research Institute and Uttarakhand State Council of Science & Technology.
- 2. Participated as Speaker in 7 Days International Yoga Webinar Organized by University of Patanjali from 15-21 June, 2021.
- 3. Participated as Invited speaker in virtual live programme **GYAN PRAVAH** organized by University of Patanjali, Haridwar on 2^{nd} and 3^{rd} July, 2021 and 4^{th} and 5^{th} Aug, 2021.
- 4. Teacher day award on 5th September 2021.
- 5. Certificate of appreciation for organizing the Van Mohatsav on 6th July 2021.
- 6. Certificate of appreciation for organizing the Science Quiz Competition on 6th July 2021.







।। न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ।। पतंजलि विश्वविद्यालय







श्रीमान्/श्रीमती/सुश्री डॉ. निवेदिता जी (सहायक प्राध्यापिका, जैविक विज्ञान विभाग, पतंजिल विश्वविद्यालय, हरिद्वार) ने दिनांक 02^{∞} जूलाई, 2021, को शरीर विज्ञान विषय में वक्ता के रूप में सारगर्भित प्रबोधन देकर सभी का ज्ञानवर्धन किया।

13 C. 180 E. 190 C. 18 C

पतंजिल विश्वविद्यालय परिवार आपके द्वारा दिये गये बहुमूल्य समय के लिए आभार प्रकट करता है तथा आपके योगमय यशस्वी व उज्ज्वल भविष्य की कामना करता है।











स्वामी परमार्थदेव

आचार्या डॉ.साध्वी देवप्रिया 🏻 डॉ.महावीर अग्रवाल

।। धर्मार्थकाममोक्षाणामारोग्यं मूलमुत्तमम् ॥ ।। न-हि ज्ञानेन सदृशं पवित्रमिह विद्यते ।। पतंजलि,विश्वविद्यालय श्रीमान्/श्रीमती/सुश्री डॉ. निवेदिता क्रिका (सहायक प्राच्यापिका, जैविक विज्ञान विभाग, पतंजलि

विश्वविद्यालय, हिंद्धार) ने दिनांक 05 अगुसूत, 2021, को लीवरे सिरोसिस और उसका योग प्रबंधन विषय में वक्ता के रूप में सारगर्भित प्रबोधन देकर सभी का जीनवर्धन किया।

पतंजिल विश्वविद्यालय परिवार आपके द्वारा बिये गये बहुमूल्य समय के लिए आभार प्रकट करता है तथा आपके योगमय यशस्वी व उज्ज्वल भविष्य की कामना करता है।







स्वामी परमार्घदेव

आचार्या डॉ.साध्वी देवप्रिया डॉ.महावीर अग्रवाल

(A. Laxun Shanlear North

Department or halos a replied Science University of Patanjali, Haridwar







शिधाक विवस ५ शितग्बर २०२१ के पावन अवसर पर

पतंजलि विश्वविद्यालय द्वारा

🧇 शिक्षक सम्मान 💸

श्रीपान्/श्रीमती/सुश्री...डीं...सिवेदिता...जी. अहाभक्त. साक्ष्यापिका.....जीविक. विज्ञान.......विभाग, पर्तजीन विश्वविद्यालय, हरिद्वार) को अध्यापन, शोध तथा विश्वविद्यालय की अन्य गतिविधियों में प्रशंशनीय सक्रिय योगवान के लिए सम्मानित किया जाता है।

पतंजिल विश्वविद्यालय परिवार आपके योगमय यशस्त्री व उज्ज्वल भविष्य की कामना करता है।







अन्तर्राष्ट्रीय **योग वितस 2021** के उपलक्ष्य मे अन्तर्राष्ट्रीय योग सप्ताह 15 से 21 जून 2021



गा. बुलाधिपति परम पूज्य योमऋषि स्वामी रामदेव जी महाराज 🚧 मा. बुलपति परम श्रेत्वेव आयुर्वेद शिरोमिल आचार्य बालक्कृष्ण जी महाराज के पावन आशीर्वाव एवं राव्प्रेरणा रो

पतंजलि विश्वविद्यालय परिवार द्वारा ७वें अंतर्राष्ट्रीय योग दिवस के उपलक्ष्य में आयोजित 7 दिवसीय अन्तर्राष्ट्रीय योग संगोष्ठी (Online)

प्रमाण-पत्र

में श्रीमान/श्रीमती/सुश्री डॉ. निवेदिता जी (सहायक प्राध्यापिका, जैविक विज्ञान विभाग पतंजिल विश्यविद्यालय, हितार) ने दिनांक 17 जुन, 2021, को आयुर्वेद में कायाकल्प अनुप्रयोग के रूप में- सी बकथान बेरी विषय में वक्ता के रूप में सारगर्भित प्रबोधन देकर सभी का ज्ञानवर्धन किया।

पतंजिल विश्वविद्यालय परिवार आपके द्वारा विये गये बहुमूल्य समय के लिए आभार प्रकट करता है तथा आपके योगमय यशस्वी व उञ्चल भविष्य की कामना करता है।

सा प्रयमा संस्कृतिविश्ववारा ॥





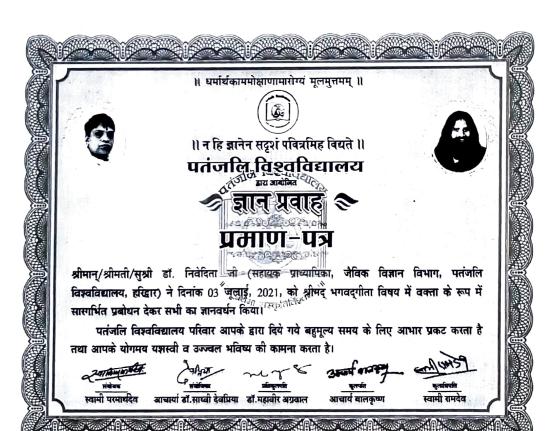
University of Patanjali



This is to certify that **Dr. Nivedita Sharma**. Assistant Professor, University of Patanjali has very and in an exemplary manner coordinated the one day **National Webinar on "Recent Trends in Science & Technology"** organized by Department of Biological Science, University of Patanjali, Haridwar on July 30, 2021. We wish her success in all her future endeavors.

Prof. Mahavir Agarwal
Pro Vice Chancellor
University of Patanali

Acharya Balkrishana Vice Chancellor University of Patanali



Wille (Dr. Laxmi Shanker Nath)



CPDHE (UGC-HRDC)

Centre for Professional Development in Higher Education



University of Delhi, Delhi

्याम् दक्षता सुरू दक्षता

UGC-Sponsored - Faculty Induction Programme

This is to certify that	kive Pac Shadias		
Department of Biological Science	ce, University of Patanjali, Roork	ee, Haridwar, Uttarakhand	
Participated in Facul	ty Induction Programme (F	IP-1)	
	(a) September 08, 2021 an		100
	$ \wedge $		1
Programme Convener	Director	Yikes Capta Registrar	50



॥ धर्मार्थकाममोक्षाणामारोग्यं मूलमुत्तमम् ॥





।। न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ।। पतंजलि विश्वविद्यालय



ज्ञान प्रवाह इ

प्रमाण-पत्र

্রণ ৰ/श्रीमती/सुश्री র্রা. লঞ্জা াত্র যে জী (सह प्राध्यापक, रसायन विज्ञान विभाग, पतंजील विश्वविद्यालय, हरिद्वार) ने दिनांक 💯 अगस्त, २०२१, को जल प्रदृष्ण विषय में वक्ता के रूप में सारगर्भित प्रबोधन देकर सभी का ज्ञानवर्धन किया।

पतंजिल विश्वविद्यालय परिवार आपके द्वारा दिये गये बहुमृल्य समय के लिए आभार प्रकट करता है तथा आपके योगमय यशस्वी व उज्ज्वल भविष्य की कामना करता है।











आचार्या डॉ.साध्वी देवप्रिया डॉ.महावोर अग्रवाल

आचार्य वालकृष्ण

CBSE Affiliation No. 3530183

अध्यापक है युग निर्माता-छात्र राष्ट्र के माग्य विघाता।।



गायत्री विद्यापीठ शांतिकुंज, हरिद्वार, उत्तराखण्ड शिक्षक उन्मुखीकरण एवं पुनर्बोधन शिविर (23 मई से 31 मई 2012)

प्रमाण-पत्र

प्रमाणित किया जाता है कि सूत्री निवेदिता महिक

ने विद्यालय में आयोजित ''शिक्षक उन्मुखीकरण एवं पुनर्बोधन शिविर'' में भाग लेकर निम्नलिखित विधाओं में दक्षता प्राप्त की।

- 1. शिक्षण तकनीकी
- 2. मूल्यपरक शिक्षा
- 3. सतत् एवं समग्र मृल्यांकन

- 4. परामर्श एवं मार्गदर्शन
- 5. उद्यमिता विकास
- व्यक्तित्व परिष्कार

- 7. भारतीय संस्कृति
- 8. शिक्षक अभिभावक संबंध
- 9. बालकों का भावनात्मक विकास।

आपसे अपेक्षा है कि इन विधाओं का उपयोग छात्रों के सर्वांगीण विकास के लिए करेंगे। आपके उज्ज्वल भविष्य की मंगल कामना करते हैं।

प्रमुख ट्रस्टी वेदमाता गायत्री ट्रस्ट, शातिकुज 001- 4B-41

डॉ.प्रणवः पण्ड्या कुलाःधिपति दे.स.वि.वि.,हरिद्वार

कैलाश महाजन

Math (pr. Laxini Shanlew Mally)

H.O.D/Coordinator Department of Ailied & Applied Science University of Pottingall, Editional







शिक्षाक दिवस ५ सितम्बर २०२१ के पावन अवसर पर

पतंजील विश्वविद्यालय द्वारा

्रिशिक्षक सम्माज

श्रीमान्/श्रीमती/सुश्री.डॉ.क.ट्राक्ट्सी.ड्राक्ट्स्या.जी.क्राहः माहचापक..क्ट्राप्यतः विद्वालः विद्यालः विभाग, पतंजीत विश्वविद्यालय, हित्तालः को अध्यापन, शोध तथा विश्वविद्यालय की अन्य गतिविधियों में प्रशंसनीय सिक्रय योगदान के लिए सम्मानित किया जाता है।

पतंजिल विश्वविद्यालय परिवार आपके योगमय यशस्वी व उज्ज्वल भविष्य की कामना करता है।



्राध्यम् क्रम्बक्रमेसका/प्राप्य चिका संकाराच्यक (संवेरिका) आचार्या डॉ.साध्वी देवप्रिया







ा धर्मार्थकाममोक्षाणामारोग्यं मृलमुत्तमम् ॥

ा न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥

पतंजालि विश्वविद्यालयः

हार आयोजित

प्रमाण – पत्र

प्रमाण – पत्र

विश्वविद्यालयः

हार आयोजित

प्रमाण – पत्र

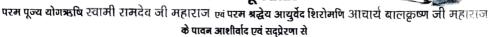
सह प्राध्यापकः, रसायन विज्ञान विभागः, पतंजिल विश्वविद्यालयः, हिंदाकः ने दिनांकः निवांकः निवांकः





अन्तर्राष्ट्रीय योग दिवस 2021 के उपलक्ष्य में अन्तर्राष्ट्रीय योग सप्ताह

15 से 21 जून 2021



पतंजिल विश्वविद्यालय परिवार द्वारा ७वें अंतर्राष्ट्रीय योग दिवस के उपलक्ष्य में आयोजित 7 दिवसीय अन्तर्राष्ट्रीय योग संगोष्ठी (Online)

प्रमाण-पत्र

में श्रीमान/श्रीमती/सुश्री उँ । त्राङ्गी अंबर रघ जी

इस अन्तर्राष्ट्रीय योग सप्ताह संगोप्ठी के सफल आयोजन में विशिष्ट सेवाएं प्रदान की हैं।

पतंजिल विश्वविद्यालय परिवार आपके द्वारा दिये गये बहुमूल्य समय के लिए आभार प्रकट करता है तथा आपके योगमय यशस्वी व उज्ज्वल भविष्य की कामना करता है।











॥ सा प्रथमा संस्कृतिर्विश्ववारा ॥



University of Patanjali



CERTIFICATE OF APPRECIATION

This is to certify that Dr. Laxmi Shankar Rath, Associate Professor, Department of Biological Science, University of Patanjali has very and in an exemplary manner organized the Van Mahotsay on July 06, 2021. We wish him success in all his future endeavors.

Prof. Mahavir Agarwal Pro Vice Chancellor University of Patanali

Acharya Balkrishana Vice Chancellor University of Patanali

> Weath Charles (Lath) H.O.D/Coordinator

Department of Allied & Applied Science University of Patanjali, Haridwar





Meath

Charles Sharker Nath

H.O. D. Coordinator

H.O. D. Coordinator

Operating of Allied & Applied Science

Operating of Patanjal, Haridway

University of Patanjal, Haridway







University of Patanjali



CERTIFICATE OF APPRECIATION

This is to certify that **Dr. Vinay Kumar Sharma**, Associate Professor, Department of Biological Science, University of Patanjali has very and in an exemplary manner organized the Van Mahotsav on July 06, 2021. We wish him success in all his future endeavors.

Prof. Mahavir Agarwal Pro Vice Chancellor University of Patanali Acharya Balkrishana

Acharya Balkrishana Vice Chancellor University of Patanali



॥ सा प्रथमा संस्कृतिर्विश्ववारा ॥



University of Patanjali



🦻 CERTIFICATE OF APPRECIATION 🤝

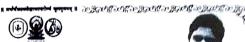
This is to certify that **Dr. Vinay Kumar Sharma**. Associate Professor, Department of Biological Science, University of Patanjali has very and in an exemplary manner coordinated & organized the Science Quiz Competition on **National Science Day** on Feb, 27 2021. We wish him success in all his future endeavors.

Prof. Mahavir Agarwal
Pro Vice Chancellor
University of Patanali

Acharya Balkrishana Vice Chancellor University of Patanali

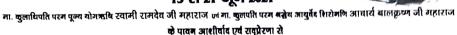
H. Allied & Applied Science Department of Allied & Applied Science University of Patanjali, Haridwar





अन्तर्राष्ट्रीय योग दिवस 2021 के उपलक्ष्य मे अन्तर्राष्ट्रीय योग सप्ताह

15 से 21 जून 2021



पतंजिल विश्वविद्यालय परिवार द्वारा ७वें अंतर्राष्ट्रीय योग दिवस के उपलक्ष्य में आयोजित 7 दिवसीय अन्तर्राष्ट्रीय योग संगोष्ठी (Online)

ne stadistaries प्रमाण-पत्र

में श्रीमान/श्रीमती/सुश्री डॉ. विनय कुमार जी (सह प्राय्यापक, जीव विज्ञान विभाग, पतंजील विश्वविद्यालय, हरिद्वार) ने दिनांक 19 जून, 2021, को कोविड-19 के पश्चात् योग एवं आयुर्वेद के माध्यम से स्वास्थ्य लाभ विषय में वक्ता के रूप में सारगर्भित प्रबोधन देकर सभी का ज्ञानवर्धन किया।

पतंजिल विश्वविद्यालय परिवार आपके द्वारा दिये गये बहुमूल्य समय के लिए आभार प्रकट करता है तथा आपके योगमय यशस्वी व उज्ज्वल भविष्य की कामना करता है।







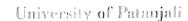














🤝 CERTIFICATE OF APPRECIATION 🤝

This is to certify that Dr. Vinay Kumar Sharma, Associate Professor, University of Patanjali has very and in an exemplary manner coordinated the one day National Webinar on "Recent Trends in Science & Technology" organized by Department of Biological Science, University of Patanjali, Haridwar on July 29, 2021. We wish him success in all his future endeavors

my of & Prof. Mahavir Agarwal Pro Vice Chancellor University of Patanali

Acharya Balkrishana

Vice Chancellor University of Patanali

Mealle (Mr. Laxim Shawlor Hally) H.O.D.Coordinator Department of Allied & Applied Science University of Patanjali, Haridwar

विक्रम साराभाई अतरिक्ष प्रदर्शनी Vikram Sarabhai Space Exhibition अंतरिक्ष उपयोग केंद्र Space Applications Centre इसरी डिएव इसरो, अहमदाबाद ISRO, Ahmedabad प्रमाणपत्र Certificate डॉ/स्श्री/श्रीमती/श्री ने विक्रम साराभाई अंतरिक्ष प्रदर्शनी में सक्रिय रूप से भाग लिया। इस उपलक्ष्य में आपकी उत्कृष्ट और जिम्मेदारीपूर्वक निभाई हुई प्रबंधन क्षमता के लिए यह प्रमाणपत्र प्रदान किया जाता है। Dr/Ms/Mrs/Mr Dr. Laxmi Shankar Rath, University of Patenjali., has actively participated during Vikram Sarabhai Space Exhibition. This certificate has been given for his/her excellent and responsible management capability. एन. जे. भट्ट / N. J. Bhatt प्रधान-वीएसएससी / Head-VSSE



Jharkhand Government Tool Room, Ranchi

(Formerly Jharkhand Government Mini Tool Room & Training Centre, Ranchi)

(A Society of Dept. of Industries Govt. of Jharkhand)

Plot No. 38, Phase-I, Tatisilwai Industrial Area, Ranchi - 835103 An ISO 9001:2008, ISO 50001:2011 & 29990:2010-12 Certified Organisation



Certificate of Achievement

Registration No. : _	B04/19/NAAC/22		St. No. : <u>15324</u>			
This is to certif <u>i</u>	j that Mr./Ms. : <u>1</u>	LAXMI SHANK	KAR RATH			
Son Daughte	r of Mr. : <u>NITYA</u> I	NANDA RATH				
has successfully completed the training program on						
ONLINE WORKSHOP ON NAAC						
held from	21.02.2022	to	26.02.2022			
at Jharkhand Government Tool Room, Ranchi.						
Dated: 26.02.2	022	TRAINING DEPARTMENT	m			
Course Coordinat	or Tra	aining I/C	Principal			

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