

Curriculum vitae for Director, Directorate of Higher Education
Department of Education, Bihar



Dr. Rekha Kumari
University Professor

Department of Zoology,
A. N. College, Patna

Former Director of Higher Education

Department of Education, Bihar

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1. Professional Experience Summary

- An esteemed academician with over 22 years of teaching experience, 7 years in administration, and 32 years of research in life sciences, providing invaluable insights into solving real-life problems.

2. Research and Publications

- Published 35 research papers, successfully supervised 5 Ph.D. candidates, and registered 3 candidates under my guidance for Ph.D. awards.

3. Seminars and Workshops

- Organized seminars, workshops, and awareness programs; attended numerous national and international seminars; authored 3 books; served as the principal investigator for 2 research projects funded by UGC, New Delhi; received one gold medal; and is a life member of many academic bodies.

4. Course Development

- Designed and introduced a UGC career-oriented add-on course in Nutrition and Dietetics at the College of Commerce, Patna, and served as the course coordinator for four years.

5. Administrative Experience

- Worked as a State Program Officer for 1 year and 3 months under the Rashtriya Uchchar Shiksha Abhiyan (RUSA), New Delhi, for Bihar on deputation. Successfully finalized the RUSA-2 Development grant proposed for Bihar amounting to ₹1939.57 crore and worked in coordination with council members and officers.

6. Key Achievements as SPO in BSHEC

- I. **Developed a Comprehensive State Higher Education Plan:**
 - a. Created a plan amounting to ₹1939.57 crore to secure funding from Rashtriya Uchchar Shiksha Abhiyan (RUSA) under various components, with a total of ₹372 crore sanctioned.
- II. **Organized Workshops:**
 - a. Conducted various workshops in BSHEC for the implementation of RUSA schemes in Bihar.
- III. **Facilitated MOU Signing:**
 - a. Facilitated the process of signing an MOU between RUSA, Delhi, and the Bihar Government.
- IV. **Organized Brainstorming Sessions:**
 - a. Organized brainstorming sessions for the implementation of the Choice Based Credit System, academic reforms for quality education, and increasing GER in the state.
- V. **Conducted Training and Capacity-Building Programs:**
 - a. Conducted various training and capacity-building programs for RUSA beneficiary institutions.
- VI. **Provided Administrative Support:**
 - a. Provided overarching administrative support, including report generation and management, correspondences, logistical coordination, and general operations.
- VII. **Contributed to NAAC Awareness Program:**
 - a. Contributed effectively to the NAAC awareness program.
- VIII. **Represented RUSA Bihar at Central Level:**
 - o Represented RUSA Bihar four times at the central level to promote the interests of Bihar.

07 Professional Experience as Director of Higher Education

1. **Tenure as Director of Higher Education:**
 - o Served twice as the Director of Higher Education, Education Department, Bihar.
2. **Key Achievements:**
 - i. **Budget Oversight:**
 - o Managed the budget for over 14 universities, 10 institutes, and 8 academies across Bihar, totaling over ₹5000 crores per financial year.
 - ii. **Establishment of New Colleges:**
 - o Established 9 new colleges since 2019.
 - iii. **Private Universities:**
 - o Facilitated the establishment of 2 private universities.
 - iv. **Statute for Assistant Professors:**
 - o Framed statutes for the appointment of assistant professors for universities in Bihar.
 - v. **Amendments for Non-Teaching Staff:**
 - o Implemented amendments in the Bihar State University Act (1976) for the benefit of non-teaching staff.
 - vi. **Policy and Planning for the Appointment of Assistant Professors in HEIs of Bihar:**
 - o Requested the appointment of over 4638 assistant professors through the Bihar State University Service Commission across multiple universities and subjects.
 - vii. **Strategy for implementation of Contributory Pension Scheme:**

- Formulated a new statute for the implementation of a contributory pension scheme applicable to employees appointed on or after 01/09/2005.
- viii. **Amendments for Non-Teaching Staff Appointments:**
 - Brought amendments in the Bihar State University Act (1976) regarding the appointment of non-teaching staff in Class-III categories in universities and colleges.
- ix. **Administrative plan for the Payment of Arrears:**
 - Sanctioned and released approximately ₹766 crores for the payment of arrears to teachers for the 7th pay revision.
- x. **Additional Funds Request:**
 - Requested an additional ₹383 crores from the Government of India for the same purpose.
- xi. **Appointments of Principals:**
 - Amended Bihar Act 24 (1976) for the appointment of principals of constituent colleges through the Bihar State University Service Commission.
- xii. **Strengthening Aryabhata Knowledge University through amendment in the Act:**
 - Strengthened the objective of the university in the Amendment the Aryabhata Knowledge University Act (2021) to unify 7 independent schools under Aryabhata University for improved and efficient functioning.
- xiii. **Regularization of Academic Sessions:**
 - Regularized the academic sessions of all state universities in Bihar.
- xv. **Daily/Weekly Monitoring of Higher Education Institutions:**
 - Monitored the examination schedules, class engagements by teachers, status of laboratories, libraries, and student attendance in classrooms across state universities.
- xvi. **MOU with Amity University:**
 - Facilitated an MOU between Amity University Patna and Jagjeevan Ram Institute of Parliamentary Studies and Political Research, Patna.
- xvii. **Manpower Provision in Rural Colleges:**
 - Initiated and designed a policy to provide necessary manpower in rural colleges.
- xviii. **AICTE Regulations:**
 - Implemented AICTE policies for existing institutes offering or intending to offer UG courses in Management (BBA, BMS, and BCA) under AICTE regulations.
- xix. **SWAYAM PLUS:**
 - Enabled the production of digital courses and onboarding through SWAYAM PLUS.
- xx. **AISHE Unit Formation:**
 - Developed a policy for the formation of an AISHE unit in the state under the HEPIS Scheme.
- xxi. **Hostel Mess Operations:**
 - Formulated a policy for starting the operation of mess facilities in student hostels.
- xxii. **SAMARTH Initiatives:**
 - Developed a policy to implement SAMARTH initiatives of the Ministry of Education, integrating digital interventions in higher education, formulating MOUs, and organizing various workshops.
- xxiii. **Implementation of amendments in Bihar Universities Act (2021):**
 - Implemented amendments in the Bihar Universities Act (2021).
- xxiv. **Amendments in Bihar Universities Act (2022):**
 - Implemented amendments in the Bihar Universities Act (2022).
- xxv. **Establishment of State Higher Education Council:**
 - Facilitated the establishment of the State Higher Education Council in Bihar.
- xxvi. **Financial Transparency Policy:**

- Created a policy for HEIs to ensure financial transparency, issuing detailed guidelines for the maintenance of accounts in universities and colleges.
- xxvii. **Internal Audit Policy:**
- Developed a policy decision for internal audits for all government HEIs in Bihar.
- xxviii. **Fee Reimbursement and Verification:**
- Created a policy for the reimbursement of fees for girls and SC/ST students at the time of admission for both undergraduate and postgraduate levels.
- xxix. **MOU with MHRD and RUSA:**
- Facilitated an MOU between the Ministry of MHRD, GoI, and the Scheme of RUSA.
- xxx. **Salary Payment Training:**
- Organized new training programs for the salary payment of teaching and non-teaching staff.
- xxxi. **Budget Approval Meetings:**
- Conducted meetings for the approval of the budget for the financial year 2024-25.
- xxxii. **Model Exam Calendar and Result Publication:**
- Ensured the publication of a model exam calendar after a prolonged period under my leadership.
- xxxiii. **IT Equipment Provision:**
- Provided IT equipment on rent to universities and colleges in Bihar.
- xxxiv. **Nodal Officer Responsibilities:**
- Acted as a nodal officer to solve the problems of universities.
- xxxv. **Guest Teacher Deployment Guidelines:**
- Developed policy guidelines for the deployment of guest teachers against sanctioned posts of teaching faculty in constituent colleges of Bihar.
- xxxvi. **Employment Generation Data:**
- Provided data related to employment generation under the 7 Nischay Part 2 initiative.
- xxxvii. **Training Participation:**
- Participated in training for the new system for the payment of salaries to teachers and non-teaching staff.
- xxxviii. **Financial Assistance for Graduates:**
- Policy implementation for providing financial assistance of ₹50,000 on passing graduation under the Mukhyamari Balika (Snatak) Utthan Yojana.
- xxxix. **Student Credit Card Scheme:**
- Formed a committee under the Student Credit Card Scheme.
- xl. **Policy for increasing seats:**
- Developed a policy for the increment in the total number of seats in four universities of Bihar: Patna University, Lalit Narayan Mithila University, Tilka Manjhi Bhagalpur University, and Jaiprakash University.
- xli. **Implementation of Pay Fixation Verification:**
- Policy implementation for Verification of the pay fixation of teachers and non-teaching employees of all traditional universities in the state by the Pay Verification Cell.
- xlii. **Academic Bank of Credit, National Academic Depository Implementation:**
- Implemented a robust policy for digitizing students' degrees and mark sheets on the digital platform NAD, an initiative of the Ministry of Education.
- xliii. **Amendment in Aryabhata Knowledge University Act (2011):**
- Implemented amendments in the Aryabhata Knowledge University Act (2011).
- xliv. **Affiliation Sambandhan Portal:**

- o Developed policy guidelines for the creation of an online portal for the affiliation of colleges from the Government of Bihar.

xlv. **Planning and Implementation of End-to-End Pay Verification Cell:**

- o Created a policy for the constitution of an end-to-end online Pay Verification Cell (PVC) in the Directorate of Higher Education, Patna.

08	Full name	:	Prof. (DR.) REKHA KUMARI
09	Date of Birth	:	09. 02. 1965
10	Post hold	:	University Professor (19.11.2013)
11	Correspondence Address	:	Flat no. 101/102, Angad Apartment, New Patliputra, Patna - 800013
12	Permanent Address	:	Late Nageshwar Prasad, Late Durga Prasad, Ex. Mukhiya, Dhurgaon Village + Post - Dhurgaon, Nalanda, Bihar, PIN – 803114
13	Date of Joining as Assistant Professor Letter no 211/C/12/BSUSC, Dated: 04.11.1996	:	19.11. 1996
14	Subject	:	Zoology
15	Name of Univ. Dept./ College	:	P.G. Centre of Zoology, A.N. College, Patna Patliputra University, Patna
16	Date of Promotion as a Lecturer Senior Scale Letter no: 77/G1'A', Dated 01.02.2010	:	19.11.2000
17	Date of Promotion as Associate Professor Letter no: PC/235/2011, Dated: 10.08.2011	:	19.11.2005
18	Date of Promotion as University Professor Letter no. : PC/1098/2017, Dated 25.09.2017	:	19.11.2013
19	Date of joining as a State Program Officer, SHEC, Patna Letter no: 15/M 1-109/2014- 1619, Dated: 01.09.2017	:	20.09.2017-16.12.18
20	Date of joining as a Director, Higher Education (Three Years)Letter no: M10-10/2014-2180, Dated 08.12.2018	:	17.12.2018 -16.12.21
21	Joined as a University Professor (A.N College, Patna)	:	17.12.21 to 25.01.22
22	Date of joining as a Director, Higher Education (Second Term of Three Years)Letter no: 2/M 0-10/2014-88, Dated 25-01-2022	:	25-01-2022 to 24-01-2025
23	Joined as a University Professor (A.N College, Patna)	:	25-01-2025 to 31.07.25
24	Joine HOD ,Zoology, PPU, Patna	:	01.08.2025- 31.07.2027
24	Coordinator in Career Oriented ad-on Course in Nutrition and Dietetics letter no: Bio-Tech/COC/279, Dated 09.06.2006	:	09-06-2006-2010 (Four Year)

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. **Work Experience: 29 years**

Name of Institution	Post held	Period		Nature of Post (Permanent or Temporary)	Date of confirmation/ remarks
		Form	To		
S.S.L.N.T. M.M. Dhanbad. (V.B.U. Hazaribagh)	Lecturer	19.11.96	05.03.98	Permanent	06.03.1998 19.11.96.to 05. 03. 98, VBU Hazaribagh. - 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	
Education Department, Govt. of Bihar	Director, Higher Education	17.12.18	16.12.21	On Deputation	First Three Years Tenure of DHE Completed
A. N. College, Patna. (P. P. U)	University Professor	17.12.21	25.01.22	Permanent	
Education Department, Govt. of Bihar	Director, Higher Education	25.01.22	24.01.25	On Deputation	Second Three Years Tenure of DHE Completed
A. N. College, Patna. (P. P. U)	University Professor	25.01.25	31.07.2025	Permanent	
Head of Department , Zoology, PPU, Patna	Professor & head	01.08.2025	31.07.2027	On deputation	

3. **(A) Job Experiences : 29 Years**

- a) Undergraduates & Honours : Seven Years
b) Post Graduates : 21 Years

(B) Total Experience in Teaching : 29 years4. **Total Experience in Research : 1991 to Till date = 31 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: 12 years**

- a) Director Higher Education : 6 years
 b) State project officer (SPO) : 1 year 03 months
 c) HOD , Zoology , PPU, Patna : 10 months
 c) Coordinator nutrition and dietetics : 4 years
 Total administrative experience : 12 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.	Effect of <i>Ganoderma lucidum</i> on the immunological responses	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 <i>Channa striatus</i> .	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 <i>Ganoderma lucidum</i> 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 (Reg. No. 12116/1987)	Measurement of Primary Productivity and Phyto-Planktonic Diversity of a Typical Pond Suryapokhar Khanzahapur Manpur, Gaya in Relation to fish Culture <i>Labeo rohita</i>	Awarded Ph.d in the month of July 2021.
05	Smt. Anuradha Jha Regi. No. 1720001995 File. No. 29/20	Monochrotophus induced changes on Behavioral physiological and Histopathological profiles in a Freshwater Teleost an fish, <i>Anabas testudineus</i> (Bloch)	

9. **No. of Research Scholar Under guidance for Ph.D degree**

Sl. No	Topic	Name of Candidate	Registration No. / Year	Status of Ph.D work
1.	Study of Ameliorative effect of	Sri. Shazia Naheed	Ph.D Enrolment No:	Thesis Submitted

	<i>curcuma longa</i> and <i>Asparagus racemosus</i> an Arsenic induced Male reproductive toxicity in Charles Foster Rats	Akhter	229 Effect from 01.01.2020 to 31.12.2021	
2.	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 submitted
3.	Study Of Protective Effect Of GANODERMA LUCIDUM AND VINCA ROSEA 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 submitted

10. Books Published- 04

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 www. Nphindia.com info@nphindia.com	2016
3.	xzkeh.k fodk'k vkSj i;kZOkj.k	,l0vkj0,Q0 ifCyds'ku] tcyiqj ¼e0iz0½	ISBN No: 978-93-88336-22-2	2020
4.	The Basics of Animal Behaviour	Permanence Education, 448, Pocket 5, Mayur Vihar, Phase-1, Delhi-110091	ISBN No: 978-81-924281-5-4	2022

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: 36 research papers, List of publications

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 Padmaja Verma, Nutan Kumari, Rekha Kumari 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 sciences	Some studies on the Adenohypophysis of <i>Amphipnous cuchia</i> Rekha Kumari and B.N. Yadav P.G. department of Zoology ,M.U. Bodh gaya-824234	Vol. 13A (no-1) 1994;p.19-24
3	International Journal of Mendel	Some studies on the Adenohypophysis of <i>Bagarius bagarius</i> Rekha Kumari, 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 & Hypophysectomy 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	Anti tumor 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. Dilip Mondhe, 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 antitumor activity of <i>Ganoderma lucidum</i> (Reishi) against Sarcoma 180 -Dr. Rekha Kumari, RanjanaKumari, Rajeev Ranjan Prasad; Department of Zoology, College of Commerce, Patna-20 Dr Dilip 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 tumour in Swiss Albino Mice Dr. Rekha Kumari*, Ranjana Kumari* Department of Zoology, A.N. College, Patna Dr. D. Mondhe**, Mr. Z. A. Wani** 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. <ul style="list-style-type: none"> • 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 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} 75-77:2016
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-2017 Page:249-297
16	Proceeding of the Zoological Society of India ISSN: 0972-6683 Indexed and	Evaluation of Acute toxicity and Behavioural responses in fresh water climbing perch, <i>Anabas testudineus</i> (Bloch) exposed to Monocrotophos (Monohit)	Pro. Zool. Soc. India. 16{1} 29-31:2017

	Abstracted	-Anuradha Jha and Rekha Kumari P.G. Department of Zoology A.N. College, Patna	
17	Journal of Pharmaceutical and Biomedical Analysis ELSEVIER (Contents lists available at ScienceDirect)	Visual detection of G-quadruplex with mushroom derived highly fluorescent carbon quantum dots. -Bhavini Kumari ^a , Rekha Kumari ^b , Prolay Das ^{a,*} a Department of Chemistry, IIT Patna, Bihta, Patna, 801103, Bihar, India. b Department of Zoology, A.N. College, Patna, 80013, Bihar, India.	https://doi.org/10.1016/j.jpba.2018.05.013 0731-7085/©2018 Elsevier B.V.
18	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(gray)</i> -Rahul Kumar and Rekha Kumari P.G Department of Zoology, A.N.College, Patna, Bihar	Proc.zool.Soc. India. 17(2): 23-27:(2018)
19	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 (gray)</i> -Rahul Kumar and Rekha Kumari P.G Department of Zoology, A.N.College, Patna, Bihar	Proc. zool. Soc. India. 17(1): 45-47:(2018)
20	Biospectra	Status of ichthyofauna in relation to hydrobiology of ponds in Gaya, India -Pawan Kumar Rekha Kumari P.G. Centre of Zoology, A.N. college, Patna	ISSN: 0973-7057, Vol 15(1), March, 2020, pp 109-116
21	Uttar Pradesh Journal of Zoology	Water quality and Phytoplankton Assessment of Surya Pokhara Pond, Gaya -Pawan Kumar Rekha Kumari P.G. Centre of Zoology, A.N. college, Patna	41(9), 55-64. July, 2020 ISSN-0256-97ix(p)
22	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, Department of Zoology, A. N. College, Patna.	DOI:10.18311/jnr/2021/26225
23	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 kumar ¹ . Rakesh Kumar Singh ¹ . Vivek kumar ¹ . ShashankBhushan Das ¹ . Gufran Ahmed ² . Shyam Narayan ² . Rekha Kumari ³ 1. Aryabhatta Centre for Nanoscience and	https://doi.org/10.1007/s13204-021-02198-4 Original Article Published: 11 November 2021 Volume 11, pages 2847–2859, (2021)

		<p>Nanotechnology, Aryabhata Knowledge University, Patna 800001, India</p> <p>2. Division of Microbiology, Indian Council of Medical Research, Rajendra Memorial Research Institute of <Medical Science, Agamkuan Patna 800007, India</p> <p>3. Department of Zoology, A.N. College, Patna and Department of Education, Govt. of Bihar, Patna 800013, India</p>	
24	Journal of the Indian Chemical Society	<p>Green synthesis and physical properties of crystalline silica engineering nanomaterial from rice husk (agriculture waste) at different annealing temperatures for its varied applications.</p> <p>Archana Kumari^a, Rakesh Kumar Singh^a, Nishant Kumara^a, Rekha Kumari^b, Monalisa^a, Saurabh Sharma^a</p> <p>a. Aryabhata Centre for Nanoscience & Nanotechnology, Aryabhata Knowledge University, Patna, 800001, India</p> <p>b. Dept. of Zoology, A N College, Patna and Dept. of Education, Govt. of Bihar, India</p>	<p>journal homepage: www.journals.elsevier.com/journal-of-the-indian-chemical-society</p> <p>Volume 100, Issue 5, May 2023, 100982</p>
25	Journal of Advanced Zoology ISSN: 0253-7214	<p>Ameliorative Effect Of Curcuma longa Against Arsenic Induced Reproductive Toxicity In Charles Foster Rats</p> <p>Shazia Naheed Akhter¹, Rekha Kumari¹, Arun Kumar²</p> <p>1 Department of Zoology, Patliputra University, Patna, Bihar, India</p> <p>2 Mahavir Cancer Sansthan and Research Centre, Patna, Bihar, India</p>	Volume 45 Issue 3 Year 2024 Page 373-384
26	Journal of Advanced Zoology ISSN: 0253-7214	<p>Phytoremedial Effect Of Ocimum sanctum Against Arsenic Induced Toxicity In Charles Foster Rats</p> <p>Zeba Hashmi¹, Rekha Kumari¹, Arun Kumar²</p> <p>1 Department of Zoology, Patliputra University, Patna, Bihar, India</p> <p>2 Mahavir Cancer Sansthan and Research Centre, Patna, Bihar, India</p>	Volume 45 Issue 3 Year 2024 Page 525-537
27	Journal of Advanced Zoology	<p>Antidote Effect of Basopa moneri against arsenic including toxicity in rats.</p> <p>Zeba Hashmi¹, Rekha Kumari¹, Arun Kumar²</p> <p>1 Department of Zoology, Patliputra University, Patna, Bihar, India</p> <p>2 Mahavir Cancer Sansthan and Research Centre, Patna, Bihar, India</p>	<p>ISSN: 0253-7214</p> <p>Volume 45 Issue 5 Year 2024 Page 45-56</p>
28	Journal of Advanced Zoology	<p>Fertility booster effect of Asparagus racemouses against arsenic included reproductive toxicity in Charles Foster rats</p> <p>Shazia Naheed Akhter¹, Rekha Kumari¹, Arun Kumar²</p> <p>1 Department of Zoology, Patliputra University, Patna, Bihar, India</p> <p>2 Mahavir Cancer Sansthan and Research Centre, Patna, Bihar, India</p>	<p>ISSN: 0253-7214</p> <p>Volume 45 Issue 3 Year 2024 Page 373-384</p>
29	Journal of Advanced	Ameliorative effect of Ganoderma lucidum on sodium arsenite induced toxicity in Charles	ISSN: 0253-7214

	Zoology	Foster rats Mukesh Kumar Sinha ¹ , Rekha Kumari ¹ and Arun Kumar ² 1*Department of Zoology, Patliputra University, Patna, Bihar, India 2Mahavir Cancer Sansthan and Research Centre, Patna, Bihar, India	Volume 45 Issue 5 Year 2024 Page 57-70
30	Physical Spectra	Structural, ferromagnetic and biomedical behaviour of yttrium doped strontium hexaferrite (SrFe_{12-x}Y_xO₁₉) nano materials, assisted with sol-gel cost effective technique Singh Sonu Kumar ² , Rakesh Kumar Singh ¹ , Pammi Kumari ¹ , Narender Ranga ³ , Aniket Manash ¹ and Rekha Kumari ⁴ 1 Aryabhata Centre for Nanoscience and Nanotechnology, Aryabhata Knowledge University, Patna 800001, India 2 Metallurgical and Materials Engineering, Indian Institute of Technology, Madras 600036, India 3 Department of Physics, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Sonapat, 131039, India 4 Department of Zoology, Patliputra University, Patna, Bihar-800013, India	Phys. Scr. 98 (2023) 115015
31	European Chemical Bulletin	Preparation of Superfine Bael Leaf nanopowder, physical properties measurement and its anti-Microbial Activities. Ritu Kumari¹, Rakesh Kr Singh¹, Nishant Kumar¹, Naveen Kumar¹, Rekha Kumari² 1 Aryabhata Centre for Nanoscience & Nanotechnology, Aryabhata Knowledge University, Patna, India 2 Department of Zoology, A N College, Patliputra University, Patna, Bihar, India	Eur. Chem. Bull. 2023,12(4), 284-297
32	Journal of Emerging Technology and Innovative Research	Therapeutic Effect Of Vinca rosea Against Arsenic Induced Toxicity in Charles Foster Rats Mukesh Kumar Sinha¹, Rekha Kumari¹ and Arun Kumar² 1Department of Zoology, Patliputra University, Patna, Bihar, India 2Mahavir Cancer Sansthan and Research Centre, Patna, Bihar, India	Volume 30, Issue 2, April-June 2023
33	International Journal of Mendel	Monthly Variation in the Physico-Chemical, Biological Characteristics and Primary productivity of Freshwater Pond of Patna.	Vol, 23 (1-2), 3-40, 2006
34	Journal of Advanced Zoology	Phytoremedial Effect of Ocimum Samctum Against Arsenic Inducted Toxicity in Charles Forster Rats	ISSN: 0253-7214 Vol.- 45 Issue 3 Years, Page.- 525-537
35	Frontiers in Immunology	Revisiting surfactant protein D: an immune surveillance molecule bridging innate and adaptive immunity Azra Shamim ¹ Mughair Abdul Aziz ¹ Faryal Saeed ¹ Rekha Kumari ² Ann Mary Joseph ³ Pretty Ponnachan ³ Uday Kishore ^{3,4} Khaled Masmoudi ^{1*} 1 Department Integrative Agriculture, College of Agriculture and Veterinary Medicine, United Arab Emirates University, Al Ain, United Arab Emirates 2 Department of Zoology, A.N College, Patliputra University, Patna, Bihar, India 3 Department of Veterinary Medicine, College of	https://doi.org/10.3389/fimmu.2024.1491175 Volume 15 – 2024

	Agriculture and Veterinary Medicine, United Arab Emirates University, Al Ain, United Arab Emirates 4 Zayed Center for Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates	
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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-700001	Regd. No. 12058/66	Membership no. L14658
3.	Life Member of Madhvi- Shyam Educational Trust(FMSET) & International Consortium of contemporary Biologist (FICCB)	Reg. No. 20560/iv- 1815/2005	Membership no. 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

13. Awards:

SI.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
7.	Life Time Achivement Award	International Fouondation for Environmental and Energy

14. Chair of technical Session:

SI.No	Award	Conferred
1	Session Chair Certificate	INTERNATIONAL CONFERENCE ICAMEH 2024 NEW APPROACHES IN MATERIAL FABRICATION FOR ENVIRONMENTAL CLEAN-UP & IMPACTS ON HUMAN HEALTH

15. Seminar/workshop Organized Seminar

SI. No	Topic	Date	Place
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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.

16. Workshop organized

SI.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.

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

A. Conferences

SI.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
7	INTERNATIONAL	NEW APPROACHES IN	Impact of superfine Bael (Engle	17-19 October, 2024

	CONFERENCE ICAMEH 2024	MATERIAL FABRICATION FOR ENVIRONMENTAL CLEAN-UP & IMPACTS ON HUMAN HEALTH	Marmelos) Power an ancient herb on biomedical applications: A novel ceofriendly approach insight against toxicity.	LGEC, P.G. Department of Chemistry, T.P.S. College, Patna
8	International Conference on Innovation in Bio-technology for sustainability	Participated in the National Conference on Innovation in Bio-technology for sustainability. New Delhi	Exploring the anticancer nanomedicinal potential of Praseodymium substituted Li/Ni ferrite magnetic nanomaterials	25 th Nov. 2024

B. National and International Seminar/Symposium/Webinar

Sl. No	Seminar/ Symposium/ workshop	Place	Paper /poster presented	Date
1.	IEPHF-2010 Impact of Environment pollutants on Health & fertility.	Mahavir Cancer institute & Research Center, Patna, Bihar	Attended	13 th -14 th , 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> (<i>Reishi</i>) 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	Oral Presentation Topic- Monocrotophos (Monohit) induced impairment in respiratory mechanism in Anabas testudineus(BLOCH)	October 20 th – 22 nd ,2016 At Davangere- 577002 Karnataka.

		Zoology (AICZ) Sponsored By UGC Govt. Of India & Govt. Of 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 globalization	G.M.R.D. College, Mohanpur, Samastipur, NAAC RE accredited & a constituent unit of L.N.M.U., Darbhanga	Participated	24 AUGUST 2019
15	ARCHDIOCESE OF PATNA, BANKIPUR- 8000004 BIHAR, INDIA	Concluding centenary celebration of Patna diocese	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	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
18	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
19	Patna Women’s college, Patna	Vigyan Utsav 2020	Guest of Honour	28 FEBRUARY 2020
20	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
21	Lecture delivered on New Education Policy: Opportunities and Challenges	Department of Education Magadh University	Guest of Honour	11.08.2020
22	Paper Presentation in RUSA Sponsored Inter National Conference	Patna Women’s college, Patna	Presented Paper Antitoxic Effect of Medical Plants against Arsenic Inducted	24 th -25 th March 2003
23	International Seminar on Gallbladder Cancer (ISGBC- 2022)	Mahavir Cancer Sansthan & Research Center, Patna	Invited Speaker	18 th June 2022
24	Sant Kabir Jayanti	Jagjivan Ram Institute Of Parliamentary Studies And Political Research	Lecture delivered on the eve of Kabir Jayanti	14 th June 2024

25	Participation in one day national seminar	Mithila Sanskrit Research Institute, darbhanga	Philosophy, Independence and Development of Indian Constitution	07 th Feb. 2025
26	Economic growth of India	Hotel Taj Vivanta, Goa	National Seminar on "Individual Achievement for Economic and Social Development"	20 th April, 2022
27	Indian Council of Social Science Research	Jayaprakash Study Centre & Development of Political Science, J.P University, Chapra	Biomedical behaviour of yttrium doped strontium hexaferrite (SrFe _{12-x} YxO ₁₉) nano materials, assisted with sol-gel cost effective technique	20-21 th Nov. 2024
28		Government Women's College, Gardanibagh, Patna	Growth of Hindi is a Growth of Nation	27 th Sept. 2020
29	Geo-Environmental strategy for Sustainable Urbanisation in Bihar & Jharkhand	P.G Dept. of Geography, A.N College, Patna	Sustainable utilization and restoration of damage environment through mushroom cultivation	28-29 th May 2017
30	Vocabulary of Maithili Bhasha their Construction and uses for Technical Education	Commission for Scientific and Technical Terminology	Use for Translating Technical Scientific English Books for Maithili Language	30 th Nov – 01 Dec. 2019
31	The Indian Science Congress Association Kolkata	Animal Veterinary and Fisheries Science	Conformational Change in APE I Enzyme in presence of aqueous extract of Ganoderma lucidum	07 th Jan 2016
32	Amity University	Patna	Gender Equality & Women Empowerment	29 th March 2019
33	Amity University	Patna	Time Management Skills for Students	31 st Jan 2020
34	Amity University	Patna	Environmental Concerns of Bihar	22 nd Nov. 2023
35	Amity University	Patna	Educational Leadership	02 th Feb. 2024
36	ICCSR 2024	Chandragupta Institute of Management, Patna	The Role of Strategic Alliances and Knowledge Management	06-07 th Dec. 2024

18. Other Information:

- i. Successfully completed DTS Trainer Skill by Bihar Institute of Public administration & rural development WALMI campus, Phulwari Sarif 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 in the 7th pay commission constituted for universities.
- ix. Member Board of Governors in Indian Institute of Management, Bodh Gaya.
- x. Member Board of Governors in Development Management Institute Udyog Bhawan (Second Floor) East Gandhi Maidan, Patna- 04 (Bihar).

- xi. Member in the committee constructed for Academic Reforms in SHEC, Patna for implementation of NEP 2020.
- xii. Member in the committee constituted In State higher education council for the implementation of Nation Education Policy 2020.

Signature