

CURRICULUM VITAE

DR. SUDHIR KUMAR SINGH RAGHUVANSI

M.Sc. (Ag), Ph.D., L.L.B.

Associate Professor

Department of Animal Husbandry & Dairying
Chandra Bhanu Gupta Agriculture Post Graduate College
Bakshi Ka Talab, Lucknow-226201
sudhir.raghuvansi@gmail.com; sraghuvansi@lawyer.com
Cell: +91 81 15 27 47 40



Permanent Address: Chhatari, Trilochan Mahadev, Distt. Jaunpur, U.P.-222001

Correspondence Address: Green Colony, Rudahi, Bakshi Ka Talab, Lucknow-226201

Date of Birth : 15th October, 1973

Citizenship, Sex & Marital status : Indian, Male, Married

Academic qualifications

Level	Year of passing	Institute/ University	Subject(s) with major field	Division
10+2	1989	U.P. Board, Allahabad	Agriculture	Second
Graduation	1993	U.P. Autonomous college, Varanasi	Agriculture	Second
Masters	1995	M.G.C.G.V.V., Chitrakoot, M.P.	Animal Nutrition	First
L.L.B.	1999	T.D. College, Jaunpur	Law	Second
Ph.D.	2004	U.P. Autonomous College, Varanasi	Animal Husbandry & Dairying (Animal Nutrition)	Awarded (16.02.2004)

Positions:

Designation	Major discipline of work experience	Nature of work	Institute	Duration
Associate Professor	Animal Science	Teaching	C.B.G.Ag.P.G. College, BKT, Lucknow	Since Sept 2021
Assistant Professor	Animal Science	Teaching	C.B.G.Ag.P.G. College, BKT, Lucknow	25-12-2015 to Sept 2021
Assistant Professor	Animal Science	Teaching	Sri Viswanath PG college, Kalan, Sultanpur	01-09-2015 to 24-12-2015
Assistant Professor	Animal Science	Teaching	U.P. Autonomous college, Varanasi	16-08-2013 to 31-08-2015
Senior Research Associate	Animal Nutrition	Research	ICAR, CSWRI, ARC, Bikaner, Rajasthan	01-04-2008 to 31-03-2012
Senior Research Fellow	Animal Nutrition	Research	ICAR, CSWRI, Avikanagar, Rajasthan	12-06-2007 to 31-03-2008
Lecturer	Animal Science	Teaching	Institute of Education and Social Reforms, Jaunpur	17-01-2005 to 02-06-2007
Senior Research Fellow	Animal Nutrition	Research	ICAR, CSWRI, Avikanagar, Rajasthan	14-12-2000 to 31-12-2004
Administrative Experience			Duration	Nature of Job
Head of Department			Since 2020	HOD
Assistant Worden at CBG Ag. PG College, BKT, Lucknow			2016 to 2020	Assistant Worden
IQAC cell and NAAC Committee CBG Ag. P.G. College, BKT, Lucknow			Since 19.09.2018	Committee Member
Proctorial Board, CBG Ag. P.G. College, BKT,			Since 01.08.2016	Committee

Lucknow		Member
Security Incharge, CBG Ag. P.G. College, BKT, Lucknow	Since 23.08.2018	Security Officer

Work Experience:

Presently working as Associate Professor & Head in Animal Husbandry & Dairying Department, Chandra Bhanu Gupta Agriculture College, Bakshi Ka Talab, Lucknow; and Courses teaching: Under graduate level Courses (Dairy Product Technology, Live Stock Production and Management, RAWE).

I worked as Lecturer in Animal Husbandry & Dairying Department, Udai Pratap Autonomous College, Varanasi; and Courses teaching: Under graduate level Courses (Dairy Product Technology and Poultry Production); Post Graduate level courses (Fundamentals of Animal Nutrition; Feed Evaluation Techniques; Microbiology of Milk and Milk Product; Technology of Indian Dairy Products) and Ph.D. courses (Research Methodology)

During worked as Research Associate, Senior Research Fellow and my course of Doctoral program, I worked closely with esteemed Scientist of CSWRI Avikanagar and leaned several animal nutrition research techniques including growth studies, rumen manipulation and fermentation for efficient feed energy utilization, determination of microbial enzymes proteolytic, fibrolytic, amylolytic and lignolytics. Estimation of microbial protein synthesis in rumen through excretion of purine derivates in urine. Profiling of blood bio-chemistry and serum enzymes. Effect of diet on status of microbial population and rumen fermentation pattern. Evaluation of feeds and foods, feed and food quality for human, animal (ruminant and non-ruminant) and poultry with application of in vitro gas production techniques and estimation of in vivo organic matter digestibility, protein degradability, kinetics of fermentation and mathematical description of gas production profiles and prediction of voluntary intake.

Main Expertise:

Rumen microbiology: metabolism of dietary component including plant secondary metabolites, fibrous crop residues, rumen microbial fermentation of poly phenols, rumen metabolites, ciliate protozoa and rumen microbial enzyme

Feed biotechnology: Bio-conversion of agro-waste into feed for ruminant, maintenance and production of microbial culture, production and characterization of fiber degrading enzyme

Animal experimentation: Experiment with ruminant animals, nutrient balance studies, planning and management of experiments for fat lamb production, grazing and efficient utilization of available feed resources.

Significant contributions related to the relevant field of specialization:

Title	Details of Patent/Registration/ Commercialization	Year
“Fermentation vessel for conducting gas production studies (in vitro): Fabrication, Protocol and Uses”	Application No. 2486/DEL/2009 A ; International classification : C12M 1/34; Publication Date: 26.02.2010 In: The Patent Office Journal Page No. 2451	2010
Complete Feed Blocks Making Machine	Complete Feed Blocks Machine was developed under project on CSWRI collaboration with IARI, New Delhi and patented in Gazette of India on Page 2504 Dated 26.10.2002	2002
Complete feed block	Technologies developed to improve straw quality and Formulate	2000-

	roughage based complete feed blocks for different production functions of ruminants.	2004
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In-service Awards/Recognition:

Name of the Award/ Recognition/Reviewer	Awarding Organization (Place/Country)	Year	National/International, Institutional/Professional Society	Individual/collaborative
Recognition				
Executive member	Indian Society for Sheep and Goat Production and Utilization	2011-2013	Professional Society	Individual
Referee	State level science exhibition (12 standard) (19-20 November 2014)	2014	Government of Uttar Pradesh	Individual
Awards				
Best Paper presentation award	Indian Academy of Veterinary Nutrition and Animal Welfare	2011	Professional Society	Collaborative
Best Paper presentation award	Arid Region Campus, Central Sheep and Wool Research Institute, Bikaner	2011	Institutional	Collaborative
Best Paper presentation award	Arid Region Campus, Central Sheep and Wool Research Institute, Bikaner	2010	Institutional	Collaborative
Best Paper presentation award	Arid Region Campus, Central Sheep and Wool Research Institute, Bikaner	2009	Institutional	Collaborative

Paper External/ Examiner	Setter/ Internal	Name of University	Year	Subject
Annual/Board (External) Examination of Animal Nutrition	of	Sher-e-Kashmir University of Agriculture Sciences & Technology of Kashmir	2014 - 2016	Principals of Animal Nutrition & Feed Technology; Applied Animal Nutrition-I (Ruminants); Applied Animal Nutrition-II (Non-Ruminants, Poultry & laboratory Animals)

External Examiner	Name of College	Year	Subject
External examiner of Practical Exam in more than 10 paper	Udai Pratap Autonomous College, Varanasi	2013-2015	Animal Husbandry & Dairying

Training(s) attended:

Title	Duration	Institution	Year
Harnessing Microbial Diversity for use in Animal Nutrition	21 Days	NIANP, Bangalore	2008

Organization of Winter School:

Name of the Institution	Level of participation	Title	Year	Duration	Funding agency
Central Sheep and Wool Research Institute, Avikanagar	Faculty member	Small Ruminant Feeding System for Commercial mutton production and value addition to augment income generation	2007	21 days	ICAR

Membership in Scientific Association

Life member “Indian Society for sheep and goat production & utilization (ISSGPU)”

Life member “International Society For Noni Science (ISNS)

Extension:

Popularization of new technologies				
Title of technology	Methods adopted	Impact assessment	Individual / Collaborative	
Fermentation vessel for conducting gas production studies (in vitro)	<i>In-vitro</i> gas fermentation	The invention is quick and can evaluate large number of feed and food samples in a reasonable period of time.	Collaborative	
Complete Feed Block	Feeding of Sheep/ Goat	Improved Feed utilization	Collaborative	
	Feeding of Cattle	Improved Milk Production	Collaborative	
Collaborative extension programmes				
Production and performance trail was conducted in adopted villages under TOT area of CSWRI, Avikanagar and Complete feed Block was Demonstrated to live stock farmers under Tonk Distt.				
Trainings conducted (Title)				
Year	Duration	No. of beneficiaries	Co-ordinator/ associated	
Farmers training at CSWRI, Avikanagar, Rajasthan	2002 to 2007	One day	500	Associated
Organization of Kisan Melas, exhibitions				
(Title and location)	Year	Dura-Tion	No. of beneficiaries	Co-ordinator/ associated
Demonstration of Complete Feed Block In Sheep Mela at CSWRI, ICAR, Avikanagar, Rajasthan	2001 to 2008	1 day	Sheep farmers of TOT and Local Area Approx 800 farmers/ year	Associated
Demonstration and lecture delivered in kishan mela at CBG Ag. PG College, Bakshi Ka Talab, Lucknow	2016-2019	1 day	Local area Farmers approx. 200 farmers/ year	Associated

Participation in Institutional activities:

Type of activity		Nature of participation	
Interactive meetings of NATP project	26 th July 2003	Committee member	Execution of task in targeted time
Annual NATP workshop	4 th March- 5 th March 2003	Committee member	Execution of task in targeted time
IPC review meeting of NFBSRA project	28 th August 2010	Committee member	Execution of task in targeted time
Annual Review meeting On Network project on Sheep improvement	4 th August 2011	Committee member	Execution of task in targeted time
Purchase committees under project	2008-2012	Committee member	Execution of task in targeted time
Institution Building Activities		Level of Involvement	
Development of fish pond for rearing fish (Rohu, Katla and Nain), at CBG, Ag. P.G. College, BKT, Lucknow		Supervision and Execution of jobs	
Development of animal shed and grazing area for		Supervision and Execution of jobs	

rearing barbari goat, at CBG, Ag. P.G. College, BKT, Lucknow	
Development of Poultry shed for Kadaknath and Deshi hen farming, at CBG, Ag. P.G. College, BKT, Lucknow	Supervision and Execution of jobs
Developed animal nutrition laboratory for <i>in vitro</i> study and forage evaluation at ARC, CSWRI, Bikaner	Procurement of equipments, chemicals, glassware's, consumables and standardization of methods.
Developed animal shed for conducting animal experiment at ARC, CSWRI, Bikaner under NFBSRA-Project	Supervision and Execution of jobs
Developed laboratory for study of Methane, VFA, etc. at ARC, CSWRI, Bikaner under NFBSRA- Project	Procurement of equipments, chemicals, glasswares, consumables and standardization of methods.

Other activities:

1. Two years National Service Scheme camp certificate
2. Proficiency certificate for university extension education in leadership development, management and service to society

Research Guidance:

Number of scholars who have been awarded M.Sc (Ag)/Ph.D. degree under my supervision as Co-Guide:

Name of Degree	Submitted	Awarded
(i) M.Sc. Ag Thesis	3 thesis	03
(ii) Ph.D Degree:	1 thesis	01

List of on going Project:

(I) Name of Project: “Azolla cultivation and its use as nutritive feed supplements for livestock (Cow, Goat, Poultry and Fish)”

Date of start: 23.09.2021

Objectives: 1. Developing a suitable cultivation system of *Azolla* on college Farm.

2. To study the impact of *Azolla* feed on growth, milk yield, reproduction and health in test animals

(II) Kadaknath Farming

Start Date: 31.01.2021

Objectives: 1. Comparative studies of Kadaknath and Deshi poultry

2. Impact of Kadaknath poultry farming in the operational area after dissemination and adoption by the farmers

3. Impact of adopted technology in economic and social terms

(III). Barbari Goat Research Project

Start Project: 25.01.2021

Objectives: - 1. To generate income and employment opportunity.

2. To make easy access of quality Goat meat to the people of this area.

3. To make this farm a good breeding centre through which the farmers can get improved breeds of kids.

4. To become a site of observation to the young entrepreneurs and the farmers as well as students.

(IV). Dairy Farm

Start Project: Since 2003

Objectives: To generate income and employment opportunity.

2. To make easy access of quality Milk to the people of this area.

3. To become a site of observation to the young entrepreneurs and the farmers as well as students.

(V). Integrated Fish and Banana Farming:

Start Project: August 2021

Objectives: 1. Research and Demonstration project to safety and quality assurance of some selective species.

2. Motivate local farmer to involve in aquaculture.

Publications

Refereed Articles:

Sl. No.	Title of research article / paper (s)	Name of Journal	Month & year of publication, volume, no. & page nos.	Authors Name	ISBN/ISSN No.	Impact Factor / NAAS rating
International (6)						
1	Kadaknath Farming for Farmers' Livelihood and Empowerment of Indian Rural Economy: A Review	Journal of Biological and Chemical Research An International Peer Reviewed / Referred Journal of Life Sciences and Chemistry		S.K.S. Raghuvansi, D.K. Singh and Y.K. Sharma	ISSN 2319-3077 Online/Electronic ISSN 0970-4973 Print	IF: 4.275
2	Effect of Bt-cottonseed meal feeding on performance, fermentation, ciliates population and microbial hydrolytic enzymes in lamb	African Journal of Biotechnology Co-author	2014; 13(3): 509-522	M. K. Tripathi, S. K. S Raghuvansi , D. Mondal and S. A. Karim	ISSN 1684-5315	IF 0.573 NAAS 6.0
3	Feed digestion, rumen fermentation and blood biochemical constituents in Malpura rams fed a complete feed block diet with the inclusion of tree leaves	Small Ruminant Research. First Author	2007; 71 (1-3): 21-30	Raghuvansi, S.K.S. , Tripathi, M. K., Mishra, A.S., Chaturvedi O. H., Prasad, R., Saraswat, B. L. and Jakhmola, R. C.	ISSN: 0921-4488	IF 1.099 NAAS 7.21
4	Effect of inclusion of tree leaves in feed on nutrient utilization and rumen fermentation in sheep.	Bioresource Technology. First Author	2007; 98: 511-517.	Raghuvansi, S.K.S. , Prasad, R., Mishra, A.S., Chaturvedi O. H., Tripathi, M. K., Misra,	ISSN: 0960-8524	IF 5.039 NAAS 12.67

				A.K., Saraswat, B. L. and Jakhmola R. C.		
5	Effect of complete feed block or grazing and supplementation of lambs on performance, nutrient utilization, rumen fermentation and rumen microbial enzymes	.Animal. First Author	2007; 1: 221-226.	Raghuvansi, S.K.S. , Prasad, R., Tripathi, M. K., Mishra, A.S., Chaturvedi O. H., Misra, A.K., Saraswat, B. L. and Jakhmola R. C.	ISSN: 1751-7311	IF 1.784 NAAS 8.03
6	Effect of feeding chemically treated mustard (<i>Brassica campestris</i>) straw on rumen fibre degrading enzymes in sheep.	Asian- Australasian Journal of Animal Science. Co-author	2003; 16 (11): 1610- 1613.	Vaithyanathan, S, Raghuvansi, S.K.S. , Mishra, A.S., Tripathi, M.K., Misra, A.K., Prasad, R., and Jakhmola, R.C.	ISSN: 1011-2367	IF 0.563 NASS 7.23
National (13)						
1	Effect of adding different levels of <i>Cocos nucifera</i> oil on <i>in vitro</i> gas production, methane production, degradability and fermentation	In: Proc. of National Seminar on Sustainable Rural development through Soil Health and Fertility Management in Agriculture from Feb 14- 15, BHU, Rajiv Gandhi South Campus, Barkachha, Mirzapur, U.P. India Co-Author	2015;pp 220-228	Taruna Pahuja; S.K.S. Raghuvansi ; S.K. Shahi; Manish Bhati, V.K. Singh; Prakash Acharya and R.C. Jakhmola	ISBN: 978-81- 88863-57-0 EAN: 9788188863570	
2	Cost and returns from broiler production in Azamgarh district of Uttar Pradesh	Printing Area; International Multilingual	2015; 01(01):75- 80	L.M. Verma; O.P. Singh and S.K.S. Raghuvansi	ISSN:2394-5303	

		Research Journal Co-Author				
3	Mortality Pattern of Young broiler chicks in organized poultry farm	Vidyawarta, International Multilingual Research Journal Co-Author	2014; 6(7):204-207	L.M. Verma; O.P. Singh and S.K.S. Raghuvansi	ISSN: 2319-9318	
4	Effect of biovet on growth rate of poultry birds	Current Journal Co-author	2014; 1(1):108-113.	Ajay Bikram Singh, O.P. Singh, S.K.S. Raghuvansi and Manoj Kumar Singh	ISSN:2348-6228	
5	Efficacy of Eucalyptus (Eucalyptus globules) oil on methane production and ruminal fermentation(In Vitro)	Cross-Sections Co-author	2014; 1(1):110-116	Taruna Pahuja, S.K.S. Raghuvansi , Manish Bhati, D.V.S. Shekhawat, R.C. Jakhmola and Prakash Acharya	ISSN:	
6	To investigate the effects of graded levels of probiotic (Protexin)supplementati on on production performance: body weight gain,feed consumption and feed conversion ratio in broiler chicks	Bioved Co-author	2013; 24(2): 1–5.	Singh, R.K., Shiv bachan, Singh, A.K. and Raghuvansi, S.K.S.	ISSN: 0971-0108	NAAS 4.54
7	Effect of BT-cottonseed meal feeding on intake, growth, nutrient utilization, serum cholesterol, immunological status, organ weight and slaughtering performance of growing lambs	Animal Nutrition and Feed Technology. Co-author	2012; 12: 165-178.	Tripathi, M K, Mondal, D., Raghuvansi, S.K.S. and Karim, S.A.	ISSN: 0972-2963	IF 0.355 NAAS 6.31
8	Gas production and fermentation of Lasiurus sindicus based composit diet with Acacia jacquemontii leaves	The Indian journal of small ruminant. Co-author	2012; 18(1): 69-74	Jakhmola, R.C., Raghuvansi, S.K.S. and Pahuja, T.	ISSN: 0971-9857	NAAS 5.25
9	Effect of Including the Leaves of Calligonum polygonides or Acacia tortilis as a component in Grass Based Complete Diet on Gas	Indian journal of Animal Nutrition. Co-author	2012; 29(1):15-23	Jakhmola, R.C., Pahuja, T., Singh, N. and Raghuvansi, S.K.S.	NAAS: 0970-3209	NAAS 5.02

	Production and Rumen Fermentation (in vitro)					
10	Effect of different energy sources on feed fermentation and nutrient utilization in sheep fed mustard straw based complete diets	Animal Nutrition and Feed Technology. Co-author	2010; 10: 219-228.	Prasad, R., Chaturvedi O. H., Misra, A.K., Mishra, A.S., Tripathi, M. K., Raghuvansi, S.K.S. and Jakhmola R. C.	ISSN: 0972-2963	IF 0.355 NAAS 6.31
11	Feeding strategies to reduce enteric methane production : A Review	The Indian journal of small ruminant, Co-Author	2010; 16 (1):1-17	Jakhmola, R.C., Pahuja Taruna, Raghuvansi, S.K.S.	ISSN: 0971-9857	NAAS 5.25
12	Effect of feeding chemically treated pennisetum typhoides stover in complete feed (mash or block form) on rumen fermentation characteristics and rumen microbial enzymes in sheep	Indian Journal of Animal Sciences, Co-Author	2008; 78 (8): 852-857	Vaithiyanathan, S, Mishra, A.S., Chaturvedi O.H., Prasad, R., Tripathi, M.K., Raghuvansi, S.K.S. and Jakhmola, R.C.	ISSN: 0367-8318	IF 0.132 NAAS 6.23
13	In Sacco DM degradability of Brassica campestris (Mustard) straw and Pennisetum typhoides (Bajra) Kadbi based complete feed block in sheep.	Animal Nutrition and Feed Technology. First Author	2007; 7: 103-109.	Raghuvansi, S.K.S. , Prasad, R., Chaturvedi O. H., Mishra, A.S., Tripathi, M. K., Misra, A.K., Saraswat, B. L. and Jakhmola R. C.	ISSN: 0972-2963	IF 0.355 NAAS 6.31

Paper published In: Proc.- of conference

Sl. No.	Title of research article / paper (s)	Name of Journal	Month & year of publication, volume, no. & page nos.	Authors Name	ISBN/ISSN No.	Impact Factor / NAAS rating
1	Effect of incorporating <i>Medicago sativa</i> roots to wheat straw based composite feed on total gas production, rumen fermentation products and in vitro degradability	Experiment with animals of food ValuevalueCo-Author	2015	V.K. Singh, S.K.S. Raghuvansi, S.K. Shahi, A.K. Singh and P.K. Singh		

2	Effect on Inclusion of <i>Sapindus rarak</i> to composite feed on total gas production, fermentation products and in vitro degradability	Co-Author	2015	S.K. Shahi, S.K.S. Raghuvansi, V.K. Singh, P.K. Singh and A.K. Singh		
3	Broiler Production in Azamgarh District of Uttar Pradesh— An Economic Analysis	Co-Author	2015	L.C.. Verma, O.P. Singh and S.K.S. Raghuvansi		
4	Factors affecting the utilization of energy by dairy cows	Co-Author	2015	V.K. Singh, S.K. Shahi, S.K.S. Raghuvansi and D.K. Singh		
5	Magnitude and Impact of certain dosage of dietary supplement enzyme (ANAZYM) on the different yield attribute of broiler chicks.	Co-Author	2015	A.K. Singh, B.L. Saraswat, O.P. Singh and S.K.S. Raghuvansi		

Other Publications (29) Twenty Nine				
Conference proceeding papers, Popular articles, Bulletins, Short communications				
Papers in conference proceedings: 29 Nos. (International: 5 Nos ; National: 24Nos)				
Authors	Year	Title	Organizing Institution	Page
1. Raghuvansi, S.K.S., Prasad, R., Misra A.K., Mishra A.S., Chaturvedi O.H., Tripathi, M.K. and Jakhmola R.C.	2001	Physical and chemical properties of high roughage based complete feed block. Proc: National seminar on scope and strategies for increasing meat production from small ruminants and rabbits in new millennium. 9-11 Nov. Coimbatore, India.	ISSGPU	pp 42.
2. Raghuvansi, S.K.S., Prasad, R, Misra, A.K., Mishra, A.S., Chaturvedi, O.H., Tripathi, M.K. and Jakhmola, R.C	2001	Effect of alkali treatment of mustard straw and its supplementation with different energy sources on digestibility of nutrients in sheep. Proc: National seminar on scope and strategies for increasing meat production from small ruminants and rabbits in new millennium. 9-11 Nov. Coimbatore, India.	ISSGPU	Pp 42
3. Tripathi, M.K., Mishra, A.S., Misra, A.K., Mishra, J.P., Prasad, R., Vaithyanathan, S., Raghuvansi, S.K.S., Rananavare, P.S. and Jakhmola, R.C.	2002	Effect of various straw treatment methods on blood bio-chemical constituents of sheep fed in the form of complete feed block. X International Congress on animal production for food and environmental security from September 23-27, New Delhi, India.	AAAP	pp. 244.
4. Vaithyanathan, S., Misra, A.K., Mishra, A.S., Prasad, R., Tripathi, M.K., Rananavare, P.S., Raghuvansi, S.K.S. Mishra, J.P., and Jakhmola, R.C.	2002	Effect of Feeding chemically treated mustard straw (<i>Brassica campestris</i>) on rumen fibre degrading enzymes in sheep. X International Congress on animal production for food and environmental security from September 23-27, New Delhi, India.	AAAP	pp. 240.
5. Raghuvansi, S.K.S. Prasad, R., Misra, A K.,	2002	Rumen degradation kinetics (<i>in Sacco</i>) of <i>Brassica campestris</i> (mustard) straw and	AAAP	pp. 233.

Mishra, A.S., Tripathi, M.K. and Jakhmola, R.C.		<i>Pennisetum typhoides</i> (Bajra) strover based tree leaves containing complete feed blocks. X International Congress on animal production for food and environmental security from September 23-27, New Delhi, India.		
6. Mishra, A.S., Misra, A.K., Tripathi, M.K., Prasad, R., Vaithyanathan, S., Mishra, J.P., Raghuvansi, S.K.S. and Jakhmola, R.C.	2002	Effect of various straw treatment methods of <i>Brassica campestris</i> (mustard) straw on rumen fermentation parameters of sheep fed on complete feed block. X International Congress on animal production for food and environmental security from September 23-27, New Delhi, India.	AAAP	pp. 242.
7. Raghuvansi, S.K.S. , Tripathi M.K., Mishra, A.S., Misra, A.K. Prasad, R. Vaitiyanathan, S. and Jakhmola. R.C.	2002	Effect of various straw treatment methods on serum macro and micro mineral constituents of sheep fed on complete feed block. IV Biennial conference of ANAI, Nov. 20-22, Kolkata.	ANAI	
8. Mishra, A.S., Misra, A.K., Tripathi, M.K., Prasad, R., Vaitiyanathan, S., Raghuvansi, S.K.S. , Mishra, J.P. and Jakhmola, R.C.	2002	Effect of various chemical processing methods of <i>Brassica campestris</i> (Mustard) straw on nutrient intake their utilization in sheep fed on complete feed block diets. IV Biennial conference of ANAI, Nov. 20-22, Kolkata.	ANAI	
9. Chaturvedi, O.H., Prasad, R., Tripathi, M.K., Mishra A.S., Vaithyanathan, S., Raghuvansi, S.K.S. and Jakhmola R.C.	2004	Nutrient utilization in sheep fed sodium hydroxide or alkaline hydrogen peroxide treated millet (<i>Pennisetum typhoides</i>) kadbhi based complete feed diets in mash or block. In: Proc. of XI Animal Nutrition Conference from January 5-7, J.N.K.V.V. Jabalpur, India	ANSI	pp. 81
10. Vaithyanathan, S., Raghuvansi, S.K.S. , Prasad, R., Mishra A.S., Misra, A.K., Tripathi, M.K., Chaturvedi, O.H. and Jakhmola R.C.	2004	Effect of feeding different tree leaves and mustard (<i>Brassica campestris</i>) straw based complete feed blocks on rumen microbial enzymes and microbial protein supply in sheep. In: Proc. of National seminar on opportunities and challenges in nutrition and feeding management of sheep, goat and rabbit for sustainable production. 10-12 February. Avikanagar, India.	ISSGPU	pp. 350
11. Raghuvansi, S.K.S. , Prasad, R., Chaturvedi, O.H., Mishra A.S., Tripathi, M.K., Vaithyanathan, S., Saraswat, B.L. and Jakhmola R.C.	2004	Intake and utilization of nutrients in sheep maintained either on complete feed blocks under stall-feeding or on grazing with supplementation. In: Proc. of National seminar on opportunities and challenges in nutrition and feeding management of sheep, goat and rabbit for sustainable production. 10-12 February. Avikanagar, India.	ISSGPU	pp. 351
12. Mishra A.S., Misra, A.K., Chaturvedi, O.H., Tripathi, M.K., Sushil Kumar, Raghuvansi, S.K.S. , Prasad, R. and Jakhmola R.C.	2005	Farm testing f mustard straw based complete feed block as sustenance diet. In: Proc. of National seminar on Conservation, Processing and Utilization of Monsoon Herbage for Augmenting Animal Production at Bikaner. 17-18 December. Bikaner, India.	ISSGPU	pp. 182
13. Mishra A.S., Tripathi, M.K., Chaturvedi, O.H., Misra, A.K., Raghuvansi, S.K.S. , Prasad, R. and Jakhmola R.C.	2005	Comparative Nutrient Utilization and Rumen Fermentation in Sheep on Complete Feed Mixture (Mash) or Block Diet. In: Proc. of National seminar on Conservation, Processing and Utilization of Monsoon Herbage for Augmenting Animal Production at Bikaner. 17-18 December. Bikaner, India.	ISSGPU	pp. 183
14. Chaturvedi, O.H.,	2005	Evaluation of Complete Feed Blocks in Farmers	ISSGPU	pp.

Tripathi, M.K., Mishra A.S., Prasad, R. Raghuvansi, S.K.S. , Vaithyanathan, S. and Jakhmola R.C.		Sheep and Goats and Farmers. In: Proc. of National seminar on Conservation, Processing and Utilization of Monsoon Herbage for Augmenting Animal Production at Bikaner. 17-18 December. Bikaner, India.		183-184
15. Tripathi, M.K., Chaturvedi, O.H., Mishra A.S., Prasad, R. Raghuvansi, S.K.S. , Vaithyanathan, S. and Jakhmola R.C.	2005	Usefulness of Complete Feed Blocks in Feeding of Cows Under Field Conditions. In: Proc. of National seminar on Conservation, Processing and Utilization of Monsoon Herbage for Augmenting Animal Production at Bikaner. 17-18 December. Bikaner, India.	ISSGPU	pp. 184
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I hereby declare that the statements made in that resume are true.

Date and Place

Dr.(S.K.S. Raghuvansi)