

# **RESUME**

## **1. Personal Data:**



### **Dr. DEV BRAT MISHRA ‘DEV’**

M.Sc., Ph.D., F.Z.S.I., F.H.A.S., F.S.LSc, F.G.E.S.A.,  
F.B.P.S., F.A.B.R.F., F.I.A.E.S., F.I.A.S.R., F.C.R.S.D.,  
P.G.D.B.M., C.E.S., C.C.Y.

Fish Biology Res. Lab

**Department of Zoology**

**Tilak Dhari College, Jaunpur 222002**

**Member: Academic Council of V.B.S. Purvanchal  
University, Jaunpur**

**Convener: Board of Studies Zoology, V.B.S.  
Purvanchal University, Jaunpur**

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Google Scholar Citation:

<https://scholar.google.co.in/citation> Issue=-TTEPHD  
AAAAJ?Hi=en

Research Gate.

**Permanent Address** : 118 A Sector 12, Tarapur Colony  
Jaunpur 222002 U.P.

**Sex** : Male

**Nationality** : Indian

**Marital Status** : Married

**Language Known** : English, Hindi, Sanskrit & Bhojpuri

**Professional Experiences** : HRD

**Teaching Experience(UG&PG):** 19 Years

**Research Experience** : 21 Years

**Career objectives:**

- To work with an Organization/Institute that offers a challenging career, where in my skills/technical knowledge/potential can be utilized to the maximum in attaining organizational goals, boosting my professional excellence.

**Future:**

- To leverage the unique qualities capabilities among the employees of any institution in India.

**Strengths:**

- Honesty, Dedication, Devotion & Clarity.

**Wisdom:**

- I have to drive & determination to consistently achieve success as a leader in all of the organization that I have worked.

**Highest Degree:**

- Ph.D. (Doctor of Philosophy) in 2003 V.B.S. Purvanchal University Jaunpur.(Biochemical Studies On Superoxide Dismutase (SOD) Enzyme Activity of Fresh Water Teleost Fish)

**Specialization (S):**

- Fish &Fishery
- Human Resource & Development Training in Larson & Toubro Ltd. Kolkata.
- Identification of Several Biochemical Techniques at Deptt. Of Bio Chemistry King George Medical University Lucknow, under the guidance of Prof. R.K. Singh.

**2. Training(s)/Workshop Attended:**

- Counselor training workshop Feb 15, 2004 U.P. Rajarshi Tandon Open University Prayagraj.
- Counselor training workshop March 20, 2005 U.P. Rajarshi Tandon Open University Prayagraj.
- Workshop entitled: Safe water: Need of Human health. The National Academy of Sciences Allahabad Chapter& Dr. Rizvi Learner's Academy Jaunpur April 10-11, 2013.
- Workshop entitled: Safe water: Need of Human health. The National Academy of Sciences Allahabad Chapter& Dr. Rizvi Learner's Academy

Jaunpur. Feb. 15, 2014. **Presented paper entitled:** Importance of Water in Human Life.

- Training on writing Research paper V.B.S. Purvanchal University Jaunpur Nov. 30, 2015.
- One week DST sponsored National workshop on “ Treasures on Great Indian Mathematician Srinivasa Ramanujan” Organized by Ramanujan Society of Mathematics and Mathematical Sciences in Collaboration with the Department of Mathematics T.D.P.G. College, Jaunpur Nov. 3-7<sup>th</sup> 2016.
- Workshop on Contemporary Research, V.B.S. Purvanchal University Jaunpur. Jan. 23, 2017.
- National workshop cum Training Programme on Research Methodology Statistical Data Analysis. Using L<sub>A</sub>T<sub>E</sub> X and R Software (18-24 March 2017) Organized by School of Science Uttar Pradesh Rajarshi Tandon Open University Prayagraj, March 18-24, 2017.
- Author workshop Scholarly writing Article & Research Papers, V.B.S. Purvanchal University, Jaunpur & Springer India Ltd. Dec. 1, 2017.
- Workshop on Tools & Techniques in Life Sciences: Deptt. Of Zoology, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur, March 25-26, 2019.
- Two weeks Faculty Development Program on “ICT in Education for Rural & Remote Area” Jointly organized by Electronic & ICT Academy (Ministry of Electronic & Information Technology, Govt. of India) National Institute of Technology Patna & TERI Ghazipur August 17-26, 2019.
- 7Day International Webinar on the Role of Alternative & complementary Therapies to combat Covid -19: An Integrative Approach 27<sup>th</sup> April to 3<sup>rd</sup> May 2020, Organized by Yoga & Naturopathy Education Center, Mahatma Gandhi Kashi Vidyapeeth, Varanasi & in association with Faculty of Ayurveda. Institute of Medical Sciences Banaras Hindu University & NSS MGKVP, Varanasi.
- Seven Day National Workshop on Research Methodology. June 09, 2020, to June 15, 2020 Organized by N.A.S. P.G. College Meerut (U.P.) & Indira Gandhi National Open University, Regional Center, Noida.
- 4Week Induction/Orientation Programme for Faculty in Universities/ Colleges/Institutes of Higher Education"2020. Under the aegis of Ministry of Human Resources Development, Pandit Madan Mohan Malviya National Mission on Teachers & Teaching, Teaching Learning Center, Ramanujan College, University of Delhi. June 26 to July 24, 2020.

- One week Faculty Development Programme on Research Article Written and Online Academic Presentation: Organized by Zoology and Biotechnology Department and Internal Quality Assurance Cell (IQAC), Govt. Girls PG College Ujjain and in Association with The National Academy of Sciences, India Bhopal Chapter, 17<sup>th</sup>-23<sup>rd</sup>, August 2020.
- Two weeks Faculty Development Program on “ICTbased New Paradigms of E – Teaching & E – Learning: Digital Pedagogy” under the aegis of Ministry of Human Resources and Development, Government of India in collaboration with Pandit Madan Mohan Malviya National Mission on Teachers & Teaching, Teaching Learning Center, Ramanujan College (University of Delhi. New Delhi and Deptt. Of Computer Science Mata Sundari College for Women, University of Delhi, Sept. 15-30, 2020.
- Seven days Refresher course on NEP 2020 V.B.S. Purvanchal University Jaunpur, March 08, 2021.
- Two Week Inter Disciplinary Refresher Courses in Environmental Studies on The theme " 21<sup>st</sup> Century Environmental Issues, Challenges & Solutions, 15 to 29<sup>th</sup> July 2021." Under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teacher & Teaching, Teaching Learning Center, Ramanujan College, University of Delhi.
- Workshop On Towards An Integrative View of Adaption: Bridging Science & National Issues, 26<sup>th</sup> -27<sup>th</sup> Aug 2021. Maharshi University of Information & Technology, Lucknow.
- Online two week Refresher course Zoology 15<sup>th</sup> to 29<sup>th</sup> December 2023. Teaching Learning Center, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Education Ramanujan College, Delhi.

### **3. International/National/Workshop/Seminar/Conference**

**Attended:78**

(International 17, National 51, Workshop 10)

### **4. Paper Presented in Seminar and Conferences:33**

(International-12, National-21)

#### **International-**

1. **Dr. DevBrat Mishra**, International Conference on Role of Free Radicals and Anti-Oxidants in Health and Disease and Second Annual Conference of SFRR-India, Deptt. of Biochemistry CSM Medical University, Lucknow. Feb. 10-12 2003. **Presented Paper Entitled:** Biochemical studies on SOD Enzyme activity of Fresh Water Fish.

2.**Dr. DevBrat Mishra**, International Conferences on Digital India: Empowering The Society Organized by Dept of Chemistry, Bareilly College, Bareilly and FATER Academy of India. 27 Jan 2018.**Presented Paper Entitled:** Power to Empower in Digital India

3. **Dr. DevBrat Mishra**, International Symposium on Recent Trends in Agriculture Biodiversity and Social Sustainability (ABSS 2018) Jointly Organized by : Blue Planet Society, Allahabad ,U.P.,India, Botanical survey of India ,CRC, Allahabad ( Ministry of Environment ,Forest & Climate Change , Govt. of India), Govt. P.G.College, Saidabad -Allahabad ( Allahabad State University, Allahabad),U.P. India, International Academy of Science and Research, Kolkata, WB, India, in collaboration with Confederation of Indian Universities, New Delhi on 30<sup>th</sup> Sep. and 1<sup>st</sup> Oct., 2018.**Presented PaperEntitled:** Modern Trends in Agriculture & Biodiversity.

4.**Dr. DevBrat Mishra**, International Conference, On Advances in Biological and Environmental Research for Human welfare (ICABERHW-2018)ByDeptt. Of Zoology Deen Dayal Upadhyay University,Gorakhpur (U.P.) India. 16-18 November, 2018.**Presented Paper Entitled:** Toxic Effect of Malathion (On Organophosphorous Insecticides) Against Fresh Water Teleosts Fish Colisa Faciatus at Different Season.

5. **Dr. DevBrat Mishra**, 6<sup>th</sup> International Conference of Environmental and Ecology on Make India Clean as well as cleaning up Technologies. Hosted and Organized ByDeptt. Of Botany and Center of Environmental Sciences, University of Allahabad ( A Central University Prayagraj) Uttar Pradesh, In Association with International Foundation for Environment and Ecology, Kolkata, West Bengal and Collaboration with Confederation of Indian Universities (CIU),New Delhi, Asian Biological Research Foundation (ABRF) Prayagraj, India.24-25-26 February 2020. **Presented Paper Entitled:** Socio Biological Role of Man In Environment.

6. **Dr. DevBrat Mishra**, International Webinar on Changing Scenario of Education: Challenges and Solution (with special reference to Pandemic-Covid-19. Organized by B.Ed. Dept. Laxman Singh Mahar Government Post Graduate College Pithoragarh Uttarakhand, India on 08-09 August 2020. Paper Presented Entitled: Perspectives of Online

7.**Dr. DevBrat Mishra**, International Web Conference (IWC2020) Safe Water, Sanitation and Hygiene For Health 9<sup>th</sup>, 10<sup>th</sup> & 11<sup>th</sup> November, 2020.Organized by Dr. Rafiq Zakaria College for Women Aurangabad (MH),India. Govt. Degree (PG) College Bhaderwah, Doda (J&K), India. Glocal Environment & Social yagraj, India, Nepal Aquaculture Society, Kathmandu, Nepal.**Presented Paper Entitled:** Safe Water For All.

8. **Dr.DevBrat Mishra**,International Web Conference on Covid-19 Second Wave:Challenges for Sustainable Development (CCSD2021) :13<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup> September ,2021. Jointly Organized By Asian Biological Research Foundation (ABRF),Prayagraj (U.P. ) India ,Samrat Prithviraj Chauhan Government College,Ajmer (Rajasthan),Govt. KRG Post Graduate Autonomous College ,Gwalior M.P., Government Degree College Doda (J&K),Digambarrao Bindu ACS College,Bhokar,Nanded (MS),Darsh College of Education,Gohana,Sonepat(Haryana),Glocal Environment & Social Association (GESA) ,New Delhi.**Delivered LectureEntitled** : Perspective of Second Waves of Covid-19 in Education and Societies.

9. **Dr. DevBrat Mishra**, 3 days 3<sup>rd</sup> International Conference on Environment and Society (ICES 2021). Theme: Interdisciplinary approach in Education, Environment, Spirituality and Technology (IEST 2021): Organized by Faculty of Education Nehru Gram Bharti (DEEMED to be University)KotwaJamunipur, Prayagraj, In Association with Glocal Environment and Social Association (GESA) New Delhi. Dec., 23-24-25 2021: **Delivered Lecture onEntitled**: Interdisciplinary Relation of Education and Environment.

10.**Dr. Dev Brat Mishra** 2022: 4<sup>th</sup> International Conference on Environment and Society (ICES 2022). Organisedand hosted by Jiwaji University Gwalior, N.I.D.M ( Ministry of Home Affairs Govt. of India), GESA, New Delhi, ABRF, Prayagraj, Govt. KRG College Gwalior, Maha Kaushal University Jabalpur, NAS, Kathmandu, Nepal. **Delivered lecture on** :Biodiversity Perspectives of Food, Health and Society 23 and 24<sup>th</sup> 2022.

11. **Dr. Dev Brat Mishra** 2023: International conference on Multi Disciplinary Approaches in Engineering, Science, Agriculture and Social Studies (MAESASS 2023) organized by Council of Research and Sustainable Development India, Society of Education India, and Deptt. Of Biochemistry SLS Dr. B.A. University Agra, and European Leaser Academy, Germany. 03 - 04 June, 2023. **Paper presented Entitled**: Effect of Mansoon on Biological and Physicochemical water quality of River Gomati.

12. **Dr. Dev Brat Mishra** 2023: International conference Corbon Foot Print, Sustainable Development, Health Care and Safety (ICCSHS 2023) IMA House Noida, 23<sup>rd</sup> and 24<sup>th</sup> December 2023 as Key Note/Resource Person. Paper entitled, “Biodiversity: Indian Society and Culture”.

#### **National:**

1.**Dr. DevBrat Mishra**,National Seminar on Environmental Degradation & conservation.Organized By Kutir Post Graduate College Chakkey, Jaunpur 17-18 December,2004**Presented Paper Entitled**: Survey of SOD enzyme on Teleost Fish.

- 2.**Dr. DevBrat Mishra**,National Seminar on Higher Education: Challenges and Solutions 11-12 Sep. 2010,Akhil Bharatiya Rastriya ShaikshikMahasanghUP &BHU, Varanasi.**Presented Paper Entitled:** Dimensions of Higher Education.
- 3.**Dr. DevBrat Mishra**,National Seminar on Roll of Small Scale Industries in Rural Development on 10 Feb.2010. Division Office Khadi & V.I. Commission Micro,Small & Medium Enterprises, Govt. of India & Department of P.G. Studies & Research in Sociology T.D.P.G.College,Jaunpur.**Presented PaperEntitled:** Khadi &Nation.
- 4.**Dr. DevBrat Mishra**,National Conference on Current Concepts & Frontier Advances in Science Educational Research.Organized by Department of Chemistry,Tilak DhariCollege,Jaunpur (U.P.)March 5-6,2011.**Presented PaperEntitled:** The Impact of Domestic Mess on Fresh Water Body in Jaunpur District.
5. **Dr. DevBrat Mishra**, Purvanchal Academy of Sciences. Delivered Talk in 21<sup>st</sup> Annual Conference of the Purvanchal Academy of Sciences held at Dr. A.H.R. Shia Degree College Jaunpur on Nov. 10-11,2012: Current Concepts on Scientific Research & Values.
6. **Dr. DevBrat Mishra**,National Symposium on Advances of Zoology and Environmental Science.Organized by Dept. of Zoology DeenDayal Upadhyay University,Gorakhpur(U.P.),March 13-14,2013.**Presented Paper Entitled:** Trends in Zoology and Environmental Sciences.
7. **Dr. DevBrat Mishra**, National Seminar on Current Issue in Zoology and Environment 24-25 March, 2014. Organized by Marwar Business School, Gorakhpur. **Presented Paper Entitled:** Impact of Heavy Metals on Zooplanktons.
- 8.**Dr. DevBrat Mishra**, National Seminar on Social Justice and Reservation Policy among other backward classes 23-24 Feb. 2015, Sponsored by University Grant Commission New Delhi and Organized by Post Graduate and Research Department of Sociology, Tilak Dhari P.G. College, Jaunpur. **Presented Paper Entitled:** Reservation Policy in India.
9. **Dr. DevBrat Mishra**,National Seminar on Quality Management in Higher Education Institutions 20-21 October,2016 Sponsored by NAAC and Organized by Internal Quality Assurance Cell,Digvijay Nath P.G. College, Gorakhpur (U.P.). **Presented Paper Entitled:** Challenges of Quality in Higher Education.
10. **Dr. DevBrat Mishra**, National Seminar on Climate Change and Its Vast Impact on Human Life And Society .17-18 February,2017.Organized by Dr. Shyama Prasad Mukharjee Govt. Degree College Bhadohi -221401.**Presented Paper Entitled:** Study on Digenetic Trematode Parasites on Fresh Water Fishes.

11.**Dr. DevBrat Mishra**,National Conference on Indian University Education System 28-30 October,2017,Organized by Veer Bahadur Singh PurvanchalUniversity Jaunpur.**Presented Paper Entitled:** Autonomy of Higher Education System.

12.**Dr. DevBrat Mishra**,30<sup>th</sup> All India Congress of Zoology and National Seminar on Advances in Zoology for Sustainable Development.Organized by Department of Zoology,Kurukshetra University,Kurukshetra and Sponsored by UGC-SAP and Indian Science Congress Association, Kurukshetra Chapter. Feb. 15-16 2018 **Presented Paper Entitled:** Digenetic Trematode Parasites in Fresh Water Fishes.

13.**Dr. DevBrat Mishra**,National Conference on Local Environmental Changes Have Global Effects (LECGE -2019) 25<sup>th</sup>& 26<sup>th</sup> May,2019,Organized by IQAC and Faculty of Science MLK(P.G.) College Balrampur U.P.,In Association with Forest Department Uttar Pradesh,Glocal Environment and Social Association (GESA) New Delhi, Blue Planet Society (B.P.S.) Prayagraj (U.P.) India.**Presented Paper Entitled:** The Protection of Social Environment: A Legal View.

14.**Dr. DevBrat Mishra**,Global Conference on Our Biodiversity,Our Food & Our Health.Organized by Blue Planet Society,Prayagraj,U.P. India,Glocal Environment & Social Association (GESA) New Delhi,Botanical Survey Of India (BSI),CRC,Prayagraj (Ministry of Environment,Forest & Climate Change,Govt. of India), Department of Zoology, Government PG College,Saidabad Prayagraj U.P. India. International Academy of Science and Research,Kolkata, W.B., India. May 20-21, 2019.**Presented Paper Entitled:** An Ecological View of Pollution of Gomti River in Jaunpur.

15.**Dr. DevBrat Mishra**,Global Web Conference Pandemic Covid - 19:GlocalImapctOn Environment And Sustainable Development (PESD2020),June 5<sup>th</sup>& 6<sup>th</sup> ,2020 Organized by Internal Quality Assurance Cell (IQAC),DDU Govt.P.G. College Saidabad,Prayagraj (U.P.)India,Glocal Environment & Social Association (GESA),New Delhi.**Popular Talk Entitled:**Impact of Covid -19in Indiaian Environment and Survival Perspectives.

16. **Dr. DevBrat Mishra**,Virtual Conference on New Education Policy 2020 in Higher Education in Present Scenario.Sept. 01, 2020.(Tuesday), Organized byRashtriya Post Graduate College Jamuahi,Jaunpur.**Presented Paper Entitled:** Online and Digital Education Problems and Solutions in Higher Education in the Current Environment.

17.**Dr.DevBrat Mishra**,National Seminar on Socio-Economic and Environmental Issues and Challenges in Current Pandemic Situation (NSSEE-2021)20-21 February, 2021Organized by Department of Botany& Zoology SGN Govt. P.G. College,Muhammadabad,Gohna,Mau,U.P.and Sponsored by



Dept of Higher Education Government of Uttar Pradesh Lucknow,U.P.**Presented Paper Entitled:** Perspectives of food, health and society in relation with biodiversity.

18. **Dr. Dev Brat Mishra**,National Seminar on Higher Education in the Light of New Education Policy :2020.24 Feb. 2021 Organized by Dr B.R.A. Govt. Degree College,Anaugi,Kannauj. CSJM University,Kanpur. **Presented PaperEntitled:** New Education Policy and Women Empowerment.

19. **Dr. Dev Brat Mishra** , National Conference on Ozone layer. Its Depletion and Impact on living Beings (OD11 2022) : 16-17 Sep 2022 organised by National Environmental Science Academy New Delhi at NRCC Jorbeer Bikaner ( Raj) **Delivered Lecture Entitled:** Environmental Pollution Biomark.

20. **Dr. Dev Brat Mishra**, National Seminar on New Dimensions of Life Sciences in the Perspective of Sustainable Development Goals.Organized by MGC Gramodya Vishwavidyalay, Chitrakoot, Satna. **Presented Paper Entailed:** Qualitative Analysis of Under Ground Water in Industrial/Urban Areas of Kanpur.

21. **Dr. Dev Brat Mishra**, Three days National Conference on the theme “Changing Course in Global Environment: Challenge and Solutions: 5<sup>th</sup> to 7<sup>th</sup> June, 2023 at Deptt. Of Environmental Science University of Kashmir, Srinagar and ZSI. **Delivered oral presentation Entitled:** Integrated Past Management of Jassid (Amraascabiguttula) infesting okarausng plant extract.

## **5. Research Papers- (67) and Other Publications: (Attach Annexure-I)**

Publications	68
Edited Book Chapters	12
Edited Books	05
Books	08
Total:	177

### **Books:**

1. **Cell Biology & Genetics** ISBN: 978-93-88604-25-3. Ayushman Publication House, New Delhi.
2. **Biochemistry and Physiology.**(Theory &Practicals) ISBN:978-93-5480-389-5. Thakur Publication Pvt. Ltd. Lucknow.
3. **Animal Behavior.** ISBN: 978-93-94351-12-7. Mahalaxmi Book Distributor Delhi.

4. **Biochemistry and Physiology. Bilingual (English-Hindi)** ISBN: 978-93-5480-417-5. Thakur Publication Pvt. Ltd. Lucknow.
5. **Research Methodology** – ISBN: 978-93-94707-04-7. Xenofencer Publication Gwalior.
6. **Tools and Techniques in Biological Sciences** – ISBN- 978-93-94707-17-7. Xenofencer Publication Gwalior.
7. **Animal Diversity (Bilingual Language) 2023** – ISBN: 978-93-5755-544-9. Thakur Publication Pvt. Ltd. Lucknow.
8. **Yoga and Correctives 2023** – ISBN: 978-81-967133-3-1 Genic Books Publishers Pvt. Ltd. Agra.

**International & National Level Popular Articles:** 61

**Edited Book:** 05

1. **Editor: Multi-Disciplinary Research Explorer.**  
ISBN: 978-1-68538-497-5. Notion Press, India, Singapore.
2. **Editor: Research & Publication Ethics**  
ISBN: 978-1-68554-671-7. Notion Press, India, Singapore.
3. **Editor: Manthan Tilakdhari College, Jaunpur 2022.**
4. **Editor: Varsha Research Organizaion.com 2023.**
5. **Chief Editor: Multidisciplinary Approaches in Research 2023:**  
Emerging Paradigms ISBN: 978-93-5879-804-3.  
DIP: 18.10.9358798041  
DOI: 10.25215/9358798041.November 2023 Red Shine Publication Ltd.  
Lunaweda, India.

Reports/Book/Bulletins: 02

Thesis Reports: 03

Project Reports:

(U.P. Rajarshi Tandon Open University, Prayagraj) 11

P.G. Seminars: 40

Abstract in Seminar/Symposium/Conference etc.: 52

## **6. Life Members/Members in Professional Societies– 15**

**Life Member:**

1. Zoological Society of India.

2. Hind Agricultural Society Muzaffarnagar.
3. Purvanchal Academy of Sciences, Jaunpur.
4. Blue Planet Society, Prayagraj.
5. Glocal Environment & Social Association, New Delhi.
6. Indian Academy of Environment Sciences, Haridwar.
7. Society of Life Sciences, Satna.
8. Asian Biological Research Foundation Prayagraj.
9. International foundation for Environment & Ecology Kolkata.
10. Indian Science Congress Association Kolkata.
11. Indian Red Cross Society, Jaunpur.
12. Global Academy of Society, Lucknow.
13. Trustee: Shanti-Ish Charitable Trust Jaunpur.
14. Indian Thinkers Society Kanpur.
15. Council of Research and Sustainable Development (CRSD) Agra.
16. Sarvhit Kalyan Seva Samity (Regd.) Meerut.

## **7. Award (S)/ Recognition:**

### **Award (S): 15**

1. **Best Teacher Award:** Oct. 29, 2017: P.L.S.S.S, Jan Kalyan Samiti, Jaunpur.
2. **Congress of Zoology Medal:** Zoological Society of India, Kurukshetra University, Kurukshetra, Feb. 15, 2018.
3. **Innovative Faculty Award** in field of Education, Environment, Health and Social Awareness. Blue Planet Society, Prayagraj, 30 Sept. 2018.
4. **LalBahadurShastri Global Awardfor Biodiversity:** Glocal Environment & Social Association, New Delhi, May 22, 2019 Global Conference on Our biodiversity, Our Food and Our Health Prayagraj Botanical Survey of India., CRC. Prayagraj.
5. **Fellowship Award of Asian Biological Research & Foundation Prayagraj:** Oct. 20, 2019 held at F.D.D.I. Fursatganj, Amethi U.P. (Ministry of Commerce & Industry Govt. of India).
6. **Fellowship Award of Glocal Environment & Social Association New Delhi:** Dec. 22, 2019. H.B. Technical University, Kanpur.

7. **Innovative Environmentalist Award:** International Foundation for Environment, Ecology, Kolkata: Feb. 24, 2020 Department of Botany, Allahabad Central University, Allahabad.
8. **Distinguished Teacher Award:** Global Environment & Social Association, New Delhi Nov. 09, 2020. (Online Mode). International Web Conference IWC 2020 on Safe Water, Sanitation and Hygiene for Health.
9. **Best Senior Scientist Award 2021:** International Journal for Modern Trends in Science & Technology, Vijayawada (AP) & Ministry of Micro, Small and Medium Enterprises Govt. of India. 16<sup>th</sup> August 2021.
10. **Society of Life Sciences Recognition Award:** 2022 International Conference on Recent Advances in Research and Innovation in Life Sciences: Mata Gujri Mahila Maha Vidyalaya Jabalpur M.P. 17 Nov 2022.
11. **Vigyan Bhushan Puraskar 2022:** 4<sup>th</sup> International Conference on Environment and Society (ICES 2022) held at Jiwaji University, Gwalior.
12. **Fellowship Award of Zoological Society of India:** 34<sup>th</sup> All India Congress of Zoology (34<sup>th</sup> AICZ) Department of Environmental Science, University of Kashmir, Zoological Society of India, 5–7 June 2023.
13. **Fellowship Membership Award 2023:** Council of Research and Sustainable Development (CRSD) Agra, India. International Conference on MAESASS Organized by CRSD India, Deptt. Of Biochemistry SLS Dr. Bhim Rao Ambedkar University Agra and European Laser Academy Germany. 3<sup>rd</sup> June 2023.
14. **Teacher Excellence Award 2023:** International Conference on MAESASS Organized by CRSD India, Deptt. Of Biochemistry SLS Dr. Bhim Rao Ambedkar University Agra and European Laser Academy Germany. 3<sup>rd</sup> June 2023.
15. **प्रेरणा स्रोत सम्मान (2023)** इण्डियन थिंकर सोसाइटी कानपुर।
16. **SKSS Best Scientist Award 2023:** International Conference on Carbon Foot Print, Sustainable Development, Health Care and Safety. Sarvhit Kalyan Sewa Samiti, Meerut in Association with Vidya University, Meerut 23<sup>rd</sup> December 2023 at IMA House Noida.

#### **Recognition (S):**

- **Member of Admission Committee** of B.Sc. (Bio) & M.Sc. Zoology Classes from 2016 to continue.
- **Member of National Advisory Board:** Global Conference on our Biodiversity, our food & our health; Global Environment & Social Association, New Delhi & Asian Biological Research Foundation, Prayagraj at Botanical Survey of India, Prayagraj May 21-22, 2019.

- **Member of Screening Committee:** International Conference on Recent Trend in Science Technology & Management FDDI (Ministry of Commerce & Industry Govt. of India) Raebareli, Oct. 20-21, 2019.
- **Observer:** CTET Exam C.B.S.E. New Delhi Dec. 2019.
- **Resource Person:** International Conference on Environment & Society (ICES 2019): Theme Socio-Economic Challenges of Agriculture, Biodiversity and Environment, Dec. 22 and 23, 2019. Organised by Glocal Environment and Social Association New Delhi, Harcourt Butler Technical University Kanpur, D.G. P.G. College Kanpur, Indian Thinker Society Kanpur, Asian Biological Research Foundation India, and Department of Biotechnology Govt. of India. As resource person **Delivered Lecture Entitled: Economical Challenges in Agriculture and Biodiversity in Indian Views.**
- **Associate Coordinator** on Global Web Conference PSED 2020 Pandemic Covid-19: Global Impact on Environment And Sustainable Development. (PESD 2020) Organised by Internal Quality Assurance Cell I.Q.A.C. DDU Govt. P.G. College, Prayagraj & Glocal Environment & Social Association, New Delhi, June 5-6 2020.
- **Convenor:** Deptt. of Zoology T.D. College Jaunpur and Glocal Environment & Social Association, New Delhi, Quiz on Covid-19 Awareness, July 06-10, 2020.
- **Resource Person:** Online Virtual Conference on New Education Policy 2021 in Higher Education in Present Scenario. Sept. 01, 2020. Rashtriya Post Graduate College Jamuahi, Jaunpur.
- **Member of Advisory Board:** International Web Conference safe water Sanitation & Hygiene for health IWC 2020, Nov. 9-11, 2020.
- **Member of Editorial Board:** Shodh Sandarsh (An International Multidisciplinary Refereed Research Quarterly Journal) U.G.C. Approved Journal I.S.S.N. 23-19-3908.
- **Actively involved in community work** Blood Donation Camp.
- **Organizing Secretary** for Free Medical Camp. Dec. 2018 (Shanti-Ish Charitable Trust, Jaunpur).
- **Reviewer** of International Journal of Zoology & Applied Bio Science [www.ijzab.com](http://www.ijzab.com).
- **Distinguished Speaker** Two Days International Webinar on Changing Scenario of Education; Challenges and Solution: with special reference to Pandemic- Covid-19 Organized by B.Ed. Deptt. L.S.M. Govt. Post Graduate College Pithoragarh, Uttarakhand. Title of Speech: Perspectives of Online Classes. 08-09 August 2020

- **Executive Member** of District Management Committee of Red Cross Society, Jaunpur.
- **Co-organizing Secretary**; 3 Days (13, 14 & 15 Sep. 2021) International Web Conference on Covid-19 Second Wave: Challenges to sustainable Development (CCSD 2021) Organized by Asian Biological Research Foundation, Prayagraj, Global Environment and Social Association, New Delhi. SPC Govt. College Ajmer, Govt. KRG PG College Gwalior, Govt. DG College Doda (JK), DRB, ACS College, Bhokhar Nanded (M.S.) & Darsh Degree College of Education, Sonapat.
- **Popular talk entitled:** Impact of Covid -19 India Environment & Survival perspectives. Global Web Conference: Pandemic Covid-19. Global Impact on Environment & Sustainable Development (PSED-2020) June 5<sup>th</sup> & 6<sup>th</sup> 2020: IQAC, DDU Govt. P.G. College Saidabad, Prayagraj & Global Environment & Social Association New Delhi.
- **Delivered Lecturer** on Title: “Perspectives of Second Wave of Covid 19 in Education and Societies. Three days 13, 14, 15, September 2021: International Web Conference on Covid-19 Second Wave: Challenges for Sustainable Development. Organized by ABRF, Prayagraj and GESA, New Delhi.
- **Delivered Lecture on Title: Perspectives of Second Wave of Covid -19 in Education and Society:** International Web Conference on second wave: Challenges for sustainable Development, 13, 14 & 15th Sep. 2021. Jointly organized by Asian Biological Research Foundation Prayagraj. Global Environment & Social Association New Delhi.
- **Key Note Speaker:** National Seminar (virtual) on Conservation of Biodiversity & its importance. Organized by Dept. of Zoology, Dr. B.S. Porte Gov. College, Pendra (CG) Nov.-15.2021.
- **Joint Organising Secretary:** 3<sup>rd</sup> International Conference on Environment and Society (ICES 2021). Theme: Interdisciplinary approach in Education, Environment, Spirituality and Technology (IEST 2021): Organized by Faculty of Education Nehru Gram Bharti (DEEMED to be University) Kotwa Jamunipur, Prayagraj, In Association with Global Environment and Social Association (GESA) New Delhi. Dec., 23-24-25 2021:
- **Member of Industry – Academia Integration and Skill Development Cell** T.D.P.G. College Jaunpur (NEP-2020)
- **Editorial Member-** Manthan Magazine T.D.P.G College Jaunpur
- **Co-Convener:** National Conference on Ozone Layer. Its Depletion and Impact on Living Beings (ODIC 2022) : 16-17 Sept. 2022. National

Research center on Camel (NRCC). Jorbeer, Bikaner,( Raj). Organised by National Environmental Science Academy, New Delhi.

- **Assistant Organizing Secretary:** 4<sup>th</sup> International Conference on Environment and Society ( ICES 2022) Organised and hosted by Jiwaji University Gwalior. In Association with NIDM New Delhi ( Ministry of home Affairs Govt. of India ) GESA, New Delhi, ABRF, Prayagraj, Govt. K.R.G. College Gwalior, NAS, Kathmandu Nepal, and Maha Kaushal University Jabalpur.
- **Member:** Academic Council of V.B.S. Purvanchal University, Jaunpur.
- **Editor:** Varsha Research Organization.com
- **Key Note Speaker:** International Conference on Carbon Foot Print, Sustainable Development, Health Care and Safety. SKSS in Association with Vidya University 23<sup>rd</sup> December 2023 at IMA House Noida.

### **8.Research Supervison:**

Ph.D.Awarded: 03

Ph.D. Scholars Registered: 02

### **9.Any Other Information:**

- Convenor of Seminar Committee for P.G. students in Deptt. of Zoology from July 2016 – continue.
- External examiner & paper setter: V.B.S. Purvanchal University Jaunpur, D.D.U. Gorakhpur University Gorakhpur, R.J.P. Ruhelkhand University Bareilly, Bundelkhand University Jhansi, JanNayakChandra Shekhar University Ballia, R.M.L. Awadh University Faizabad, M.G. Kashi Vidyapeeth Varanasi, U.P. College Varanasi, Prof. RajjuBhaiyaState University Prayagraj,G.S.K. H.P. Agriculture University Palampur Himachal Pradesh, M.G.G. V. ChitrakootSatna (M.P.). Kamla Nehru Institute of Physical and Social Sciences Autonomous Sultanpur.
- Subject Expert in Selection Committee. VBSPU Jaunpur.

**(Dr. Dev Brat Mishra ‘DEV’)**

## **10. Research Paper Published: (Annexure-I)**

1. Winkle; **D.B. Mishra** & V.B. Singh 2007: Impact of pollution in Gomti River on Antioxidant defense in Gills of *Heteropneustes fossilis* (Bloch) Asian J. Env. Sci.: 2 (1&2 73-76). ISSN:0973-4759, (I. F 0.930).
2. Winkle; **D.B. Mishra** & V.B. Singh 2008: Comparative study of Antioxidant enzymes in different Tissues of *Clarias batrachus* (Linn) J. Adv. Zool. 29 (02): 99-102. ISSN:0253-7214, (I.F 0.1.)
3. A.N. Mishra, K. Rajesh & **D.B. Mishra** 2008: Phytochemical Investigation & Antiplasmodial Activity of Extract of *Cassia obtusifolia* (Linn). Asian J. Env. Sci. 3(1) 63-65. ISSN:0973-4759, (I.F 0.930) June 2008.
4. **Devbrat Mishra**; Rajesh, Winkle & V.B. Singh, 2008-09: Distribution of Antioxidant Enzyme SOD in Gomti & Gangi River in Liver & Skin of *Cirrhinus mrigala* (Ham.): Asian J. Env. Sci. 3(2) 128-130. (I.F 0.930). ISSN: 0973-4759. December 2008 – May 2009.
5. A.K. Singh, J.K. Dubey, **D.B. Mishra**, G. Singh & V.B. Singh 2009: Comparative study of Endosulphan effect on antioxidant enzyme (Cat & GPx) of air breathing fresh water teleost, *Clarias batrachus* (Linn.) & *Heteropneustes fossilis* (Bloch). The Asian Journal of Animal Sci. 4(1) 22-25. ISSN:0973-4791, (I. F 0.930). June – November 2009.
6. A.K. Singh, J.K. Dubey, **D.B. Mishra**, G. Singh & V.B. Singh 2010: Effect of Endosulphan on air breathing fresh water teleost *Clarias batrachus* (Linn) a hematological & Biochemical response. The Asian J. Anim. Sci. December 2009- June 2010: 4(2) 188-191. ISSN:0973-4791, (I.F 0.930).
7. V.K. Tripathi, Nitya Singh **D.B. Mishra** & R.C. Gupta, 2011: Evaluation of Biochemical changes induced by Lindane & chlorpyrifos in a fresh water cat fish *Clarias batrachus* (Bloch) during spawning phase; J. Exp. Zool. India 14 (2) 587-589. ISSN:0972-0030, (I.F 0.930). July 2011.
8. **D.B. Mishra**, I.R. Pathak, R.K. Yadav, R.C. Singh J.K. Dubey & V.B. Singh 2012. Impact on Limnological Studies Related to Physico- Chemical Characteristics of River Gangi in District Ghazipur (U.P.) India: Asian J. Env. Sci. Vol. 7 (2) December 2012. 152-156, ISSN:0973-4759, (I. F. 0.930).
9. R.V. Singh. **D.B. Mishra**, J.K. Dubey; S.K. Singh 'Vats' & P.B. Singh (2013): Effect of Endosulphan toxicity on Erythrocyte Sedimentation Rate (ESR) in Fresh Water teleost fish, *Clarias batrachus* (Lin) Asian J. Ani. Sci. 8(1) 61-62. ISSN:0973-4791, (I.F 0.930). June 2013.



10. Dubey J.K.; **Mishra D.B.** & Tripathi V.K. 2016 Evaluation of Biochemical Profile in liver tissues of two fish *Channa punctatus* & *Channagachua* exposed to deltamethrin. Research Spectra Vol.II Issue II & III May. Dec. 2016 29-39. ISSN: 2394-9805.
11. **Mishra D.B.**, Dubey J.K., Singh Prashant and Tripathi V.K. (2018); Observation of Biochemical property in brain tissue of fish *Channapunctatus* and exposed to deltamethrin. I.J.S.R.(International Journal of Scientific Research in Biological Sciences), Vol.5, Issue 5, 66 to 69, October 2018. E-ISSN:2347-7520.(I.F.1.013), Cross Ref. DOI. <https://doi.org/10.26438/ijsrbs/V5I5.6669>.
12. Singh Prashant, **Mishra D.B.** and Singh H.S. (2018) Studies on digenetic trematode parasites in fresh water carnivorous fishes of Jaunpur; Vol. 7, Issue 10, October 2018. I.J.S.R.(International Journal of Science & Research) 999 to 1001, 2018. ISSN:2319-7064. (IF- 7.096)- Doi:10.21275/ART20191986.
13. Mishra Anurag, Singh Prashant, **Mishra D.B.** and Singh H.S. (2019); Presence of digenetic trematode parasites of cypriniformes fish *labeorohita*, Vol. 8, Issue 2, I.J.S.R.(International Journal of Science & Research) 1745 to 1747, Feb. 2019. ISSN:2319-7064. (IF - 7.426). Doi:10.201275/ART20195566.
14. Dr. V.K. Tripathi, **Dr. Dev Brat Mishra** (2019); District Morena MP Pagara Dam Hydro Biological Research. International Journal of innovations in engineering research and technology March 2019; Vol.6 (3) Peer Reviewed Journal ISSN 2394-3696. 76 – 83, IF 5.558.
15. Singh Prashant, **Mishra D.B.** and Singh H.S. (2019) Occurrence of digenetic trematode parasites in fresh water cat fish *Wallgoattu*, Vol. XXII, ShodhSandarsh, UGC Approved Journal no. 41329. 447 to 451, March 2019. ISSN:2319-5908. (IF-1.429)
16. Manish Kumar Sonker & **Dr. Dev Brat Mishra** (2019): Role of Melatonin on Pulmonary Fibrosis & Lung Associated Immunity in Albino Rat. Research Review Journal Peer Reviewed Journal, Vol. 04, Issue -03 March 2019 :2320-2324 UGC Approved Journal 44945. ISSN:2455-3085. ONLINE. (IF-6.377)
17. Mishra Anurag, Singh Prashant, **Mishra D.B.** and Singh H.S. (2019): Digenetic trematode parasites and cyprinid fish *Catlacatla*, Vol. 8, Issue 5, I.J.S.R.(International Journal of Science & Research) Peer Reviewed Journal. 247 to 250, May 2019. (IF-7.426), ISSN:2319-7064, Doi: 1021275/ART20197485.

18. VatsaManoj Kumar and **MishraDevbrat** (2019): The protection of Social Environment; A legal view: LECGE(Local Environment Changes have Global Effect) 2019 proceeding I.S.B.N. 978 – 93–88838 – 38 – 2, PP.144 to 149.
19. Sonkar Manish and **Mishra Devbrat** (2019): Impact of Melatonin on Pulmonary Fibrosis and Lung Associated Immunity in Albino Rat:ShodhSandarsh. Volume XXV, Sept- Dec 2019, 576-581,ISSN :2319-5908,(IF-1.72),UGC Approved Peer ReviewReferred Journal.
20. ShireeshPriyadarshi and **Devbrat Mishra** (2019): Dermatoglyphysics studies for Palm Line Pattern (PCP) for Palm and Sole in Orangutan (Pongopygmaeus)ShodhSandarsh, Issue- 7, Volume- 24, 637-642. (June 2019) ISSN:2319-5908.ISSN:2319-5908. (IF-1.72), UGC App. Journal - 41329.
21. **Mishra D.B.**,VatsaManoj K.(2019): Sarrogacy: Assisted Reproductive Technology: A Socio Biological and Legal Aspects in India. IJSR(International Journal of Science and Research) Volume8,Issue7, (July 2018)22-24.ISSN:2319-7064. (IF-0.28)Doi;10.21275/ART20199156.
22. Singh Prashant, **Mishra D.B.**, Dubey J.K. and Singh H.S. (2019): Ecological effect of parameters with digenetic trematode parasites in fresh water fish. International Journal of Zoology Studies. Volume 4, Issue 5,PP. 01-04, July 2019.ISSN:2455-7269. (RJIF 8.00)
23. **Mishra Devbrat**, Singh Prashant and Vats Manoj K. (2020): Impact of Covid-19 on Human and Biodiversity. Journal of Global Biosciences ISSN 2320 -1355 Volume 9, Number 6- 2020, PP- 7522-7527. (IF-3.028)
24. **Devbrat Mishra** and Prabhakar Singh (2020): LimnologicalStudies of BalapurPond of Prayagraj Uttar Pradesh India.IJFBS(International Journal of Fauna & Biological Studies)June 2020 Vol.7,Issue. 4(PartA)2020,01-05 E-ISSN:2347-2677. (RJIF5.53)
25. Manish Kumar Sonkar and **Devbrat Mishra** (2020): Allevation of Melatonin in mycin –Induced Pulmonary Fibrosis in Rat. Advanced Science Letter, Vol. 26, Number- 06. June 2020, 1547-1553.ISSN-1936-6612,E-ISSN.1936-7317.
26. **Devbrat Mishra** and Prashant Singh (2020): Biochemical Activity of Superoxide Dismutase Enzyme in liver of *Labeorohita* in river Gomti. Indian Journal of Biology, Volume 7, (1) Jan-Jun.2020,15-19.ISSN:2394-1391.NASS:3.03,<http://dx.doi.org/10.21088/ijb.2394.1391.7120.2>

27. **Devbrat** and I.R. Pathak(August 2020): Impact of pollution on Biodiversity:A Review. I.R.E.(Iconic Research and Engineering Journals).International Peer Reviewed Journal Volume 4, Issue 2, 11-15.ISSN:2456-8880.Paper ID: 1702448 (IF-3.569)
28. K.D.P. Singh, **Dev Brat Mishra** and Deepak Singh (2020): *Dinosomasinghi* N.SP.(Digenea:Hemiuridaeluhe 1901) From a marine fish *Lepturacanthussavale* (Ribbon Fish) from Bay of Bengal,Puri coast Odisha India. J.Exp.Zool. India Volume 23, Number 2, PP 1837-1839.ISSN:0972-0030.NAAS 5.25
29. Manish Kumar Sonkar, **Devbrat Mishra**,K.D.P. Singh and Jitendra Kumar Dubey (2020): Effect of Melatonin on Pulmonary Fibrosis in Albino Rat. J.Exp.Zool. India Volume 23, Number 2, PP 1695-1702.ISSN:0972-0030.
30. Anurag Kumar Mishra, H.S. Singh and **Devbrat Mishra**(2021): Observation on infection of *Maseniadayali* and *Maseniajaunpurenesis* in Channa species. J.Exp.Zool. India Volume 24, Number 1, PP 133-137(2021).
31. Anurag Kumar Mishra, H.S. Singh and **Devbrat Mishra** (2021): A Redescribed species of Genus Masenia from fresh water fish. *Channagachua*. J.Exp.Zool. India. Volume 24, Number 1, PP 125-127 (2021).
32. Singh Prashant, **Mishra Devbrat** and Singh Harishankar(2021): Analytical study on the fresh water fish fauna and Trematode Parasites. Sambodhi, UGC CARE LISTED volume 4(Jan.March2021) 321-331,ISSN: 2249-6661. (IF-5.80)
33. Yadav Sheela &**Mishra Devbrat** (2021): Study on water condition and fish fauna of Gomti River. Wesleyan Journal of Research UGC Approved Journal,Volume 15(1),June 2021,66-71,ISSN:0975-1386.
34. Surya Prakash Mishra &**Devbrat Mishra** (2021): Fish Diversity and its conservation status in River Gomti at District Sultanpur&Jaunpur. U.P. India. International Journal of Recent Scientific Research IJRSR,Vol.12 (08A) PP. 42671-42676(Aug 2021): ISSN :0976-3031 Doi:10.24327/IJRSR
35. Pradeep Kumar Yadav, **Devbrat Mishra** and V.K. Tripathi(2021):Study of the fresh water fish physiological activities in inland saline water and hematological growth. Jijnasa UGC CARE Group 1: Volume,38(3),131-141.ISSN:0337-743X
36. Vijay Shankar Giri, **Devbrat Mishra**&IndiwarRatan Pathak (2021): Persistence use of toxic pesticides in the aquatic media and its effects on

fishes especially Catlacatla,Jijnasa UGC CARE Group 1: Volume-38(3),124-130,ISSN:0337-743X.

37. Surya Prakash Mishra &**Devbrat Mishra**&Akhilesh Kumar Mishra (2021): Diversity of Fresh Water Fes and their Conservation Status in Eastern Uttar Pradesh.IJMTST (International Journal of Modern Trends in Science &Technology) India. UGC CARE Listed Journal ID – 43137 Vol.7(8) Aug 2021,69-77, ISSN :2455-3778.
38. Singh Prashant&**Mishra D.B.**(2021): Ecological Spectsin Relation to Digenean Trematodeparasites in Fresh Water Fish *Channa striatus* (Bloch).International Journal For Modern Trends in Science and Technology. 7(09):119-129,2021. ISSN: 2455-3778 online. Doi; <http://doi.org/10.46501/IJMTST0709019>. UGC CARE Listed Journal ID; 43137
39. Singh Deepak &**Mishra Dev Brat** (2021): Hematologicaland Biochemical Parameters of Helminths On Fresh Water Fishes of River Gomati.Journal of Education: Rabindra Bharati University.ISSN: 0972-7175.Vol.:XXIII,No.:03,2020-2021. PP. 1-8. UGC CARE Listed
40. K. DilipSingh,**Dev Brat Mishra** and Ajay Kumar Singh (2021) : A New Digenean Nematode Epinephalusmarinin.g.n.spfrom Marine Water Fish Epinephalusmalabaricus (Reef Cord ) from Bay of Bengal, Puri Coast Orissa,India.International Journal of Frontiers in Life Science and Research. (IJFLSR)2021,01(02)001-004. ISSN:2783-0470.Doi: <https://doi.org/10.53294/ijflsr.2021.1.2.0039>
41. Chaturvedi Vijeta, Singh Shailendra Kumar, **Mishra Dev Brat** (2021): Forensic Entomology. International Journal for Modern Trends in Science and Technology, 7(12): 162-165, 2021. ISSN: 2455-3778 online. DOI: <https://doi.or/10.46501/IJMTST0712029>. UGC Journal ID: 43137.
42. Priyadarshi Shireesh, Tiwari Atul Kumar, Singh Prashant, Rai Kumud and **Mishra Dev Brat** (2022): Comparative water quality analysis in Beso River in District Jaunpur, Azamgarh and Ghazipur U.P. The Scientific Temper UGC Care Group 2<sup>nd</sup> Listed Journal , Vol 12 (1 &2) PP 66-71. ISSN – 09768653. A Web of Science Journal. DOC Id: <https://connectjournals.com/03960.2021.12.66>.
43. Tiwari Atul Kumar, Prashant Singh, **Dev Brat Mishra** (2022): Condition of Environmental Degradation in India . International Journal of Ecology &

Environmental Sciences. Vol.4 (01) PP 1-4,ISSN: 2264-7133 UGC CARE Listed Journal.

44. **Dev Brat Mishra&Kumud Rai (2022)** : Socio biological Impact Corona Virus: In Indian Perspectives. Indian Journal of Scientific Research. DOI:10.32606/IJSR.V12.12.00022, Vol.12 (2) PP-133-134. ISSN:2250-0138.
45. **Mishra Dev Brat &Priydarshi Shireesh (2022)**: Seasonal Variation in Zooplankton and Phytoplanktons in River BESO in District Jaunpur U.P. Science, Technology and Development Journal, Vol XI Issue II February 2022, PP- 225-231. An UGC care approved group-II Multidisciplinary Journal (<https://www.scopus.com/sourceid/37750>) ISSN: 0950-0707. IF: 6.1 DOI: 21.18001.STD.2022.V11I01.22.352726.
46. Upadhyay Suman, **Mishra Dev Brat &Vats Manoj (2022)**: The Socio Biological need of rapid, specific and sensitive tests for detection of Coliforms in food and drinking water. International Journal of Creative Research Thoughts (IJCRT) Vol. 10 (3) March 2022. C454-C465. ISSN: 2320-2882. International Peer Reviewed and Refereed Journals, Open Access Journal. UGC Approved Journal No. 49023. Impact Factor-7.97
47. **Mishra Dev Brat**, Priydarshi Shireesh, Singh S.K. and Singh Prashant **(2022)**: Studies on Fish Diversity of Basuhi River in Jaunpur District of U.P. Science, Technology & Development Journal. Vol. XI, Issue IV, April 2022, 119-125. UGC Care Group II. ISSN: 0950-0707. IF: 6.01.
48. **Dr. Dev Brat Mishra (2022)**:Environmental Pollution Biomarker: Fish Antioxidant Defense System Alterations. Eurasian Journal of Research, Development & Innovation. Vol 7 (April 2022) ERJDC: 38-47, ISSN (E): 2795-7616, IF: 7.935. <https://geniusjournals.org/index/php/ejrjdi/article/view/1066>.
49. Yadav Sheela, **Mishra Dev Brat (2022)**: Study on Reflected Erythrocyte Haemolysis and Irreparable Damage of Gill Morphology and Function of Fish Catlacatla. Shodh Samhita Vol. 9 (2) (4) 2022. Page 217-226. ISSN 2277-7067 UGC Care Group 1<sup>st</sup> Journal.
50. **Dev Brat Mishra** and Shailendra kumar Singh (2022) : Estrogenic Property of Eulophia Species on Reproductive function in Rat. Shodh Samhita (UGC Care Group 1) Vol. 9 Issue 2 (4) 2022 379 – 392 ISBN : 2277-7067.

51. Vijeta Chaturvedi , Deepak Verma and **Dev Brat Mishra** (2022): Histo Chemical Reactions in Epithelial cells in Different layers of the Epidermis of *Channa punctatus*. Shodh Samhita (UGC Care group 1) Vol. 9 Issue -2 (4) 2022, 393-404 ISBN. 2277-7067
52. Deepak Verma , Vijeta Chaturvedi and **Dev Brat Mishra** (2022) : Study on Chloropyritos Exposure in the fish *Heteropneustes fossilis* and ability to induce oxidative stress. Shodh Samhita (UGC Care group 1) Vol. 9 Issue 2 (4) 2022, 365-378 ISBN 2277-7067.
53. **Dev Brat Mishra**, Kunwar Dilip Pratap Singh and Ajay Kumar Singh (2022): A Study on Superoxide Dismutase Activity in Fresh Water Fish *Labeo Rohita* : Away of Assessing Aquatic health . European Journal of Biochemical and Pharmaceuticals Sciences 2022 Vol. 9 Issue 9 417-423.
54. Singh Deepak, **Mishra Dev Brat** (2022): Study on Biochemical Constituents Based on Physico– Chemical Parameters and Metals Concentrations and fish Biodiversity and Reproduction. Shodh Samhita Vol. 9 Issue 2 (4) 2022 418-428 UGC Care Listed Journal ISSN – 2277- 7067.
55. Yadav Sheela, **Mishra Dev Brat** (2022-23): Fish Biodiversity and Production as a function of Biochemical Components and Physico-Chemical Parameters. Kala: The Journal of Indian Art History Congress. ISSN: 0975- 7945, UGC Care Listed Journal Vol. 29 No. (1) 44-55.
56. Singh Deepak, **Mishra Dev Brat** (2022): Study of the Relationship between prevalence of helminth infection and length, weight and Sex of Host Fish. International Journal of Humanities, Law and Social Sciences. Kanpur Philosophers, ISSN: 2348-8301, Vol. IX, Issue II (III) 2023 144-156.
57. Singh Deepak, **Mishra Dev Brat** (2023) : Study of Population Dynamics of Helminth parasites in fresh water fishes. Journal of the Maharaja Sayajirao University of Baroda. Vol.57 No. 1(1) 2023. 29-40 ISSN: 0625-0422. UGC Care Listed Journal
58. Yadav Sheela, **Mishra Dev Brat** (2023): Fish Physio Chemical Variables and there Impact on Species Richness. Journal of the Maharaja Sayajirao University of Baroda. Vol.57 No. 1(1) 2023. 73-82 ISSN: 0625-0422. UGC Care Listed Journal.
59. **Dr. Dev Brat Mishra**, Dr. Sandhya Pandey, Dr. Kumud Rai, Prof. V.K. Tripathi (2023): Analyzing Condition of Indias inland lakes and reserves for Fish and Fishing. Journal of Survey in Fisheries Sciences (SFS). Scopus Journal, Web of Science. Q3. Vol. 10 (2S) 2232-2238, ISSN 2368-7487.
60. N. Kumar, K. Shiv, P.K. Prajapati, **D. Mishra**, V.K. Tripathi, L.B. Prasad (2023): Examining different solvent systems for preliminary examination of

petrol, diesel and kerosene. Indian Journal of Advances in Chemical Science. ISSN 2320-0898. 2023: 11(2): 71–75. DOI: 10.22607/IJACS.2023. 1102001

61. Rani Asha, **Mishra D.B.** (2023): Role of population related determinants on Tuberculosis in District Jaunpur Uttar Pradesh. Journal of Xidian University (May 2023)ISSN 1001-2400, UGC Care Approved Group 2 Journal. Scopus Journal, Vol. 17 Issue 5, 175–180. If. 5.4.<https://doi.org/10.37896/JXU17.5/016>
62. Vijeta Chaturvedi, Sangam Kumar, Hira Yadav, Deepak Verma, **Dev Brat Mishra** (2023): Histopathological Hepatosomatic Index on Super Oxide Dismutase (SOD) Enzyme Activity of Fresh Water Teleost Fish. Shodh Prabha ISSN 0974-8946,UGC Care Group List 1, Vol. 41 Issue 2, April – June 2023, 1 – 10.
- 63.**Mishra Dev Brat**, Pandey Sandhya, Mishra Taru, Mishra Divya (2023); Benefaction Biological Stress on Diabetes. International Journal of Health Science and Research (IJHSR) Vol. 13, Issue 7, July 2023, 345 – 351. DOI: <https://doi.org/10.52403/ijhsr.20230747>.
64. Singh K Dileep Pratap, Chaturvedi Vijeta and **Mishra Dev Brat**(2023): Assessing the ecological health of the Gomati River: A Comprehensive Study of Fish Fauna, water quality and sustainability factors. Zeinchen Journal UGC Care group II. Vol. 09 Issue 11, Page 98-109, ISBN: 932-4747. DOI: 15.10089.ZJ.2023.Vol09I11.285311.3195.
65. Vatsa Manoj Kumar, Singh S K, **Mishra Dev Brat**, Singh Neetu, Sahu Manish (2023): The Role of Teachers in Virtual Class Rooms and online Learning Environments to Improve Educational Skills. Zeinchen Journal UGC Care group II. Vol. 09 Issue 11, Page 110-123, ISBN: 932-4747. DOI: 15.10089.ZJ.2023.Vol09I11.285311.3197.
- 66.Pandey Sandhya, Goel Renu, Chaturvedi Vijeta and **Mishra Dev Brat** (2023): Ovicidal Activity of Different Formulation of Neem Extract against Erias Vitella (Lepidoptera) on Okra. Solovyou Studies ISPU Journal, Scopus Coverage Journal, Vol .71, Issue 11, 2023 page 150-162. ISBN: 2076-9210 DOI: 10.37896/ispu71.11.012.
67. Vatsa Manoj Kumar, Singh Anita, **Mishra Dev Brat**, Singh Neetu, Sahu Manish Kumar (2023): The role of teacher collaboration in improving student outcomes for future growth. Solovyou Studies ISPU Journal, Scopus Coverage Journal, Vol .71, Issue 12, 2023 page 91-121. ISBN: 2076-9210 DOI: 10.37896/ispu71.12/007.

#### **Book Chapters in an Edited Books:**

1. An Edited Book: **Environmental and Society**: (2020) ISBN: 978 – 81-931262-3-3, **Devbrat Mishra**, Nisha Mishra and Tiwari Anita: An Emerging Challenge for Environment Protection in India. PP 97-99.
2. An Edited Book: **Changing Scenario of Education**: (2020) Challenges and Solution (Covid-19): 2020: Effect of Pandemic on Society and Education: Nisha Mishra & **Devbrat Mishra**. ISBN: 978-93-87697-83-6, Page 18-20.
3. An Edited Book: **Multi-Disciplinary Research Explorer** (2021): Priydarshi Shireesh, **Mishra Devbrat**: Impact of Mobile Phones on Children, Adults & Old Age Citizen. ISBN: 978-1-68538-497-5. PP 34-35.
4. An Edited Book: **Multi- Disciplinary Research Explorer** (2021): Vijeta Chaturvedi & Dr. **Devbrat Mishra**: Empowering Women Means Empowering Society .134-135. ISBN-978-1-68538-497-5. PP 132-133.
5. An Edited Book: **Multi- Disciplinary Research Explorer** (2021): Dr. Prashant Singh & Dr. **Devbrat Mishra**: National Education Policy 2020.206-207. ISBN:978-1-68538-497-5. PP 204-205.
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