

## C. V. OF DR. AMAN DIVAKAR

Name		<b>Dr. Aman Divakar</b>
Designation		<b>Assistant Professor-cum-Jun Scientist</b>
Specialization		<b>Fish Biotechnology</b>
Address	Office	<b>Room No-304, College of Fisheries Dr.Kalam Agriculture College Campus Arrabari; Post-Raipur; Kishanganj Pothia, Bihar-855107</b>
	Present	<b>Type III, Residence; Flat No-304A Dr.Kalam Agriculture College Campus Arrabari; Post-Raipur; Kishanganj Pothia, Bihar-855107</b>
	Permanent	<b>House No.-00092, Rajgir, Nalanda, Pin-803116</b>
Date & Place of Birth		<b>02/03/1988, Rajgir</b>

### A. General Information

Nationality	<b>Indian</b>
Marital Status/ dependents	<b>Married</b>

## **B. Educational Qualification**

Ph.D. - Jawaharlal Nehru University, New Delhi; 2023

M. F. Sc. - ICAR-Central Institute of Fisheries Education, Mumbai; 2014

B. F. Sc. - West Bengal University of Animal and Fisheries Sciences, Kolkata; 2012

## **C. Professional Experience**

## **D. Professional Recognitions**

## **E. Trainings (International & National)**

### **1. International**

### **2. National**

1. Molecular Docking, Virtual Screening & biological Discovery, CSIR-Central Drug Research Institute, Lucknow. 4th-5th October 2017.
2. Flow Cytometry Training and Workshop. CSIR-Central Drug Research Institute, Lucknow. By ThermoFisher Scientific August 2nd -4th, 2017.
3. Molecular tools and techniques, ICAR-National Bureau of Fish Genetic Resources, Lucknow, 2014.

## **F. Projects Handled/Being Handled**

### **1. Research Projects**

### **2. Extension Projects**

## **G. Seminars/Conferences Attended**

1. **Aman Divakar**, Jayant Dewangan, Sonal Srivastava, Sakshi Mishra, Prabhash Kumar Pandey, and Srikanta Kumar Rath. Hypoxia: An approbation for tumorigenesis, angiogenesis, metastasis and resistance in tumors. 'International conference on updates in cancer prevention and research' Babasaheb Bhimrao Ambedkar University, Lucknow. 14-16 February 2017. (P: 36-37)
2. **Aman Divakar**, Jayant Dewangan, Sonal Srivastava, Sakshi Mishra, Prabhash Kumar Pandey and Srikanta Kumar Rath. Role Of Hypoxia in angiogenesis and tumor progression. 'Indo oncology Summit 2018, Bioleagues Worldwide Conference, Bhubaneswar. 2nd-4th February,2018 (P: 87-88).
3. J. Dewangan, S. Srivastava, P. K. Pandey, S. Mishra, **Aman Divakar** & S. K. Rath. Synergistic inhibition of human breast cancer cells by combination of Salinomycin and 2- Methoxyestradiol in vitro. Proceedings of International Conference on Cell Death in Cancer and Toxicology. Guest Editors: Kausar M. Ansari, CSIR-IITR, India and Dhyana Chandra, Roswell Park, USA. Cancer medicine. 20-22 February 2018. (P: 33)

4. P. K. Pandey, J. Dewangan, S. Mishra, S. Srivastava, **Aman Divakar** & S. K. Rath. Toxic effects of chronic nandrolone- decanoate administration on the biomarkers of hepatotoxicity and oxidative stress in Swiss Mice. Proceedings of International Conference on Cell Death in Cancer and Toxicology. Guest Editors: Kausar M. Ansari, CSIR-IITR, India and Dhyan Chandra, Roswell Park, USA. Cancer medicine. 20-22 February 2018. (P: 44)
5. S. Srivastava, S. Mishra, J. Dewangan, **Aman Divakar**, P. K. Pandey & S. K. Rath. Assessment of the cytotoxicity of diethylene glycol monoethyl ether on a neuroblastoma cell line via in vitro assays. Proceedings of International Conference on Cell Death in Cancer and Toxicology. Guest Editors: Kausar M. Ansari, CSIR-IITR, India and Dhyan Chandra, Roswell Park, USA. Cancer medicine. 20-22 February 2018. (P: 52)
6. Sonal Srivastava, Sakshi Mishra, Jayant Dewangan, Prabhash Kumar Pandey, **Aman Divakar** & Srikanta Kumar Rath. Methoxyestradiol potentiates the antineoplastic action of ionophore in breast cancer cells. 26<sup>th</sup> Annual general body meeting & symposium on 'Clean Environment and Health' organized by CSIR Pensioners Welfare Association. 17-19 March 2018. (P: 48)
7. Jayant Dewangan, Sonal Srivastava, Prabhash Kumar Pandey, Sakshi Mishra, **Aman Divakar** & Srikanta Kumar Rath. Methoxyestradiol potentiates the antineoplastic action of ionophore in breast cancer cells. 26<sup>th</sup> Annual general body meeting & symposium on 'Clean Environment and Health' organized by CSIR Pensioners Welfare Association. 17-19 March 2018. (P: 50)
8. Jayant Dewangan, Divya Tandon, Sonal Srivastava, **Aman Divakar**, Prabhash Kumar Pandey, Sakshi Mishra and Srikanta Kumar Rath. Role of natural polyphenol in enhancement of antitumor action of polyether ionophore via involvement of oxidative stress. 'International conference on updates in cancer prevention and research' Babasaheb Bhimrao Ambedkar University, Lucknow. 14-16 February 2017. (P: 31)
9. Sonal Srivastava, Jayant Dewangan, **Aman Divakar**, Sakshi Mishra, Prabhash Kumar Pandey, and Srikanta Kumar Rath. Piperine potentiates the anti-proliferative efficacy of cyclooxygenase-2 inhibitor celecoxib in human colon cancer cells. 'International conference on updates in cancer prevention and research' Babasaheb Bhimrao Ambedkar University, Lucknow. 14-16 February 2017. (P: 53)
10. Prabhash Kumar Pandey, Jayant Dewangan, **Aman Divakar**, Sakshi Mishra, Sonal Srivastava, and Srikanta Kumar Rath. Toxic effects of Nandrolone Decanoate on human hepatocellular carcinoma cell line Hep3B. 'International conference on updates in cancer prevention and research' Babasaheb Bhimrao Ambedkar University, Lucknow. 14-16 February 2017. (P: 63)

## **H. Patents/ Products/ Technologies Developed**

### **I. Awards/Recognition**

DBT-JRF Award 2015

### **J. Membership of Fisheries Organizations**

Life member, Indian Science Congress

**K. Students Supervised (MPUAT)**

(i) M.Sc. Students

(ii) Ph.D. Scholars

<b>Research Papers</b>	<b>Book chapters</b>	<b>Articles in magazine</b>	<b>Books</b>	<b>Manuals</b>	<b>Extension Articles</b>
<b>09</b>	<b>03</b>	<b>03</b>	<b>---</b>	<b>---</b>	<b>---</b>

**L. Publications\* : Total- 15**

**\*For details please visit:**

<https://scholar.google.com/citations?hl=en&user=5iKqzq4AAAAJ>

<https://www.researchgate.net/profile/Aman-Divakar>

**I hereby declare that the information provided above are correct and complete as on date.**

**Date : 26/01/2024**

**Place: CoF, Kishanganj**

**Dr. Aman Divakar**