

Bio-Data

Dr. Rekha Kumari
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Department of Zoology,
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Presently
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1. An Academician of repute having experience of over 21 years of teaching as well as 30 years of research in the field of life sciences which gave me invaluable insight on solving real life problems.
2. Published 26 research papers, supervised 5 Ph.D successfully plus Registered 4 candidates under my guidance for Ph.D award.
3. Organized seminars workshops, awareness programs, attended many national and international seminar; authored 3 books, principal investigator of 2 research projects funded by UGC, New Delhi, recipient of one gold medal and life member of many academic bodies.
4. Further, I designed and introduced one UGC career oriented add-on-course in Nutrition and dietetics in college of commerce , Patna and served as course coordinator for four years
5. Worked as state program officer for 1 year 3 months under the Rashtriya Uchchatar Shiksha Abhiyan(RUSA), New Delhi for Bihar on deputation. Luckily I succeeded into finalizing RUSA-2 Development grant proposed for Bihar 1939.57 Cr (Copy attached).
And also I have worked in coordination with Council Members & Officers.

Below are the highlights of my work being SPO in BSHEC

- a) Developed a comprehensive State Higher Education Plan amounting 1939.57 Cr to get fund from Rashtriya Uchchatar Shiksha Abhiyan (RUSA) under various component in which a total 372 crore amount Sanctioned. (Copy attached)
 - b) Organized various workshops in BSHEC for Implementation of RUSA schemes in Bihar.
 - c) Facilitated the process of signing MOU, between RUSA, Delhi and Bihar Government. (Copy attached)
 - d) Organized various brainstorming sessions for the implementation of Choice Based credit System, academic reforms for Quality Education, increasing GER in the State.
 - e) Conducted various Training/Capacity building programme for RUSA beneficiaries Institutions.
 - f) Provided overarching administrative support, including report generation and management, correspondences, logistical coordination, and general operations etc.
 - g) Besides I contributed to NAAC awareness Programme effectively.
 - h) Represented RUSA Bihar four times at Central Level to promote interest of Bihar.
6. Presently working as a Director Higher Education, Education Department, Bihar.
7. My achievements as a Director of Higher Education are attached in separate sheets.

However I have utmost satisfaction that I worked with full integrity & honesty to the best of my ability in Compliance to the order of authorities of Higher Education.

01	Full name	: DR. REKHA KUMARI
02	Date of Birth	: 09. 02. 1965
03	Post hold	: University Professor & Director, Higher Education (On Deputation)
04	Date of Joining as Assistant Professor	: 19.11. 1996
	Letter no : 211/C/12/BSUSC, Dated: 04.11.1996	
05	Subject	: Zoology
06	Name of Univ. Dept. / College	: P.G. Centre of Zoology A.N. College, Patna Patliputra University Patna
07	Date of Promotion as a Lecturer Senior Scale	: 19.11.2020
	Letter no: 77/G1'A', Dated 01.02.2010	
08	Date of Promotion as Associate	: 19.11.2005

Professor

Letter no: PC/235/2011, Dated:
10.08.2011

- 09 **Date of Promotion as University : 19.11.2013**
Professor

Letter no. : PC/1098/2017, Dated
25.09.2017

- 10 **Date of joining as a State : 20.09.2017**
Program Officer, SHEC, Patna

Letter no: 15/M 1-109/2014-
1619, Dated: 01.09.2017

- 11 **Date of joining as a Director, : 17.12.2018**
Higher Education

Letter no: M10-10/2014-2180,
Dated 08.12.2018

- 12 **Coordinator in Career Oriented : 09-06-2006-2010 (Four Year)**
ad-on Course in Nutrition
and Dietetics

letter no: Bio-Tech/COC/279,
Dated 09.06.2006

01. **Academic qualification**

Name of Exam	Name of Board/University	Division	Year	Remark
M. Sc.	Magadh University	1 st Class	1986	
Ph.D	Magadh university	Awarded	1995	
NET	CSIR-UGC Joint test	Qualified for Lectureship	1990	Sl. No 468/L/CSIR-DEC., 90 Roll no- 14078

02. **Working Experience: 25 years**

Name of Institution	Post held	Period		Nature of Post (Permanent or Temporary)	Date of confirmation
		Form	To		
S.S.L.N.T. M.M. Dhanbad. (V.B.U. Hazaribag)	Lecturer	19.11.96	05.03.98	Permanent	06.03.1998 19.11.96.to 05.03.98 ,VBU Hazaribag.- inter-university transfer.L.no.170/GI 'A' / 19.07.99
J. D. Women's College, Patna (Magadh university)	Lecturer/ senior lecturer	06.03.98	30.04.03	Permanent	

College of Commerce, Patna. (M.U.)	Senior Lecturer	01.05.03	13.02.12	Permanent	
A. N. College, Patna. (M.U.)	Associate Professor	14.02.12	18.11.13	Permanent	
A. N. College, Patna. (M.U.)	University Professor	19.11.13	Till Date	permanent	
State Higher Education Council, Patna	State programme officer	20.09.17	16.12.18	On Deputation	
Director, Higher Education		17.12.18	till 16.12.21	On Deputation	

3. (A) Job Experiences : 25 Years

- a) Undergraduates & Honours : Seven Years
- b) Post Graduates : Fourteen Years

(B) Total Experience in Teaching: 21 years

4. Total Experience in Research: 1991 to Till date = 30 Years

- a) Qualified Joint CSIR-UGC Test: Dec - 1990
- b) Registered for Ph.D: 1991
- c) Selected for University Research Scholar: 30.02.1994
- d) Submitted Ph.D : July-1994
- e) Ph.D Notification: Letter No. A157 & Dated: 03.02.1995

5. Administrative Experiences: 8 years

- a) Director Higher Education : 2years 11months**
- b) State project officer (SPO) : 1 year 3 months**
- c) Coordinator nutrition and dietetics: 4 years**

Total administrative experience: 8 years

6. Field of Specialization: Immunology, Helminthology, Endocrinology, Fish Biology.

7. Projects: Completed 03

Sl. No.	Project	Funding Agency	Duration	
1.	Pattern of energy flow in a typical pond at Patna:	U.G.C. sponsored Minor Research project , Letter no –PSB-029/00-01, Dated 1 st May 2001 on the	Two years	Completed
2.	<u>Effect of <i>Ganoderma lucidum</i> on the immunological responses</u>	Sponsored by UGC New Delhi Letter No. F.No. 32-486/2006 (SR) Dated July 2007	Three years 1.4.2007-31.3.2010	Completed
3.	Career oriented ad-on Certificate/Diploma/ Advance Diploma Course in Nutrition and Dietetics	Funded and Approved by UGC(2006) Ref. No. Biotech/CoC/279 dt. 09.06.06	Till Date	Going on

8. The Number of Research Scholars successfully guided for Ph. D. /D. Litt/ M. Phil / Degree:- 05

Sl. No.	Name of scholar	Topic of Research	Award of Ph.D./ D.Litt. Degree
01	Shanker Thakur Red.no-0012226/1998 File. No. 202/12	Studies on Feeding habits, food utilization and Growth in a freshwater teleost <u><i>Channa striatus</i></u> .	Awarded_ September 2013 Vide Notification of MU Memo: 2097/ Dated 21.10.2013
02	Ranjana Kumari Regi. No. 0006687/1996 File. No. 195/13	Effect of <u><i>Ganoderma lucidum</i></u> extract on Tumor cells of Swiss Albino Mice.	Awarded on November 2014 vide notification MU memo no: 10/ dated- 04.12.2014
03	Rahul Kumar Prasad Regi. No. 1611002346 File. No. 21/19	Studies on valuation of the functional efficacy of the gills of some fishes inhabitation ecologically different water bodies	Awarded on December 2020 vide notification MU memo no: 2460/20 dated- 15.12.2014
04	Pawan Kumar	Measurement of Primary Productivity and Phyto-Planktonic Diversity of a Typical Pond Suryapokhar Khanzahapur Manpur, Gaya in Relation to fish Culture <u><i>Labeo rohita</i></u>	
05	Smt.	Monochrotophus induced changes on	

	AnuradhaJha	Behavioral physiological and Histopathological profiles in a Freshwater Teleost an fish, <i>Anabas testudineus</i> (Bloch)	
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9. No. of Research Scholar Under guidance for Ph.D degree - 04

Sl. No	Topic	Name of Candidate	Registration No. / Year	Status of Ph.D work
1.	Studies on Endocrine Regulation of Physiological Profiles and Biochemical constituents in Fresh Water Teleostean Fish, <i>Channa Stratus</i> (Bloch)	Sri. Narendra Kumar Verma	MU Registration XM/R/94/18 Dated: 19.03.2018	Work Completed Thesis under Correction
2.	Study of Ameliorative effect of <i>curcuma longa</i> and <i>Asparagus racemosus</i> an Arsenic induced Male reproductive toxicity in charles Foster Rats	Sri. Shazia Naheed Akhter	Ph.D Enrolment No: 229 Effect from 01.01.2020 to 31.12.2021	Thesis under Process
3.	Evaluation of Arsenic Induced Toxicity in Charles Foster Rats and its Phyto-remediation by <i>Ocimum sanctum</i> and <i>Bacopa moneri</i>	Sri. Zeba Hasshmi	Ph.D Enrolment No: 158 Effect from 01.01.2020 to 31.12.2021	Thesis under Process
4.	Study Of Protective Effect Of <u>GANODERMA LUCIDUM AND VINCA ROSEA</u> on Arsenic Induced Toxicity in Charles Foster Rats	Sri. Mukesh Kumar Sinha	PPU/Ph.D/Zoo/002/2020, Year-2020 Date of Registration 30.09.2021	Thesis under Process

10. Books Published- 03

Book:

Sl. No	Name	Publisher	ISBN. No.	Year
1.	ENDOCRINOLOGY & REPRODUCTIVE BIOLOGY	Buddha Mission of India Publication Division (New Delhi) 2007	ISBN. No: 81-902451-2-0	2007
2.	BIODIVERSITY ENVIRONMENT and ECOLOGY: VOLUME –II	NARENDER PUBLICATION HOUSE Publisher and distributor 1417, KishanDutt Street, Maliwara DELHI-110006 (INDIA)	ISBN No: 978-93-84337-72-8 Website: www.Nphindia.com E-Mail: info@nphindia.com	2016

3.	ग्रामीण विकास और पर्यावरण	एस0आर0एफ0 पब्लिकेशन, जबलपुर (म0प्र0)	ISBN No: 978-93-88336-22-2	2020
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Book Chapter:02

Sl. No	Name	Publisher	ISBN. No.	Year	Chapter Topic
1.	LIFE SCIENCE AND BIOTECHNOLOGY	ESN PUBLICATIONS	ISBN: 978-93-90781-04-01	2021	One Chapter Page 80-93 COMPARATIVE ANALYSIS OF THREE FISH PONDS AT GAYA WITH THE HELP OF VARIOUS ECOLOGICAL PARAMETERS 1 Pawan Kumar, P.G. Department of Zoology 2 Dr. Rekha Kumari, P.G. Center of Zoology, A.N. COLLEGE, PATNA
2.	AIR QUALITY, CLIMATE CHANGE AND THE ENVIRONMENTAL EFFECTS REFERRING TO THE PANDEMIC COVID-19 LOCKDOWN	ANCIENT PUBLISHING HOUSE, DELHI 110053	ISBN:- 978-93-84866-93-8	2021	Chapter- 10 Page 126 Chapter Topic:- Improvement in Air Quality Index and Primary Production During the Lockdown Period with Reference to Delhi and Surya Pokhara Pond at Manpur, Gaya 1. Pawan Kumar, P.G. Department of Zoology 2. Dr. Rekha Kumari, P.G. center of Zoology, A.N. COLLEGE, PATNA

11. Research Paper published

Total: 25 research papers

List of publications of Dr. Rekha Kumari.

Sl.No.	Name of Journal	Topic	Volume no./Date/ Year
1.	Bio-Science Research bulletin	Behavioural changes in two Air-breathing fishes under different experimental conditions PadmajaVerma, NutanKumari, RekhaKumari and B.N. yadav P.G. Department of Zoology, M.U. Bodh-gaya-824234	Vol.8,(1-2) 1992;p. 9-12
2.	Bulletin of pure and applied	Some studies on the Adenohypophysis of <i>Amphipnous cuchia</i>	Vol. 13A (no-1) 1994;p.19-24

	sciences	Rekhakumari and B.N. yadav P.G. department of Zoology ,M.U. Bodh gaya-824234	
3	Int.J.Mendel	Some studies on the Adenohypophysis of <i>Bagarius bagarius</i> Rekhakumari Department of Zoology J.D. Women's College, Patna	Vol-17 (1-2), 7-8. 2000
4	Bihar Research Journal ISSN : 0975- 4288	Studies on fecundity &Hypophysation in fresh water air breathing fish <i>Channa striatus</i> (Bloch) -RekhaKumari, Rupam Malik ,N.P. Tiwary , Department of Zoology, College of Commerce, Patna-	Jan- June, 2009. P. no.14- 22.
5	Bihar Research journal ISSN: 0975- 4288. An international refereed journal	r activity of <i>Ganoderma lucidum</i> on Ehrlich carcinoma in Swiss Albino mice -Dr. RekhaKumari, RanjanaKumari, Rajeev Ranjan Prasad; Department of Zoology , College of Commerce ,Patna- 20 -Dr. DilipMondhe, Mr. Z. A. Wani; IIIM , Jammu-180001	Year-2, Issue -4, July- Dec., 2010. P. 239-245
6	Life Science Bulletin, ISSN: 09735-5453	On anticancer activity of <i>Ganoderma lucidum</i> (Reishi) against Sarcoma 180 -Dr. RekhaKumari, RanjanaKumari, Rajeev Ranjan Prasad; Department of Zoology, College of Commerce ,Patna-20 -DrDilip Mondhe, Mr. Z.A.Wani; IIIM , Jammu-180001	Vol.- 8 (2) Year: 2011 p. 211-213
7	Recent Life Sc. Mirror ISSN: 2319- 5320	Effect of <i>Ganoderma lucidum</i> on the Peritoneal Cell Count. -Rekha Kumari,Mukesh Kumar, Supriya Swarn Department of Zoology, A.N. College, Patna- 13,	Vol-1 Sept- 2012 P: 01-06

8	Biospectra ISSN: 0973-7075	Ameliorating effect of <i>Ganoderma lucidum</i> against solid Ehrlich tumor in Swiss Albino Mice : - Dr. Rekha Kumari, Ranjana Kumari Department of Zoology, A.N. College, Patna Dr.D.Mondhe ^a , Mr.Z. A.Wani ^b -IIIM, Jammu 180001	September 2013 , Vol, 8 (2) p. : 01-04
9	Recent Life Sc. Mirror ISSN: 2319-5320	In vitro Anti-lipid oxidation effect of <i>Ganoderma lucidum</i> -Rekha Kumari and Ranjana Kumari Department of Zoology, A.N. college, Patna.	March –Sept-2014 Voi. 3 no. 1& 2 P.P:45-49
10	Proceeding of the Zoological Society of India ISSN: 0972-6683	Evaluation of possible curative potential of methanol and aqueous extract of <i>Ganoderma lucidum</i>(P. Karst) against Ehrlich Ascites Carcinoma. • Rekha Kumari, Mukesh Kumar Sinha. • Department of Zoology, A.N. College, Patna	Ref. no. 03,Vol-14. No.01, June -2015 , p.no- 17-23
11	Proceeding of the Zoological Society of India ISSN: 0972-6683	Relationship between ambient water temperature and photoperiod on the growth of <i>Channa striatus</i>(BLOCH) Rekha kumari, Anuradha Jha, Shanker Thakur Department of Zoology, A. N .College, Patna	Ref.no. 09, Vol-14, No-I June- 2015 , P.no.-51-55
12	Journal of Bioscience – Springer Submission ID no JBSC –D-16-00105 DOI10.1007/s12038-016-9614-0	Accelerated processing of solitary and clustered abasic site DNA damage lesions by APE1 in presence of of aqueous extract of <i>Ganoderma lucidum</i> Bhavini kumari^a, Prolay Das^{a,*} and Rekha Kumari^{b,*} ^a Department of Chemistry, IIT Patna, India ^b Department of Zoology, A. N. College, Patna, India	J.Biosci.41(2),June 2016,265-275, Published online:13 May 2016

13	Proceeding of the Zoological Society of India ISSN: 0972-6683 Indexed and Abstracted	Effect of Ovariectomy some physiological profiles in <i>Channa striatus</i> (bloch) Narender Kumar Verma* and RekhaKumari** ** P.G. Department of Zoology A.N. College, Patna * P.N. College, Achua, Paliganj, Patna	Pro.Zool.Soc.India. 15 {2} 71-73:2016
14	Proceeding of the Zoology Society of India ISSN: 0972-6683 Indexed and Abstracted	Monocrotophos (Monohit) induced impairment in respiratory mechanism in <i>Anabas testudineus</i> (Bloch) -Anuradha Jha and Rekha Kumari** P.G. Department of Zoology A.N. College, Patna	Pro.Zool.Soc.India. 15{2} 75-77:2[016]
15	International Journal of Innovative Science and research Technology ISSN No. 2456-2165	In vitro propagation of <i>Ganoderma lucidum</i>-A medicinal mushroom in different culture medium. -Dr. Rekha Kumari Associate Professor, P.G. Department of Zoology, A.N. College, Patna.	Volume2, Issue\$, April-2007 Page:249-297
16	Proceeding of the Zoological Society of India ISSN: 0972-6683 Indexed and Abstracted	Evaluation of Acute toxicity and Behavioral responses in fresh water climbing perch, <i>Anabas testudineus</i> (Bloch) exposed to Monocrotophos (Monohit) -Anuradha Jha and Rekha Kumari P.G. Department of Zoology A.N. College, Patna	Pro.Zool.Soc.India. 16{1} 29-31:2017
17	Proceeding of the Zoological Society of India ISSN: 0972-6683 Indexed and Abstracted	Endocrine regulation of proximate composition in few tissue in <i>channa striatus</i> (Bloch) - Narender Kumar Verma* and Rekha Kumari** ** P.G. Department of Zoology, A.N. College, Patna * P.N. College, Achua, Paliganj, Patna	Pro.Zool.Soc.India. 16{1} :43-46:2017
18	Journal of Pharmaceut ical and	Visual detection of G-quadruplex with mushroom derived highly fluorescent carbon	https://doi.org/10.1016/j.jpba.2018.05.013

	Biomedical Analysis ELSEVIER (Contents lists available at ScienceDirect)	quantum dots. - BhaviniKumari ^a , Rekha Kumari ^b , ProlayDas ^{a,*} ^a Department of Chemistry, IIT Patna, Bihta, Patna, 801103, Bihar, India. ^b Department of Zoology, A.N. College, Patna, 80013, Bihar, India.	0731-7085/©2018 Elsevier B.V.
19	Proceeding of the Zoological Society of India ISSN: 0972-6683 Indexed and Abstracted	STUDIES ON BODY WEIGHT VS. TOTAL GILL DIFFUSING CAPACITY IN A HILL STREAM FISH, <i>GARRA GOTYLA</i>(GRAY) -RAHUL KUMAR AND REKHA KUMARI P.G. DEPARTMENT OF ZOOLOGY, A.N.COLLEGE, PATNA, BIHAR	Proc.zool.Soc. India. 17(2): 23-27:(2018)
20	Proceeding of the Zoological Society of India ISSN: 0972-6683 Indexed and Abstracted	STUDIES ON FUNCTIONAL EFFICACY OF THE GILLS OF A HILL STREAM FISH, <i>GARRA GOTYLA</i> (GRAY) -RAHUL KUMAR AND REKHA KUMARI P.G. DEPARTMENT OF ZOOLOGY, A.N.COLLEGE, PATNA, BIHAR	Proc.zool.Soc. India. 17(1): 45-47:(2018)
21	International Journal	Condition of <i>Labeo rohita</i> and Primary Productivity of Surya Pokhara pond (Manpur), Gaya, Bihar <ul style="list-style-type: none"> • Pawan kumar • Rekha kumari • P.G. Department of Zoology, • A.N. College, Patna 	Vol-10, pp 74897, Oct-2018, DOI:
22	Biospectra	Status of ichthyofauna in relation to hydrobiology of ponds in Gaya, India -Pawan kumar -Rekha kumari P.G. Center of Zoology, A.N. college ,Patna	ISSN: 0973-7057, Vol 15(1), March, 2020, pp 109-116
23	Uttar Pradesh Journal of	Water quality and Phytoplankton Assessment of Surya Pokhara Pond, Gaya	41(9), 55-64. July, 2020 ISSN-0256-97ix(p)

	Zoology	Pawan kumar Rekha Kumari P.G. Center of Zoology A.N.College,Patna-13	
24	Journal of Natural Remedies	Preparation and exploration of physical properties of calcium based Indian origin Ayurvedic Medicine- Shankh Bhasma (marine Drug)as nano-material for its Applications -Sweta sinha , Rakesh kr singh, Nishant kumar, Subhash pd. singh. prabhat kr. Dwivedi and Rekha kumari Aryabhatta centre for nano science and nano technology , school of engineering and technology , AKU, Patna, Department of Chemistry, A N college , PATNA, Department of Zoology, A. N. College, Patna	DOI:10.18311/jnr/2021/26225
25	Applied Nanoscience	Physical properties of pr-substituted Li/Ni ferrite magnetic materials at nano-metric scale for its multifunctional applications in industries/environment and their cytotoxicity, lymphocyte studies as nanomedicine. -Nishant kumar1. Rakesh Kumar Singh1. Vivek kumar1. ShashankBhushan Das1. Gufran Ahmed2. Shyam Narayan 2. Rekha Kumari3 1. Aryabhatta Centre for Nanoscience and Nanotechnology, Aryabhatta Knowledge University, Patna 800001, India 2. Division of Microbiology, Indian Council of Medical Research, Rajendra Memorial Research Institute of <Medical Science, Agamkuan Patna 800007, India 3. Department of Zoology, A.N. College, Patna and Department of Education, Govt. of Bihar, Patna 800013, India	https://doi.org/10.1007/s13204-021-02198-4

12. Membership of learned societies with year:

Sl. No	Learned Society/ Address	Registration Number	Membership Number
1.	Zoological society of India C/o The president Zoological society of India Hill View compound, Rampur ,Gaya-823001 Mobile: 09234761998	Regd. No. 302/02-03	Membership no.- 532
2.	Life member of Science Congress 14, Dr. BireshGuha Street, Kolkata-7000	Regd. No. 12058/66	Membership no. L14658
3.	Life Member of Madhvi- Shyam	Reg. No.	Membership no.

	Educational Trust(FMSET) & International Consortium of contemporary Biologist (FICCB)	20560/iv-1815/2005	0664 dated 29.12.2011 since 2011.
4.	Life Member of Recent Life Science Mirror An international Journal of Life Sciences	ISSN 2319-5320.	
5.	Life member of Indian immunological Society	Date: 18 th August 2015	Membership no: 453/09/15
6.	Follow of Academy for Environment and Life Sciences Academy for Environment and Life Science	Society Regd. Under Act 21, 1860	Membership ID. FAELS-1001.2021
7.	Editorial Board Member of Bulletin of Environment, Pharmacology and Life Science- A Peer Reviewed ISI Indexed International Journal from 2018		

13. Awards:

Sl.No	Award	Conferred
1.	Best seva-puraskar- 2007	Being conferred by Babu Jagajeevan Ram punya Tithi samaroh- 2007
2.	Academician of the year-2009	Being conferred by Ideal eyes At S.K. Memorial Hall, Patna
3.	Young Scientist Award-2011	Conferred by ICCB-MSET – Regi.no.- 20560/IV-1815/2005
4.	Senior Scientist Award- 2013	Conferred by ICCB-MSET, Ranchi, Jharkhand (India) At RAMBSWERD- 2013, held at KSSRD, Bangalore, Karnataka from 24 th - 26 th Oct.2013
5.	Innovative Scientist Award, 2015	Conferred on 26 th October, 2015 on the occasion of International Symposium on “ Conservation & Utilization of Forest resources for sustainable livelihoods held at Royal Mulu Resort, Mulu, Sarawak, Malaysia
6.	Congress of Zoology Medal- 2015	Being conferred by Zoological Society of India Place: Lucknow Date: 29 th October 2015

14. Seminar/workshop Organized

Seminar

Sl.	Topic	Date	Place
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No			
1.	Calorific value of scientifically cooked Diet	11 th August 2007	Nutrition and Dietetics , College of Commerce, Patna
2.	Nutritional awareness- calories counting of cooked food	31 st January 2008	Nutrition and dietetics College of Commerce, Patna
3.	Swine flu and Diet	28 th August 2009	College of Commerce, Patna
4.	Healthy living and Diabetes	14 th November 2014	A.N. College, Patna.

15. Workshop organized

Sl.NO	Topic	Date	Place
1.	Diet Planning	25 th September 2008	College of Commerce, Patna
2.	Swine flu and Diet	24 th -27 th August 2009	College of Commerce, Patna.

16. Conference, Seminar, Workshop Attended for Oral and poster presentation after 2005.

A. Conferences

Sl.NO	Conferences	Theme/Place	Paper /poster presented	Date
1.	2 nd Bihar Science Conference 2009	College of Commerce, Patna.	Attended	30 th -01 st February ,2009
2	4 th international conference on For life science Research for Rural & Agricultural Development (ICLARD-2011)	Central Potato research Station, Patna.	Presented Paper on : Effect <i>Ganoderma lucidum</i> extract against the solid Ehrlich tumor in Swiss albino mice.	27 th – 29 th December, 2011

3	National conference RAMBSWERD-2013	Advances in modern Biology & sericulture for women Empowerment & rural development. Bangalore, Karnataka 2013.	Presented Paper on the Ameliorating effect of <i>Ganoderma lucidum</i> (Reishi) against Sarcoma 180	HELD AT KSSRDI, Bangalore, Karnataka 2013
4	National conference	Environmental Impact on health and its management: Eco friendly strategies and XXVII all India]congress of Zoology University of Rajasthan, Jaipur.	Paper presented on: Enhanced activity of APE1 enzyme in presence of Aqueous extract of <i>Ganoderma lucidum</i> .	8 th – 10 th February, 2016 University of Rajasthan, Jaipur
5	42 nd Annual conference of Indian Immunology Society Organized by RMRI (ICMR)	Immunocon-2015 Rajendra Memorial Research institute of Medical Sciences , Patna.	Poster presentation Topic: Effect of <i>Ganoderma lucidum</i> (P-Karst) extract in Antigen challenged mice .	9 th – 11 th October 2015 Rajendra Memorial Research institute of Medical Sciences , Patna
6	1 st international Conference (ICHIB-2016)	Human Implications of Biotechnology (ICHIB-2016) Center of Biological Sciences, Central university of South Bihar , Patna.	Accelerated processing of a basic site clustered DNA damage in the presence of aqueous extract of <i>Ganoderma lucidum</i> ".	February 12 th -14 th , 2016 Organized by Center of Biological Sciences, Central university of South Bihar , Patna

B. National and International Seminar/Symposium/Webinar

Sl. No	Seminar/ Symposium/ workshop (2005 onwards)	Place	Paper /poster presented	Date
1.	IEPHF-2010	Mahavir Cancer	Attended	13 th -14 th ,

	Impact of Environment pollutants on Health & fertility.	institute & Research Center, Patna, Bihar		March, 2010
2.	UGC sponsored National Seminar on Environmental degradation : Its impact on living system ,2010	P.G. Department of Zoology, Jai Prakash University, Chapra.	Anticancer activity of <i>Ganoderma lucidum</i> (Reishi) against Ascites Carcinoma in Swiss albino mice	December 4 th & 5 th , 2010
3.	UGC sponsored National seminar on the management of wetland Resources for sustainable fisheries development : current status future and challenges 2011	B.D. Evening College ,Patna	Presented Paper Artificial cultivation of mushroom <i>Ganoderma lucidum</i> and its effect on environment remediation.	25 th - 26 th Feb.,2011
4.	UGC sponsored National Seminar 2012	Department of Botany, Sri Arvind Mahila College, Patna	Paper presented: Effect of <i>Ganoderma lucidum</i> on the Peritoneal cell count	20 th -21 st January 2012
5.	Genomics-2012, National Seminar sponsored by DST	Mahavir cancer Sansthan	Paper presented: In-vitro anti- lipid peroxidation effect of <i>Ganoderma lucidum</i> .	21 st -22 nd January,2012
6	UGC Sponsored national seminar on 2013	Department of Zoology ,T. S. College, Hisua on ENVIRONMENTAL POLLUTION AND IMPACT ON BIODIVERSITY	Presented paper on the Possible curative potential of <i>Ganoderma lucidum</i> extract – Aqueous and Alcoholic	April 20 th - 21 st , 2013
7	RSACR-2014 National Symposium	National symposium on Recent Scenario and Advancement in cancer Research	Paper presented:- In –vitro anti lipid peroxidation of <i>Ganoderma lucidum</i>	22 nd - 23 rd March ,2014

8	International symposium at BabaSahebBhimraoAmbedkar University, Lucknow-226025	26 th All India Congress of Zoology and International Symposium on Innovation in Animal Sciences for Food security , Health security and Livelihood-2015	Presented Paper On In -vitro propagation of <i>Ganoderma lucidum</i> – a medicinal mushroom in Different culture medium.	29 th – 31 st October ,2015 BabaSahebBhimraoAmbedkar University, Lucknow-226025
9	International Symposium At Life Science Departments, Davangere University, Davangere-577002 Karnataka	International Symposium on understanding The molecules of Life in the Era of New Biology & 28 th All india congress of Zoology (AICZ) Sponsored By UGC Govt. Of India & Govt. Of Karnataka	Oral Presentation Topic- Monocrotophos (Monohit) induced impairment in respiratory mechanism in <i>Anabas testudineus</i> (BLOCH)	October 20 th – 22 nd ,2016 At Davangere-577002 Karnataka.
10	Indian science Congress Association Patna Chapter 2016	National seminar on Science and Technology for National Development	Participated	December 16-18, 2016
11	National seminar organized by Department of Zoology, Patna University, Patna	Novel Mushroom Derived Carbon Dots For Visual Detection of G- Quadruplex DNA	Oral Presentation	March 29, 2019
12	ENVIRONMENTAL SCIENCE & MANAGEMENT, DEPARTMENT OF ZOOLOGY, PATNA UNIVERSITY, PATNA IN COLLABORATION WITH UNICEF, BIHAR & PATNA SCIENCE COLLEGE.	ISSUES PERTAINING TO SUSTAINABLE MANAGEMENT OF WATER QUALITY	Participated	29 MARCH 2019
13	AMIPHORIA	AMITY UNIVERSITY	Chief Guest	29 MARCH 2019
14	INDIAN SOCIETY OF GANDHIAN STUDIES (ISGS) ON GANDHIAN ECONOMY: A STUDY ON RURAL ECONOMY IN THE ERA OF	G.M.R.D. COLLEGE, MOHANPUR, SAMASTIPUR, NAAC RE ACCREDITED & A CONSTITUENT UNIT OF L.N.M.U., DARBHANGA	Participated	24 AUGUST 2019

	GLOBALIZATION			
15	ARCHDIOCESE OF PATNA, BANKIPUR- 8000004 BIHAR, INDIA	CONCLUDING CENTENARY CELEBRATION OF PATNA DIECESE	Participated	06 NOVEMBER 2019
16	K.P. JAISWAL SHODH SANSTHAN, PATNA	THE HISTORY IDEA THAT CHANGED THE SOCIAL NARRATIVE OF MOST ANCIENT BIHAR	Chief Guest –cum- Speaker	27 NOVEMBER 2019
17	COMMISSION FOR SCIENTIFIC AND TECHNICAL TERMINOLOGY MINISTRY OF HUMAN RESOURCE DEVELOPMENT DEPARTMENT OF HIGHER EDUCATION GOVERNMENT OF INDIA	मैथिली भाषा में तकनीकी शब्दावली का निर्माण एवं प्रयोग।	Chief Guest –cum- Speaker	01 DECEMBER 2019
18	DEPARTMENT OF HEALTH STATE HEALTH SOCIETY, BIHAR AND NITI AAYOG	Participated in the panel discussion on population policy of Bihar child adolescent , youth health Nutrition	Speaker	13 JANUARY 2020
19	ACADEMIC STAFF COLLEGE , U.G.C., M.H.R.D. BIHAR UNIVERSITY MUZAFFARPUR, BIHAR, INDIA	25 DAY LONG ORIENTATION COURSE AT ACADEMIC STAFF COLLEGE, B.R.A. BIHAR UNIVERSITY	Chief Guest –cum- Speaker	12 FEBRUARY 2020
20	PATNA WOMEN'S COLLEGE, PATNA	VIGYAN UTSAV 2020	Guest of Honour	28 FEBRUARY 2020
21	COVID-19 PANDEMIC: COMMUNITY AND CRITICAL CARE PERSPECTIVES	2 nd INTERNATIONAL WEBINAR/ SEMINAR ORGANIZED BY G.M.R.D. COLLEGE, MOHANPUR, SAMASTIPUR	Chief Guest –cum- Speaker	27 June, 2020

17. Other Information:

- i. Successfully completed DTS Trainer Skill by Bihar Institute of Public administration & rural development WALMI campus, Phulwarishar of, Patna; 11th -15th June 2008.
- ii. Organized interuniversity Kabaddi Tournament.
- iii. Member of Cultural Society, College of Commerce, Patna
- iv. Received warm felicitation by honourable Speaker Smt. Meira Kumar.
- v. Successfully Completed the Orientation course organised by Academic Staff College , Patna University from 1st August 1997 to 28th August 1997.
- vi. Successfully completed refresher course organised by UGC - Academic Staff College from 24th March, 2004 to 13th April, 2004 and obtained the Grade 'A'.
- vii. Successfully completed refresher course organised by UGC - Academic Staff College from 6th September, 2005 to 26th September, 2005 and obtained the Grade 'A'.
- viii. Member Board of Governors in Indian Institute of Management, Bodh-Gaya.
- ix. Member in the committee constructed for Academic Reforms in SHEC, Patna for implementation of NEP 2020.
- x. Member in the committee constituted In State higher education council for Nation Education Policy 2020.