BIODATA

Name- Dr. Sanjay Kumar Bharti



Assistant Professor-cum-Junior Scientist, Department of Veterinary Anatomy. Bihar Veterinary College, Patna-800014

Complete Postal Address- Department of Anatomy Bihar Veterinary College Patna-800014 (India) Telephone-91-9835284899 91-9690481943 FAX Number- 0612-2222231 E-mail:-drskbharti24@gmail.com, bharti24926@rediffmail.com

Academic Qualifications & Professional Journey. (I). 1992-Matriculation-BSEB, Patna-First Division.

(II). 1994-Intermediate-BIEC, Patna-First Division.

(III). 2003-B.V.Sc. & A.H.-GBPUAT, Pantnagar (U.K.)-First Division.

(IV). 2006-M.V.Sc.-AAU, Guwahati- First Division.

(V). 2010-P.G.D.E.A.M. (Manag) NIAEM (NAARM) Hyderabad- First Division.

(V). 2016-Ph.D. - GBPUAT, Pantnagar (U.K.)-First Division with Distinction

Salient Achievements/Awards/Fellowships.

(I). National Talent Scholarship Award (N.T.S.Award) for B.V.Sc. & A.H. (ICAR, New Delhi).

(II). Junior Research Fellowship (J.R.F.) for M.V.Sc. (ICAR, New Delhi).

(III). Senior Research Fellowship (S.R.F.) for Ph.D. (ICAR, New Delhi).

NET Qualified.

(I). National Eligibility Test-Life Science-Rank-62/1255. (CSIR-UGC,New Delhi).

(II). National Eligibility Test-Vet. Anatomy, Biotech. Physio, Biochem.(ASRB,ICAR New Delhi).

(III). National Eligibility Test-Social Medicine & Community Health (UGC, New Delhi).

Appointed as External Examiner. (I). G.B.P.U.A. & T. Pantnagar, Uttarakhand.

(II). Birsa Agriculture University, Ranchi Jharkhand.

(III). N.D.U.A. & T. Faizabad, Uttar Pradesh.

(IV). W.B.U.A.F.S. Belgachhiya, Kolkata.

(V). N.D.VS.U. Jabalpur M.P.

Administrative Experiences:-

1. T.V.O. & B.A.H.O. Govt. of Bihar - 16.08.2005 to 30.08.2007.

2. H.O.D., Veterinary Anatomy, Bihar Veterinary College Patna – 03.04.2010 to 03.06.2011.

3. Officer In-Charge, Library, BVC, Patna - 30.04.2010 to 02.05.2011.

4. Officer In-Charge, Vehicle, BVC, Patna - 17.10.2009 to 18.04.2011.

5. Officer In-Charge, Cultural Society, BVC, Patna – 11.11.2011 to 30.08.2013.

6. Hostel Superintendent, P.G. Hostel BVC, Patna – 08.07.2011 to 30.08.2013.

7.Officer In-Charge, Litrary and Cultural Society, BVC, Patna – August 2016 to Till date.

Life Time Membership

1. Electron Microscope Society of India (EMSI) Life Time Membership Number is LM-969 w.e.f.13.12.2013.

2. Indian Society of Veterinary Medicine (ISVM) Life Time Membership Number is ISVM/LM/B-937 w.e.f.-21.12.2013.

3. Indian Association of Veterinary Anatomy (IAVA) Life Time Membership Number is **IAVA/2008/L-279 w.e.f.-07.11.2008.**

4. Veterinary Council of India (VCI) Life Time Membership Number is- 002911, w.e.f.-18.11.2008.

5. Bihar Veterinary Council (BVC) Life Time Membership Reg. Number is- 2322, w.e.f.-2003.

Honours / Awards /Recognitions.

(I). Member, First Academic Council-Bihar Agricultural University, Sabour, Bhagalpur.

(II). Regional Representatives, Central Zone Indian Journal of Veterinary Anatomy from 13.02.2015 till date.

(III). Member, Editorial Board, Indian Journal of Veterinary Anatomy from 05.11.13 to 13.02.2015.

(**IV**). Member, **Associate Editor** International Journal of Veterinary Sciences and Animal Husbandry from 31st Oct. 2016

- (V). Rapporteur, IPSACON-2011, Bihar Veterinary College Patna-14.
- (VI). Award of Honour, 2nd runner up in Cattle Judging, 2001-02 GBPUA&T Pantanagar, U.K.
- (VII). Certificate of Award, Poster Presentation in TEQUIP-II, Department of Computer Engineering, College of Technology, G.B.P.U.A. &T. Pantnagar, Uttarakhand.
- (VIII). Professional Skill Contest Award Second Position for "Judging of Cattle and Buffalos Heifer" on 26th April 2014 conducted by GBPUA&T Pantnagar.
- (IX). Certificate of Merit for Secured Third Position in Solo Song Competition Organized on Neharu Jayanti at GBPUA&T Pantnagar-263145 in the year 1998-99.
- (X). Certificate of Merit for Secured Third Position in Patriotic Song Competition Organized on Neharu Jayanti at GBPUA&T Pantnagar-263145 in the year 1998-99.
- (XI). Certificate of Merit for Winner & Secured First Position in Solo Song Competition Organized on Neharu Jayanti at GBPUA&T Pantnagar-263145 in the year 1999.
- (XII). Certificate of Merit for Winner & Secured First Position in Solo Song Competition

Organized on Pant Jayanti at GBPUA&T Pantnagar-263145 in the year 2000.

(XIII). Certificate of Merit for Secured Second Position in Gazal Competition Organized on Pant Jayanti at GBPUA&T Pantnagar-263145 in the year 2000-01.

(XIV). Certificate of Honour for Secured Second Position in Cultural Programme Organized

on Dean Student Welfare at GBPUA&T Pantnagar-263145 in the year 2000-01.

- (XV). Certificate of Merit for Excelled as Joint Secretary-Cultural (Pant Bhawan) Organized on Pant Jayanti at GBPUA&T Pantnagar-263145 in the year 2000-01.
- (XVI). Certificate of Merit for Excelled as Secretary-Cultural (Pant Bhawan) Organized on Pant Jayanti at GBPUA&T Pantnagar-263145 in the year 2001-02.

(XVII). Certificate of Merit for Secured First Position in One Minute Show Competition Organized on Pant Jayanti at GBPUA&T Pantnagar-263145 in the year 2000-01.

(XVIII). Certificate of Award for Secured Second Position in Debate Competition Organized by College of Veterinary Science Khanapara Guwahati in the year 2003.

- (XIX). Certificate of Award for Secured Second Position in Solo Song Competition Organized by College of Veterinary Science Khanapara Guwahati in the year 2003.
- (XX). Certificate of Award for First Position in Solo Song Competition Organized by College of Veterinary Science Khanapara Guwahati in the year 2004.

(XXI). Certificate of Winner of Volleyball Championship Competition Organized by Bihar

Veterinary College Patna in the year 2012.

21 Days Winter School Training Programme & Advanced Refresher

Course Attended.

1. Advanced refresher training course on **"Diagnosis and Management of Musculoskeletal Disorders in Veterinary Practices'' from Nov 1 to 21, 2007.** Organised by Department of Veterinary Surgery and Radiology (Centre of Advanced Studies) Guru Angad Dev Veterinary and Animal Sciences University Ludhiana Punjab, India.

2. Advanced Refresher/ Orientation Training Course on "Advances in Veterinary Diagnostic Anaesthetics and Surgical Techniques" from 03 to 23,2012 Organised by Department of Veterinary Surgery and Radiology (Centre of Advanced Faculty Training) Guru Angad Dev Veterinary and Animal Sciences University Ludhiyana -141004 Punjab, India.

Workshop-cum-Training Programme.

1 Participated in **Workshoap** on "**Kitchen Gardening Aesthetic to Health**" Jointly organized by Department of Horticulture and Vegetable Science College of Agriculture, held on Oct.17th-.2015 at GBPUA&T Pantnagar-263145

2.One day brain storming session on "Indigenous and Traditional Knowledge of Agriculture in relation to Intellectual Property" on 21st may 2015, organized by UTTARAKHAND CHAPTER OF ASIAN AGRI HISTORY FOUNDATION of G.B. Pant University of Agriculture & Technology, Pantnagar.

3."Workshop on Basic Computer and Technical Education" held on 10th Jan to 11th Jan 2015 Conducted at College of Veterinary and Animal Science GBPUA&T by Society for Technical Advancements and Nationwide Computer Education.(STANCE.)

4.Science Academies "Lecture Workshop on CLIMATE CHANGE" held on Dec.26th-27th 2014 Organized by Indian Academic of Science (Bangalore) Institute of National Science Academic (New Delhi) & National Academic of Sciences Institute (Allahabad) at College of Technology GBPUA&T Pantnagar-263145

5."Workshop on Transmission Electron Microscope Description and Interpretation" held at College of Veterinary and Animal Science GBPUA&T Pantnagar on Nov.14th 2014.

6.National Workshop/Training Programme on "**Bioinformatics and System Biology Approaches for Agriculture and Veterinary Application**" held on 13th-15th September 2014, Organised by Department of Molecular Biology & Genetic Engineering College of Basic Sciences & Humanities GBPUA&T Pantnagar-263145.

7. "International Workshop on Electron Microscope Life Sciences" Jointly Organised by Electron Microscope Society of India EMSI (NZ), National Institute of Pathology (Indian Council of Medical Research) ICMR New Delhi and University of Delhi India Held on July 7th-8th 2014.

8.Award of Certificate, Workshop on "Harnessing Intellectual Property and & Its Management for Growth and Prosperity" Organised by National Research Development Corporation (**NRDC**) New Delhi and GBPUA&T Pantnagar on 25th Jan.2014 at Pantnagar.

9. "TEQIP-II National Workshop on "Computational Intelligence for Agri-Informatics" Nov.-22nd -23rd 2013, Organized by College of Technology GBPUA&T Pantnagar-263145.

10. **"Training-cum-Workshop On Intellectual Property Rights & Patent Law"** held at Bihar Veterinary College Patna on 7th-8th April-2012 Organized by Life Science Intelligentsia.

11. National Workshop on **"Risk Mitigation & Disaster Preparedness for Livestock"** from 28th-29th June 2011 at Bihar Veterinary College Patna Organized by Bihar Agricultural Management & Extension Training Institute Patna-800014,Bihar.

12. National Services Scheme Courses During Academic session 2002-2003 for the duration of ten (10) days Organised by GBPUA&T Pantnagar-263145.

International Conferences Congress Seminar and Symposium Attended

1."International Extension Education Conferences on Education, Research and Services" on January 27-30.2016,Organized by Department of Extension Education Institute of Agricultural Sciences, Banaras Hindu University Varanasi (India) – 221005

2. "Indo-US- Symposium on " Recent Trends in Nanobiotechnology" on 10th March 2015 at Uttarakhand Council for Biotechnology (UCB) Biotech Bhawan Haldi Uttarakhand.

3. "International Conference on Electron Microscopy" & XXX Annual Meeting of Electron Microscope Society of India" EMSI-2014 held at University of Delhi India during July 9th-11th,2014

4. "6th Convention of SIIP and International Symposium on Latest Trends in Immunodiagnosis, Immunopathology and Immunomodulation" held at Bikaner RAJUVAS on Dec.22-24, 2013.

5. International Symposium on "Rural Employment Generation and National Security through Poultry Production" held at Department of Livestock Production and Management at Bihar Veterinary College Patna BAU Sabour Bhagalpur from 22nd -24th Dec. 2011.

6. INTERNATIONAL CONGRESS ON VETERINARY ANATOMY & SYMPOSIUM ON "New Concept & Innovative Technologies in Veterinary Anatomy for Sustainable Livestock Production in the New Millennium" during Nov. 4th-6th, 2009 at Hotel Taj Residency Lucknow, India

National Conferences Seminar and Symposium Attended

1. WORLD VETERINARY DAY-SHALIHOTRA JAYANTI & NATIONAL SYMPOSIUM ON **"One Health Initiative to Foster Intersectoral Collaboration for Human and Animal Health**" Cytochemistry of the blood cells of Uttarafowl (*Gallus domesticus*) Organized by the Department of Veterinary Public Health and Epidemiology, College of Veterinary and Animal Science, G.B.Pant University og Agriculture and Technology, Pantnagar during 26-28,2016.

2. XXX Annual Convention of Indian Association of Veterinary Anatomist and National Symposium on "**Recent Advances in Veterinary Anatomist and their Application in the field of Animal Health, Production & Biotechnology**" Morphometrical Studies on Scapula of Blue bull (*Boselaphus tragacamelus*). Organized by WBUAFS Kolkotta held on 16th-18th Dec 2015.

3. XXIX Annual Convention of Indian Association of Veterinary Anatomist and National Symposium organized by Department of Veterinary Anatomy College of Veterinary Science and Animal Husbandry Chhattisgarh Kamdhenu Vishwavidyalaya Durg-491001.0n the topic "Recent Concepts and Application of Veterinary Anatomy for Improvement of Livestock Health and Production" Held on 11-13 feb.2015.

4. "34th ANNUAL SESSION OF THE ACADEMY OF ENVIORMENTAL BIOLOGY & National Conference on Challenges for Sustainability of Natural Resources and Environment with Emphasis on Aquatic Ecosystem for Livelihood Security" Organised by College of Fisheries, held on Oct.10th-12th.2014 at GBPUA&T Pantnagar-263145.

5. "National Symposium" on Veterinary Anatomy Vision 2050-Improvement, Challenges and Opportunities in Relation to Animal as well as Human Health and Biodiversity" & XXVIII Annual Convention of Indian Association of Veterinary anatomists on Jan.8th -10th, 2014 Organized by RAJUVAS, Bikaner (Rajasthan)

6. National Youth Conferences 2014 "YOUTH FOR SOCIAL ENTERPRENEURSHIP" held on 12th-13th Jan.2014 at GBPUA&T Pantnagar-263145.

7. XXVI Annual Convention of IAVA & National Symposium on "Application of Structural Dynamics of Animals and Birds in Relation to Animal Health and Production with Special Reference to Biotechnology & Immunology" held on 2nd-4th Nov,2011 at Department of Anatomy College of Veterinary Science & Animal Husbandry DUVASU, Mathura

8. 9th All India Conference & **National Symposium** on "**Challenges and Strategies for Veterinary Public Health in India**" Organised by Department of Veterinary Public Health, Bihar Veterinary College Patna-14. BAU Sabour Bhagalpur on 18th-19th feb-2011.

9. XXXIII ANNUAL CONVENTION OF INDIAN ASSOCIATION OF VETERINARY ANATOMISTS & **National Symposium** on "**Advances in Veterinary Anatomy Teaching and Research with Special References to their clinical application**" held during Nov.5th-7th, 2008 at Department of Veterinary Anatomy & Histology, College of Veterinary Science CCSHAU Hissar-1250004.

Paper & Poster presented in International Conferences, Congress, Seminar and Symposium.

1. Participated and Poster presented in **International Extension Education Conferences on Education, Research and Services** on the topic of "Role of Innovative Extension Teaching Methods for Farmer with Special Reference to Animal Husbandry" Abstract No.(IEEC/2016/ABS/282-Pp.14) on January 27-30.2016,Organized by Department of Extension Education Institute of Agricultural Sciences, Banaras Hindu University Varanasi (India) – 221005

2. In "International Conference on Electron Microscopy" & XXX Annual Meeting of Electron Microscope Society of India, EMSI-2014 paper presented on the topic of *SEM* studies on the sertoli cell of dog (*Canis lupus familiaris*) held at University of Delhi India during July 9th-11th,2014.

3. In "6th Convention of SIIP and International Symposium on Latest Trends in Immunodiagnosis, Immunopathology and Immunomodulation" paper presented on the topic of Modern uses of electron microscope for detection of pathogenic viruses held at Bikaner RAJUVAS on Dec.22-24, 2013.

4. In "6th Convention of SIIP and International Symposium on Latest Trends in Immunodiagnosis, Immunopathology and Immunomodulation" Poster presented on the topic of Modern uses of electron microscope for detection of pathogenic viruses held at Bikaner RAJUVAS on Dec.22-24, 2013.

5. In International Symposium on "Rural Employment Generation and National Security through Poultry Production" paper presented on the of topic Morphomoanatomical studies on the caecum of domestic fowl (Gallus domesticus) held at Department of Livestock Production and Management at Bihar Veterinary College Patna BAU Sabour Bhagalpur from 22nd -24th Dec. 2011.

6.In INTERNATIONAL CONGRESS ON VETERINARY ANATOMY & SYMPOSIUM ON "New Concept & Innovative Technologies in Veterinary Anatomy for Sustainable Livestock Production in the New Millennium" paper presented on the topic of Histochemical studies on the ovary and infundibulum of indigenous chicken (Gallus domesticus) of Assam during Nov. 4th-6th, 2009 at Hotel Taj Residency Lucknow, India .

Paper & Poster presented in National Conferences, Congress, Seminar and Symposium.

1. Participated and Poster presented in WORLD VETERINARY DAY-SHALIHOTRA JAYANTI & NATIONAL SYMPOSIUM ON **"One Health Initiative to Foster Intersectoral Collaboration for Human and Animal Health**" on the topic of "Bacterial infection from aquatic species and Poultry: Potential for and Prevention of contact zoonoses") Organized by the Department of Veterinary Public Health and Epidemiology, College of Veterinary and Animal Science,G.B.Pant University og Agriculture and Technology, Pantnagar during 26-28,2016.

2. In "XXX Annual Convention of Indian Association of Veterinary Anatomist and National Symposium on" **"Recent Advances in Veterinary Anatomist and their Application in the field of Animal Health, Production & Biotechnology**" paper presented on the topic of Morphometrical Studies on Scapula of Blue bull (*Boselaphus tragacamelus*). Organized by WBUAFS Kolkotta held on 16th-18th Dec 2015.

3. In "National Symposium" on Veterinary Anatomy Vision 2050-Improvement, Challenges and opportunities in Relation to Animal as well as Human Health and Biodiversity" & XXVIII Annual Convention of Indian Association of Veterinary anatomists **Paper** presented on the topic of Scanning Electron Microscopic studies on the sertoli cell of Goat (Capra hirchus) held on Jan.8th -10th, 2014 Organized by RAJUVAS, Bikaner (Rajasthan).

4. In "National Symposium" on Veterinary Anatomy Vision 2050-Improvement, Challenges and opportunities in Relation to Animal as well as Human Health and Biodiversity" & XXVIII Annual Convention of Indian Association of Veterinary anatomists **Poster** presented on the topic of "The Advantages of the Scanning Electron Microscope in the Forensic Studies of the Hair in Domesticated and Wild Animals" held on Jan.8th -10th, 2014 Organized by RAJUVAS, Bikaner (Rajasthan) 5.In XXVI Annual Convention of IAVA & National Symposium on "Application of Structural Dynamics of Animals and Birds in Relation to Animal Health and Production with Special Reference to Biotechnology & Immunology" Paper presented on the topic of Macro-morphometrical studies on shell gland in adult indigenous chicken (Gallus domesticus) of Assam held on 2nd-4th Nov,2011 at Department of Anatomy College of Veterinary Science & Animal Husbandry DUVASU, Mathura.

6. In XXXIII ANNUAL CONVENTION OF INDIAN ASSOCIATION OF VETERINARY ANATOMISTS & National Symposium on "Advances in Veterinary Anatomy Teaching and Research with Special References to their clinical application" Paper presented on the topic of Gross and Histological characteristic of female genital system of adult indigenous chicken (Gallus domesticus) of Assam held during Nov.5th-7th, 2008 at Department of Veterinary Anatomy & Histology, College of Veterinary Science CCSHAU Hissar-1250004.

Research Publication with Name of Journals and Title of the paper and year in which published.

23. Sanjay Kumar Bharti Ishwer Singh, Balwinder singh Dhote, Om Prakash Choudhary & Meena Mrigesh The Indian Journal of Veterinary Sciences & Biotechnology "Morphometrical studies on the tarsal bones of Blue bull (*Boselaphus tragocamelus*)" Vol. 12(2), Oct.- Dec. 2016 Pp 41-47.

22. S.K.Bharti & A.K.Gautam, **Indian Journal of Animal Research** "Anatomical studies no shell gland in adult indigenous chicken (*Gallus domesticus*) of Assam India." 48(4): 398-400, August, 2014.

21.S.K.Bharti & A.K.Gautam, **Indian Journal of Animal Research** "Gross and Histomorphic study of magnum in adult indigenous chicken (*Gallus domesticus*) of Assam India". 47(5): 435-438, October, 2013.

20. S.K.Bharti, A.K.Gautam,S.R.Talukdar, M.Sarma & A.Kumari 'Indian Journal of Veterinary Anatomy' "Histological and Histochemical studies on ovary of adult indigenous chicken (*Gallus domesticus*) of Assam India. Vol.21 (2) 46-48, Dec.2009

19. S.K.Bharti, Aman Kamboj, R.N.Trivedi and S.K.Rajak **Compendium on Agricultural Extension International Extension Education Conferences on Education, Research and Services** "Role of Innovative Extension Teaching Methods for Farmer with Special Reference to Animal Husbandry" 42-Pp.399-401 (Jan-2016).

18. Sanjay Kumar Bharti & S.R.Talukdar **International Journal of Basic and Applied Agricultural Research** "Gross and Histomorphological studies on the Infundibulum of adult indigenous chicken (*Gallus domesticus*) of Assam" Vol.14(S-1), Jan-April 2016 Pp 80-83.

17. Sanjay Kumar Bharti & S.R.Talukdar **The Indian Journal of Veterinary Sciences & Biotechnology** "Gross and Histomorphological Studies of Sperm Storage organ in the adult indigenous chicken (*Gallus domesticus*) of Assam" Vol. 11(4), April- June 2016 Pp 13-16.

16. Om Prakash Choudhary., Ishwer Singh & **Sanjay Kumar Bharti International Journal of Basic and Applied Agricultural Research** "Morphometrical studies on the carpal bones of Indian Blackbuck (*Antilope cervicapra*)" Vol.13(3),Sept-Dec 2015 Pp 453-456.

15. Om Prakash Choudhary., Ishwer Singh & **Sanjay Kumar Bharti International Journal of Basic and Applied Agricultural Research** "Studies on the tarsal bones of Indian Blackbuck (*Antilope cervicapra*)" Vol.13(3),Sept-Dec 2015 Pp 457-461.

14. CHOUDHARY, O.P.; SINGH,I.; **BHARTI,S.K.;** MOHD,K.I.; SATHAPATHY,S;& MRIGESH ,M. "International Journal of Morphology" Gross and Morphometrical studies on Mandible of Blackbuck (*Antelope cervicapra*)"33(2):428-432,2015.

13. Om Prakash Choudhary, Ishwer Singh, Balwinder Singh **Sanjay Kumar Bharti**, Khan Idrees Mohd, Srinivas Sathapthy and Nishant Kumar. **African Journal of Veterinary Anatomy** "Osteo-Morphological Studies on the Thoracic Vertebrae of Indian Blackbluck (*Antelope cervicapra*)" Vol.8,No.1,(2015) Pp31-36.

12. Choudhary O.P., Dhote B.S. & **Bharti,S.K. Indian Veterinary Journal** "Scanning Electron Microscopic studies on the sertoli cell of Dog (*Canis lupus familiaris*)" Vol.92, No.(05) 2015 Pp **56-59**

11. Choudhary, OP Ishwer Singh **Bharti,S.K.** Mohd K.I. Dhote. B.S.and Mrigesh,M. **Indian Veterinary Journal** " Clinical anatomy of the head region of the black (Antelope cervicapra)". March (2015) 92(3):59:62.

10. Choudhary,OP Ishwer Singh **Bharti,S.K.** Mohd K.I. Dhote.B.S.and Mrigesh,M. **Indian Veterinary Journal** "Osteo-morphological studies on the Lumber Sacrum Coccygeal vertebrae of Indian black buck (Antelope cervicapra)". March (2015) 92(3):75:78.

9.S.K.Sheetal, S.K.Choudhary, D. Sengupta Punita Kumari and **S.K.Bharti 'The Indian Journal of Field Veterinarian'** "BLOOD BIOCHEMICAL PROFILE DURING RETATION OF PLACENTA (ROP) IN CROSSBRED CATTLE"Vol.(9) No(4) Jan.-Mar.-2014)

8. O.P.Choudhary, B.S.Dhote, **S.K.Bharti** and S.Sathapathy **'International Journal of Scientific research'** "The Advantages of the Scanning Electron Microscope in the Forensic Studies of the Hair in Domesticated and Wild Animals" Vol.(3), issue 02, Feb-2014

7. Purushottam Kaushik, Anjay, Savita Kumari, Sanjay Kumar Bharti and Shankar Dayal 'VETERINARY WORLD' "Isolation and Prevalence of Salmonella from Chicken and Cattle Milk collected from local market of Patna.India,"Vol:7 Feb-2014

6. O.P.Choudhary, B.S.Dhote, **S.K.Bharti** and S.Sathapathy '**Journal of Immunology and Immunopathogy**' special issue "Modern Uses of Electron Microscopy for Detection of Pathogenic Viruses-Vol.(15) issue-I.2013

5. Gautam Kumar Pankaj, Manoj Kumar, Avinish Kumar Gautam and **Sanjay Kumar Bharti** '**The Indian Journal of Field Veterinarian'** "Antibody Titer Study on Trivalent Food and Mouth Diseases Vaccine''Vol.(9) No(2) Oct.-Dec.-2013)

4. A.K.Gautam, U.K.Mishra ,R.K.Das, A.K.Mandal and **S.K.Bharti** 'Indian Journal of Animal Research' "Light and Ultra Structural Study of ileal payer's patches in goat foetuses (NAAS Rating=6.1) No.ARCC/2643,Dated: 04.04.2013 Accepted.

3. A.Kumari, D.Kumar, S.P.Sharma & **S.K.Bharti Indian Veterinary Journal** "Microscopic Evaluation of Chronic Gat gut, Black Braided Silk and Macerized Cotton thread of Laparotomy in Goats" Vol.88 No.11 Nov.2011.

2. A.K.Gautam, U.K.Mishra ,R.K.Das, A.K.Mandal and **S.K.Bharti Indian Veterinary Journal**" Prenatal Development of the Spleen in Goat Embryo" Vol.88 (11) Nov.2011.

1. A.K.Gautam, U.K.Mishra, **S.K.Bharti**, M.K.Singh R.K.Das and A.K.Mandal **Indian Journal of Animal Health** "HISTOMORPHOLOGICAL STUDIES ON THE DEVELOPING MESENTRIC LYMPH NODE OF PRENATL GOAT," (2012), 51(2): 107:110.

CHAPTER IN BOOK & POPULAR ARTICLE-

ENGLISH-

INDIAN FARMER'S DIGEST- ISSN-0537-159. NOV.2014.

1. A Brief overview on the food allergy in Dogs. pp. 24-25, Nov.-2014

Sanjay Kumar Bharti, R.Houza & Srinivas Sathapathy.Ph.D.Research Scolar Department of Veterinary Anatomy, College of Veterinary & Animal Science, GBPUAT Pantnagar.U.K.

2. A Brief overview on Immunodeficiency Diseases in Animals. pp.09-12, Nov.-2014

Srinivas Sathapathy R.Houza & Sanjay Kumar Bharti Ph.D.Research Scolar Department of Veterinary Anatomy, College of Veterinary & Animal Science, GBPUAT Pantnagar.U.K.

3. Nutrient Requirement in Dairy Cow During Transition Period. Pp.16-17, Nov.-2014

Srinivas Sathapathy R.Houza & Sanjay Kumar Bharti .Ph.D.Research Scolar Department of Veterinary Anatomy, College of Veterinary & Animal Science, GBPUAT Pantnagar. U.K.

हिन्दी-

दुग्ध-गंगा –चतुर्थ अंक :-2013-14 RNI:HAR/H-4839/2009 राष्ट्रीय डेरी अनुसन्धान संस्थान (NDRI) मान्य विश्वविधालय (भारतीय कृषि अनुसंधान परिषद्) करनाल-132601.(हरियाणा)

1. उत्तम गाय के लक्छन और पहचान पृष्ठ संख्या .06-08.-2013-14.

संजय कुमार भारती, सुदर्शन कुमार, पी. के.गौतम एवं ऐ.के.गौतम बिहार पशु चिकित्सा महाविद्यालय पटना-800014.

2. पश्यों में ब्रुसेलोसिस – लक्छन उपचार एवं रोकथाम पृष्ठ संख्या 16-18.-2013-14.

संजय कुमार भारती, सुदर्शन कुमार, विकाश कुमार, एस.के.शितल एवं ओ.पी.चोधरी.

पी.एच.डी.शोध छात्र, पशु चिकित्सा एवं पशुविज्ञानं महाविधायल,गो.ब.पन्त कृषि एवं प्रोधोगिकी विश्वविधालय,पंतनगर (उत्तराखण्ड).

कृषक संदेश ISSN-2320-6950 जुलाई-सितम्बर-2015/ 42-43. भारतीय कृषि अनुसंधान परिषद्,NAIP Indian Research System (कृषि कोष)

3. खीस के प्रमुख संघटक, गुण एवं प्रतियोगिता डॉ संजय कुमार भारती एवं सुजीत कुमार पी. एच. डी. शोध छात्र शरीर रचना विभाग, पशु चिकित्सा एवं पशुविज्ञानं महाविधायल,गो.ब.पन्त कृषि एवं प्रोधोगिकी विश्वविधालय,पंतनगर (उत्तराखण्ड)..

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3. "Histomorphometrical study of Pancreas in Pre and Post natal Black Bengal Goat" pp.-113. **S.K.Bharti** & A.K.Gautam Bihar Veterinary College Patna-800014.

4. "Development of Intestinal Immunity in Pre natal stages of Goat" pp.-92. A.K.Gautam, U.K.Mishra, **S.K.Bharti** & M.K.Singh Bihar Veterinary College Patna-800014.

5. "Histochemical and Transmission Electron Microscopic studies of spleen in Pre natal stages of Goat **pp.-110.** A.K.Gautam, U.K.Mishra **& S.K.Bharti** Bihar Veterinary College Patna-800014.

6. "Scanning Electron Microscopic studies on the sertoli cell of Goat" (Capra hirchus) pp.-79 **Bharti,S.K.**,Dhote,B.S.,Singh,I.,Choudhary,O.P.,and Sathapathy,S. Department of Veterinary Anatomy College of Veterinary & Animal Science, GBPUAT Pantnagar.U.K.-263145. **7.** "The Advantages of the Scanning Electron Microscope in the Forensic Studies of the Hair in Domesticated and Wild Animals".pp.-145.O.P. Choudhary, B.S.Dhote, S.K.Bharti & S.Sathapathy . Department of Veterinary Anatomy College of Veterinary & Animal Science, GBPUAT Pantnagar.U.K.-263145

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