

## FACULTY PROFILE

1. Name : **Dr. BIRENDRA KUMAR**
2. Date of Birth : 7<sup>th</sup> January 1980
3. Department : Post Graduate Department of Biotechnology
4. Contact No : 8409048100
5. E – Mail ID : birendra.biotech6@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 : 439118641379
- 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) Subscription member of International Magazine of Life sciences “**The Biotechniques**” Published from U.S.A.
- b) Subscription member of International magazine of “**Genetic Engineering**” Published from U.S.A.
- c) Subscription member of Life Science magazine “**Biotech Daily**” Published from Istanbul, Turkey.
- 14.Administrative Responsibilities Handled:
- a) As a Programme officer, National Service Scheme (NSS) P.G. Unit.
- 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) **Birendra Kumar**, Sushma Kumari Ray, L.K. Tarun “**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) **Birendra Kumar**, Mathematical description for the spread of a disease “Anushandhan” a half yearly journal of scientific research vol. XIV, ISSN-0973-0923 (2010)
- c) **Birendra Kumar**, Mansi Kumari, L.K . Tarun, Pratik Kumar Comparative invitro studies of *P. pinnata* and *B. lacera* flower extracts on pro mastigote form of *L. donovani*. (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) Hands on workshop on techniques in Biotechnology, emerging application and the way forward, U.G. C. Sponsored National Seminar on “traditional use of plants as medicine for the welfare of human beings”
- e) 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
- f) 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.
- g) 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.
- h) 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.
- i) 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.
- j) Participated in the “**HIV/AIDS and TB: 2006**” Conference held at AIIMS New Delhi from 13th to 15th of January 2006.

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| 21. Awards/Recognitions/Medal | : N/A    |
| 22. ICT Knowledge             | : Yes/No |
| 23. Mentoring                 | : N/A    |
| 24. Any other information     | :        |