



## KAZI NAZRUL UNIVERSITY ASANSOL

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### Faculty Profile

1. Name (Block Letter): SOURABH SULABH
2. Department: Department of Animal Science
3. Current Designation: Assistant Professor
4. Address for Communication (Present): House No. 35, Extension of Road No. 3, Hill View Colony, Dimna Road, Mango, Jamshedpur, Jharkhand - 831018
5. Address for Communication (Permanent): Village Ammapatti, P.O. Mahapara, P.S. Bahadurpur, Darbhanga, 846009, Bihar, India
6. Contact Number: 8650882169; 8707431459
7. Contact Mail (Personal and Institutional): sourabhjsr@yahoo.com
8. Research Degree:

Degree	Name of the University	Date of Award
PH.D	ICAR- Indian Veterinary Research Institute	14/10/2016
MV.SC	ICAR-National Dairy Research Institute	19/07/2012

### 9. Published Papers in Journals:

Sl. No	Name of Article	Journal with page no	ISS N/IS BN No	Referred/ Non-Referred	No of Co-author	Whether you are the main author	Date of Publication
1.	Peptidoglycan and Lipoteichoic Acid Induces Differential mRNA Response of	Animal Biotechnology, 1-9	1049 - 5398	Referred	11	Main author	02/05/2018

	Immune-Related Genes in PBMC of Crossbred, Tharparkar Cattle and Murrah Buffalo						
2.	Detection of polymorphism of calgranulin A gene in Indian Murrah buffalo	Indian journal of animal research, 658-661	0367 - 6722	Referred	4	Main author	10/01/2016
3.	Genotyping of Calgranulin A gene in Murrah buffaloes by PCR-RFLP	Indian journal of dairy science, 178-181	0019 - 5146	Referred	4	Main author	01/01/2016
4.	Novel SNPs in DGAT1 gene and their association with milk traits in Murrah buffaloes	Indian journal of dairy science, 187-192	0019 - 5146	Referred	4	Main author	01/01/2018
5.	Differential response of immune-related genes to peptidoglycan and lipoteichoic acid challenge in vitro	Veterinary World, 983-988	0972 - 8988	Referred	6	Main author	17/09/2016
6.	Global gene expression profile of peripheral blood mononuclear cells challenged with Theileria annulata in crossbred and indigenous cattle	Infection, Genetics and Evolution, 9-18	1567 - 1348	Referred	15	Co-author	11/11/2016
7.	No change in mRNA expression of immune-related genes in peripheral blood mononuclear cells challenged with Theileria annulata in Murrah buffalo (Bubalus bubalis)	Ticks and tick-borne diseases, 754-758	1877 - 959 X	Referred	8	Co-author	14/03/2016
8.	Differential expression of ten candidate genes regulating prostaglandin action in reproductive tissues of buffalo during estrous cycle and pregnancy	Theriogenology, 7-14	0093 - 691x	Referred	9	Co-author	08/09/2017
9.	Endometrial transcript profile of progesterone-regulated genes during	Reproduction in domestic	0936 - 6768	Referred	9	Co-author	28/08/2016

	early pregnancy of Water Buffalo ( <i>Bubalus bubalis</i> )	animals, 1-8					
10	Relative expression of oxytocin receptor gene in buffalo endometrium in late luteal phase and pregnancy stages, 146-149	Journal of applied animal research, 146-149	0093 - 691 X	Referred	9	Co-author	24/01/2018
11	Study on genetic variation of short tandem repeats (STR) markers and their association with somatic cell scores (SCS) in crossbred cows	Indian journal of animal research, 595-598	0367 - 6722	Referred	10	Co-author	27/11/2015
12	Expression Profile of CXCL3 Gene in Peripheral Blood Mononuclear Cells Challenged in vitro with <i>Theileria annulata</i> in Crossbred Cattle	Journal of Animal Research, 373-375	2249 - 6629	Referred	9	Co-author	01/06/2015
13	Application of transgenic animals in animal production and health	Agricultural Reviews, 169-174	0253 - 1496	Referred	2	Main-author	01/06/2018
14	Hepatic stem cells and their enzymatic markers-A review	Agricultural Reviews, 151-156	0253 - 1496	Referred	2	Co-author	01/06/2018
15	CRISPR/Cas9: A Review on Genome Editing Tool	The Indian Journal of Veterinary Sciences and Biotechnology, 61-64	2394 - 0247	Referred	3	Main-author	08/04/2018
16	Bovine Immunogenetic Response to <i>S. aureus</i> and <i>E. coli</i> Mastitis: A Review	The Indian Journal of Veterinary Sciences and Biotechnology, 67-74	2394 - 0247	Referred	2	Co-author	01/01/2018
17	Heat Tolerance in Milch Cows: Genetic View	Bhartiya Krishi Anusandhan Patrika, 113-116	0303 - 3821	Referred	6	Co-author	01/06/2018

10. Articles/Chapters Published in Edited Volume: N.A.

Sl. No	Name of Article/chapter	Name of Edited Volume, Editor and Publisher	ISBN No	No of Co-author	Whether you are the main author	Date of Publication

11. Full Papers in Conference Proceedings: N.A.

Sl. No	Title with Page No	Details of Conference Publication	ISSN/ISBN No	No of Co-author	Whether you are the main author	Date of Publication
1.						
2.						
3.						
4.						
5.						

12. Published Books or Edited Volume: N.A.

Sl. No.	Title	Book or Edited Volume	Publisher & ISBN No. (I. International II. National III. Regional)	Whether Peer Reviewed	No of Co-author/s	Whether you are the main author	Date of Publication

13. Papers Presented in Conferences/Seminars/Workshops/ Symposia:

Sl. No	Title of the Paper Presented	Title of the Conference/Seminar/Symposia	Organising Authority	Whether International/National/State/Regional/University/College Level	Date of presenting the Paper

1.	Poster presentation- “Differential response of PBMC stimulated by E. coli LPS in crossbred cattle, Tharparkar and Murrah Buffaloes”	Challenges in Quantitative Genetics for Improvement of Indigenous Animal Genetic Resources (AnGR)	ISAGB	National	19.01. 2017
2.	Poster presentation- “Differential response of several immune genes to peptidoglycan and lipoteichoic acid challenge in vitro”	Policy planning for livelihood security through domestic animal biodiversity	SOC DAB	National	12.02. 2017

14. Organising Seminar/Conference/Symposia: N.A.

S l. N o	Whether you are Convenor/Co-convenor	Theme of the Conference/Seminar/Symposia	Whether International/National/Regional/State/University Level	Funding Authority	Date of the Conference/Seminar/Symposia

15. Invited Lectures/Chairing the Session or Presentation for Conferences/Seminar/Symposia etc: N.A.

S l. N o	Title of the Lecture/Aca demic Session	Title of the Conference/ Seminar	Organizing Authority	Whether International/Nat ional/State/Regio nal/University/C ollege Level	Date of Conference/Semi nar/Symposia

16. Ongoing Projects/Consultancies: N.A.

Sl. No	Title	Agency	Period	Grant/Amount Mobilized (Rs.)

17. Completed Projects/Consultancies: N.A.

Sl. No	Title	Agency	Period	Grant/Amount Mobilized (Rs..)

18. Received Research Fellowship/ Awards:

Sl. No	Title	Funding Authority	Period	Grant/Amount Mobilized (Rs..)
1.	ICAR- SRF	ICAR	1 <sup>st</sup> August to 30 <sup>th</sup> July	6,50, 000 (approx.)
2.	ICAR-JRF	ICAR	1 <sup>st</sup> August to 19 <sup>th</sup> July	3,00,000 (approx.)
3.	Merit Scholarship	BAU	2004 to 2009	24,000 (approx.)

19. Academic Staff College Organised Orientation/ Refresher Courses Attended: N.A.

Name of the Courses	Place	Duration From	Sponsoring Authority


20. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programme: N.A.

Sl. No	Programme/Course	Duration	Organising Authority	Period

21. Research Guidance: N.A.

Sl. No	Name of the Research Student	Title of the Thesis/Dissertation	Date of Thesis Submission	Date of Degree Awarded

22. Any other Information: Has published about twelve popular articles on topics related to selection, breeding, genetics, farming practices and poisonous snakes, and two book chapters on real time PCR and animal biodiversity