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| <b>Name</b>         | <b>Dr. Neetu S Pathania</b>  |
| Designation         | Assistant Professor  |
| Department          | BOTANY   |
| Qualifications      | M.Sc. Botany (Jiwaji University Gwalior, M.P.)<br>M.Sc. Biochemistry (Vinayaka Mission University)<br>M.Phil. Botany (Panjab University Chandigarh)<br>Ph.D. (Pacific Academy of Higher Education and Research University, Udaipur, Rajasthan) |
| Teaching Experience | 17 Years (from 2007)   |
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### LIST OF PUBLICATIONS

1. Neetu Saini, Dr Rajib Biswas and Jasjeet Kaur 2014. Anthropometric assessment of growth and nutritional status of school going boys of Himachal Pradesh. *International Journal of Scientific Research*. 2014 Nov; 03 (11):
2. Neetu S Pathania and Rajib Biswas 2021. Assessment of nutritional status of adolescent school going boys of Himachal Pradesh. *Int J Community Med Public Health*. 2021 Oct;8(10):4960-4966. DOI: <https://dx.doi.org/10.18203/2394-6040.ijcmph20213802>.
3. Pathania S Neetu, Choudhary Varsha and Biswas Rajib 2022. Anthropometric Study of Nutritional Status Of Adolescent Girls Of Himachal Pradesh. *International Journal of Food and Nutritional Sciences*. e-ISSN 2320-7876 [www.ijfans.org](http://www.ijfans.org). Vol.11, Iss,7,2022.

### Abstract Publications

1. Neetu, Amita Mahajan, Saroj Dua and A.S. Ahluwalia 2007. National Symposium on "Recent Advances in Phycology: From Molecule to Ecosystem" Department of Botany, Punjab University, Chandigarh, India. titled "Functional Properties of Algal and Cyanobacterial Proteins". November 14-16, 2007. Pg. No.46.
2. Neetu S Pathania 2016. Annual Indian Dental Association H.P. State Conference. Organised by Himachal Dental College Sunder Nagar. "Assessment of physical growth status as an indicator of health and nutrition among school going boys of Himachal Pradesh".
3. Neetu S Pathania 2024. International Conference on "Emerging Issues of Biodiversity and Environment for sustainable development" from 14<sup>th</sup> to 15<sup>th</sup> February 2024. Organized by department of Zoology and Environment Science. Paper entitles: "Spirulina: A Nutrient Rich Superfood."

4. Neetu S Pathania and Rajib Biswas 2024. International Conference on "Towards a Global and Multidisciplinary Understanding of Spirituality and Science in Contemporary World" from 23<sup>rd</sup> to 24<sup>th</sup> February 2024. Organized by Department of Music and Department of Commerce, Vallabh Government College, Mandi, Himachal Pradesh in association with Pratibha Spandan Society, Shimla. Paper entitles: "Snaking habits among the Adolescents of Himachal."

### **BOOK CHAPTER PUBLISHED**

1. **Akhand Publishing House: Life style Disorders- Their causes and Preventive Measures in the Indian Scenario.**

Rajib Biswas, Alok Ghosh Chaudhuri and Neetu S Pathania 2019. Life Style Issues in Adolescence: with special Emphasis on Nutritional Behaviour. Pg. No- 122-132.

### **POSTER/PAPER PRESENTATIONS IN CONFERENCES/SYMPOSIA/ SEMINAR**

1. Neetu, Amita Mahajan, Saroj Dua and A.S. Ahluwalia 2007. National Symposium on "Recent Advances in Phycology: From Molecule to Ecosystem" organised by Department of Botany, Punjab University, Chandigarh, India. Paper entitled "Functional Properties of Algal and Cyanobacterial Proteins". November 14-16, 2007. Pg. No.46.
2. Neetu S Pathania 2016. Annual Indian Dental Association H.P. State Conference. Organised by Himachal Dental College Sunder Nagar. Paper entitled "Assessment of physical growth status as an indicator of health and nutrition among school going boys of Himachal Pradesh".
3. Multi- Disciplinary International Conference on Natural Resources Management for Socio-Economic Development of Western Himalayas: Opportunities & Challenges" from 10<sup>th</sup> -12<sup>th</sup> August, 2019 organized by VGC Mandi (HP). Paper entitled "Prospects of Spirulina as non-conventional Super food."
4. Multi- Disciplinary International Conference on "Indian Culture, Science and Traditions" from 13<sup>th</sup> to 15<sup>th</sup> November 2021, organized by Himalayan Forest Research Institute (ICFRE) Shimla in collaboration with 24 Degree and PG College of HP and Haryana. Paper entitled "Fast food consumption and Physical growth status of Himachal adolescent Boys and girls."
5. International Conference on "Recent Trends in Bio and Material Sciences" from 10<sup>th</sup> to 11<sup>th</sup> October 2022. Organized by Him Sciences Congress Association at Sardar Patel University, Mandi, Himachal Pradesh. Paper entitled "Consumption

pattern of different Unhealthy food items by the adolescent boys and girls of Himachal Pradesh.”

6. National Conference on “Culture, Science, Spirituality and Education” on 23<sup>rd</sup> December 2022. Organized by Govt. College Bassa, Mandi, H.P.in association with Pratibha Spandan Society, Shimla. Paper entitles: “Dietary Pattern of Adolescent School Going Boys of Himachal Pradesh”
7. International Conference on “Emerging Issues of Biodiversity and Environment for sustainable development” from 14<sup>th</sup> to 15<sup>th</sup> February 2024. Organized by department of Zoology and Environment Science. Paper entitles: “Spirulina: A Nutrient Rich Superfood.”
8. International Conference on “Towards a Global and Multidisciplinary Understanding of Spirituality and Science in Contemporary World” from 23<sup>rd</sup> to 24<sup>th</sup> February 2024. Organized by Department of Music and Department of Commerce, Vallabh Government College, Mandi, Himachal Pradesh in association with Pratibha Spandan Society, Shimla. Paper entitles: “Snaking habits among the Adolescents of Himachal.”

Dated: 21<sup>th</sup> May 2024