

# Editorial

Although lots of us use the phrase, “It’s not quantity, but quality that matters”, how many of us practice what we preach!! The second issue of the journal ‘The Science Probe’ tried to endow with quality papers and articles contributed by various scholars of North East India to its pride readers.

The Research paper ‘Effect of feeding *Mikania micrantha* leaves on the amino acid concentration of silk fibre of Eri Silkworm *Samia ricini* Donovan’ by Dr. Mainu Devi focused on impact of feeding of Japanese weed leaves (*Mikania micranhta*) on amino acid concentrations of silk fiber of eri silk worm, *Samia ricini* Donovan and recorded the highest concentrations of Alanine, Glycine, Serine and tyrosine in various group of silk worms under study.

Priyangshu Rana Borthakur and Dr. Banashree Saikia, in their research paper ‘Analysis of ring laser configuration with reference to its rotation rate’ investigated the rotation rates of laser structure in different ring cavities along with the beat signal spectra in the presence of noise for a ring cavity at different rotation and anticipated from the spectrum vs laser gyro beat frequency graph that at high rotation rate, ring laser would be an efficient device for very high resolution work.

Pranjal Chakravartty, Mitali Chakravartty and Subrata Sharma recorded 75 different species of fishes belonging to 6 major orders like – Cypriniformes, Siluriformes, Channiformes, Perciformes, Clupeiformes, and Mastacembeliformes from the Kapla Beel under their study entitled ‘A survey on the fish diversity with special reference to the classified ornamental fishes and their prospect in the Kapla Beel of Barpeta District.’

The article ‘Impact of global warming on biodiversity’ by Sukanta Sarkar analysed the present and future impact of climate change on biodiversity.

At last, I would like to offer thanks to all who had given their support and advice to publish the second issue of the journal in a scintillating way & also to the esteemed authors for choosing ‘The Science Probe’ to publish their quality papers.

**Dr. Ikramul Islam**

Chief Editor  
The Science Probe