

FACULTY PROFILE

1. Name : **Dr. KUMAR LAV KUSH TARUN**
2. Date of Birth : 28th December 1985
3. Department : Post Graduate Department of Biotechnology
4. Contact No : 9430058792
5. E – Mail ID : lktarun@gmail.com
6. Post Holding : Assistant Professor
7. Date of Joining : 01-11-2008
8. Qualifications : M.Sc & Ph.D. (Biotechnology)
9. Your PAN/AADHAR : AWKPT8057A
- Highest Qualification : Ph.D.
10. NET / SET : N/A
11. Teaching Experience :
 - a) **Post Graduate Department of Biotechnology, Magadh University, Bodh Gaya.**
12. Total Teaching Experience in years : **12 Years**
13. Membership of Professional Bodies/Societies (Please specify National/International)
 - a) Life time Member of **Indian Immunology Society, AIIMS, New Delhi.**
 - b) Subscription member of International Magazine of Life sciences “**The Biotechniques**” Published from U.S.A.
 - c) Subscription member of International magazine of “**Genetic Engineering**” Published from U.S.A.
 - d) Subscription member of Life Science magazine “**Biotech Daily**” Published from Istanbul, Turkey.
14. Administrative Responsibilities Handled:
 - a)
 - b)
 - c)
15. Academic Responsibility:
 - a) National committees
 - b) International committees
 - c) Editorial Boards

d) Any other (please specify):

16. Faculty Development Programs attended :

A) Successfully Completely **4-Week Induction/Orientation Programme** for "Faculty in Universities/Colleges/Institutes of Higher Education" from September 01- September 30, 2020 and obtained a grade A+. Teaching Learning Centre, Ramanujan College University of Delhi, under the aegis of Ministry of Human Resource development Pandit Madan Mohan Malviya National Mission on teachers and teaching.

17. Research & Research Project (Minor/Major)

a) Minor Project

b) Major Project

c) No. of Ph.D. guidance

d) No. of M. Phill. Guidance

e) Details of Students working in the project.

f) Any other

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration

b) International collaboration:

19. Details of Publication (with Impact factor & No. of citation)

Journal / Research paper published

a) **Kumar Lav Kush Tarun**, Sushma Kumari Ray, Birendra Kumar **“Thyroid hormones and Hematological indices levels in Thyroid disorder from endemic population of Gaya district, India”**. Proceeding of the The Zoological society of India. Proc. Zool. Soc. India. 19 (2) : 55 - 62 : (2020)

b) **Kumar Lav Kush Tarun** and Sushma Kumari Ray **“Studies on changes in haematological indices following cythion treatment in a teleostean fish, Channagachua(Ham)”**. Proceeding of the The Zoological society of India. Proc.Zool.Soc.India. 19 (1) : 117 - 120 : (2020)

c) **Kumar Lav Kush Tarun** , C.D.P Sinha, Sanjiva Buimal and Sushma Kumari Ray¹ **“Alteration in immune response pattern at t-cell level during hyperthyroidism and hypothyroidism clinical condition of auto immune disorder in context to healthy control”**. *Int. J. Adv. Res.* 4(11), 1908-1911.

d) Pramod K. Pandey, Omendra K. Prajapati, Jai Singh Gupta, K. Lav Kush Tarun, Shailendra Mishra, Abhishe K. Srivastava , Prince Joshi and Jamshed Zaidi. **“Iron uptake in a cyanobacterium: Role of Siderophore and other modifying factors”**. International journal of

advanced scientific and technical research. Issue 4 volume 1, ISSN 2249-9954 January-February 2014.

- e) A. Farooque, S .Singh, **K. L. K. Tarun**, A. Verma, R. Kumar ,F.Afrin, J.S. Adhikari and B.S. Dwarkanath. “**Two-deoxy-d-glucose (2-dg) induced alterations in the survival and functions of peritoneal macrophages and macrophagic cell lines following irradiation**”. *Indian Journal of radiation research* Official publication of ISRB and ISRAPS Volume 5, No.3 – 4, 2008.
20. Conferences/Seminar/Workshop:
- a) Participated in **Southeast Asian Regional Symposium on Microbial Ecology (SARSME-2020)** held on 12-14 February 2020 ,Pokhra , Nepal
- b) Participated in **Asian Advanced Course in Basic & Clinical Immunology, Jaipur, India**, March 26 -March 29, 2019 by The Federation of Clinical Immunology Societies (FOCIS).
- c) Participated in two days **Continuing Medical Education (CME) in Immunology 2015** under the aegis of Indian Immunology Society Organizes by Rajendra Memorial Research Institute of Medical Sciences, ICMR, Patna.
- d) Participated in the "**Seventh All India Summer Research Training Programme on Molecular Techniques**" from 23rd May to 1st June 2011 Organized by P.G. and research department of Microbiology and Biotechnology, Sengunthar arts and Science College, Tiruchengode, Tamilnadu, India
- e) Participated in the **3rd Bihar Science Conference 2010** held at Gaya College, Gaya (under Magadh University, Bodh-Gaya) from 11th February to 13th February 2010.
- f) Participated in "Hands -n Training Programme on **Molecular Biology and Biotechnological Techniques**" held on 29th Oct. to 6th Nov. 2007 at J.C. Bose Institute of Life Sciences Department of Biotechnology Bundelkhand University, Jhansi.
- g) Poster presentation and Participated in Symposium “**Knowledge Exchange Programme in Life Sciences Education and Research**” Organized by Bundelkhand University, J.C. Bose Institute of Life Sciences, 2007.
- h) Participated in “**BIO ASIA 2006**” jointly organized by dept of Biotechnology (Govt. of India) and Bio Asia, Hyderabad (Andhra Pradesh) in February 9th to 11th 2006.
- i) Participated in the “**HIV/AIDS and TB: 2006**” Conference held at AIIMS New Delhi from 13th to 15th of January 2006.
21. Awards/Recognitions/Medal/Workshop Organized :
- a) Post Graduate department of Biotechnology/Zoology, Magadh University, Bodh Gaya in collaboration with Department of Biotechnology, Ministry of Science & Technology, Govt. of India organized **one day workshop on Foldscope microscope for Teachers and Students of Aspirational Districts of Bihar on 18 November 2019** at Magadh University, Bodh Gaya.
- b) Certificate of Appreciation for Promotion of Immunology during celebration of **International Day of Immunology on 29th April 2019** at Magadh University, Bodh Gaya from Indian Immunology Society.

- c) Post Graduate Department of Biotechnology organized one day Work shop in Collaboration with U.P.College ,Varanasi on “**Research Based Pedagogy workshop for Under graduate and Post graduate Science Teachers and Research Scholars**” on Monday 18th March 2019 . Funded by DBT, Govt. of India.

22. ICT Knowledge : Yes/No

23. Mentoring : N/A

24. Any other information :