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<b>Publications</b>	<b>Total no. of Research Paper</b>	<b>: 75</b>
	<b>Total no. of Books/Manual</b>	<b>: 05</b>
	<b>No. of patent granted (G) /filed (F)</b>	<b>: (G) (F)</b>
	<b>Copyright granted (G) /filed (F)</b>	<b>: (G) (F)</b>
	<b>Policy Document</b>	<b>: 02</b>

**Experience with research interest:**

Diagnosis, prevention and control of infectious diseases of livestock especially pigs.

**Top 10 Publications:**

- Rajkhowa, S.,** Neher, S., Pegu, S.R. and Sarma, D.K. (2018). Bacterial diseases of pigs in India: a review. *Indian J. Comp. Microbiol. Immunol. Infect. Dis.* 39: 29-37
- Rajkhowa, S.,** Sarma, D. K. and Pegu, S. R. (2017). Virulence markers and antimicrobial resistance of *Streptococcus suis* isolated from diseased pigs. *Indian Journal of Animal Sciences* **87** (5): 581–583,
- Pegu, S. R., Sarma, D. K. **Rajkhowa, S.,** Choudhury, M., Sarma, D. and Das, J.P. (2017). Detection of Group A Rotavirus and histopathological studies in diarrhoeic piglets of Kamrup districts, Assam. *Indian Journal of Animal Research* 51 (4): 742-746.
- Rajkhowa, S.,** Sarma, D. K., Shakuntala, I. and Sahoo, N.R. (2015). A novel multiplex PCR assay for simultaneous detection of three important pathotypes of *Escherichia coli* from diarrhoeic piglets. *Indian Journal of Animal Sciences.* 85(11):1202-1204.
- Rajkhowa, S.,** Sarma, D. K., Sharma, R. K. and Rahman, H. (2015). Detection of Virulence Associated Genes of *Pasteurella multocida* Isolated from Pig Farms of India. *Philipp. J. Vet. Med.*, 52(1): 30-38.
- Rajkhowa, S.,** Pegu, S.R., Sarma, D.K., Kalita, C. and Das, J.P. (2014). Detection of *Staphylococcus hyicus* associated with cases of greasy pig disease by polymerase chain reaction and their antibiogram. *Indian Veterinary Journal.* 91: 113-115.
- Rajkhowa, S.,** Kalita, C. and Sarma, D.K. (2014): Enterotoxigenic and attaching and effacing *Escherichia coli* strains in diarrhoeic piglets and their antibiogram. *Philippine Journal of Veterinary Medicine.* 51(1): 30-37.
- Rajkhowa, S.,** Devi, M. and Das, Anubrata. (2012). Isolation, characterization and antibiotic sensitivity pattern of bacteria associated with respiratory tract diseases of pigs. *Indian Journal of Animal Sciences.* 82(8): 851-853.
- Rajkhowa, S.,** Pegu, S.R., Devi, M., Kaushik, P. and Das, Anubrata. (2011). Occurrence of exudative epidermitis in pigs and its treatment. *Indian Journal of Animal Sciences.* 81(7): 700-701.
- Rajkhowa, S.,** Pegu, S.R., Devi, M. and Das, Anubrata. (2011). Isolation, characterization

and antimicrobial sensitivity pattern of *Campylobacter* species from diarrhoeic piglets. *Indian Journal of Animal Sciences*. 81(7): 702-703.

**Technologies developed:**

**Awards:**

- DBT Overseas Associateship.

**Membership of professional society:**

- Indian Society for Veterinary Medicine (ISVM)
- Indian Society for Hill farming
- Biosafety Society of India