

List of publications

Journal publications

1. **Bashir, Y.**, Singh, S.P., & Konwar, B.K. Metagenomics: An application based perspective, *Chinese Journal of Biology*, **2014**, 1--7, 2014.
2. **Bashir, Y.**, Rather, I., & Konwar, B.K. Rapid and simple DNA extraction protocol from goat rumen digesta for metagenomic analysis, *Pak. J. Pharm. Sci.* **28**, 2305--2309, 2015.
3. Manhar, A.K., Saikia, D., **Bashir, Y.**, Mech, R.K., Nath, D., Konwar, B.K., & Mandal, M. In vitro evaluation of cellulolytic *Bacillus amyloliquefaciens* AMS1 isolated from traditional fermented soybean (Churpi) as an animal probiotic, *Res. Vet. Sci.* **99**, 149--156, 2015.
4. Manhar, A.K., **Bashir, Y.**, Saikia, D., Nath, D., Gupta, K., Konwar, B.K., Kumar, R., Namsa, N.D., & Mandal, M. Cellulolytic potential of probiotic *Bacillus Subtilis* AMS6 isolated from traditional fermented soybean (Churpi): An in-vitro study with regards to application as an animal feed additive. *Microbiol. Res.* **186**, 62--70, 2016.

Conference publications (National and International)

1. Bashir, Y., Konwar, B.K. Rapid and simple DNA extraction protocol from goat rumen digesta for metagenomic analysis. Three days national seminar on recent advances in biotechnological research in North East India: Challenges and prospects, Tezpur University, Department of Biotechnology & Molecular Biology, Tezpur, November 27th - 29th, 2014.
2. Bashir, Y., Konwar, B.K. Construction and screening of metagenomic library derived from goat rumen digesta: A potential source for novel cellulases for efficient deconstruction of cellulosic biomass, 1st International conference on "Recent advances in bio-energy research", SSS-NIRE, Kapurthala, Punjab, March 14th - 17th, 2015.