

List of Publications of Department of Botany

1) Dr. Kamal Das

1. **Kamal Das**; Showkat Ganie; Yash Mangla; Tanvir-Ul-Hassan Dar; Manju Chaudhury; Rakesh, Thakur; Rajesh Tandon; Soom Nath Raina and Shailendra Goel . ISSR markers for gender identification and genetic diagnosis of *Hippophae rhamnoides* ssp. *Turkestanica* growing at high altitudes in Ladakh region (Jammu and Kashmir), *Protoplasma* 254(2):10631077(2017); IF: 2.76 (Q2); SCI-Journal ISSN: 1615-6102 (Print), 0033183X (web).
2. Yash Mangla; **Kamal Das**; Sapinder Bali; Heena Ambreen; Soom Nath Raina; Rajesh Tandon; Shailendra Goel. Occurrence of subdioecy and scarcity of gender-specific markers reveal an ongoing transition to dioecy in Himalayan seabuckthorn (*Hippophae rhamnoides* ssp. *turkestanica*). *Heredity* 122, pages120–132(2019); IF: 3.436 (Q1) SCI-Journal ISSN: 0018-067X (print); 1365-2540 (web)
3. Nikhil K Chrungoo; Rajkumari Jashmi Devi; Shailendra Goel and **Kamal Das**. Deciphering species relationships and evolution in *Chenopodium* through sequence variations in nuclear internal transcribed spacer region and amplified fragment-length polymorphism in nuclear DNA. *Journal of Genetics* 98(2):37 (2019); IF: 0.993 (Q4) SCI-Journal ISSN: 00221333 (print) 0973-7731 (web).
4. Das M, Goyari S., Raj G., Das S., **Das K.**, Dutta A. K., Sharma R., Brearley F. And Talukdar N. C.. Role of rhizosphere niches and fallow periods on shaping bacterial diversity of shifting agriculture crop field reflect the level of stress in soil ecosystem. Online portal **authorea.com** on 30th January 2024. <https://doi.org/10.22541/au.170664651.13204273/v1>

2) Jyotima Nath

1. Gohain B., Gogoi P., Sharma P., **Nath J.** A review on ethnomedicinal plants used in human healthcare by the people of Assam, India. *International Journal of Creative research thoughts*. ISSN 2320-2882