

**TENTATIVE PROGRAMME SCHEDULE FOR THE WORKSHOP
(QUANTITATIVE PALAEOLOGY 2023)**

	DATE	SL NO	TIME	TOPIC	INSTRUCTORS
DAY 1	21st August 2023	A	10 AM to 11 AM	Registration followed by Inauguration	
		B	11 AM to 12 NOON	Keynote Speaker – Prof. Kalyan Halder, Presidency University	
		C	12 NOON to 1.30 PM	Statistical Methods	Prof. Sourav Chakraborty (Advanced Computing and Microelectronics Unit, ISI)
		D	1.30 PM to 2.30 PM	Lunch Break	
		E	2.30 PM to 3.30 PM	Diversity Through Deep Time (Part I)	Prof. D. P. Sengupta (Geological Studies Unit, ISI)
		F	3.30 PM to 4.00 PM	Tea break	
		G	4.00 PM to 5.00 PM	Organic Evolution and Migration (Part I)	Dr. S. S. Das (Geological Studies Unit, ISI)

DAY 2	22nd August 2023	H	11 AM to 12 AM	Keynote Speaker– To be announced later	
		I	12 NOON to 1.30 PM	Diversity Through Deep Time (Part II)	Prof. D. P. Sengupta (Geological Studies Unit, ISI)
		J	1.30 PM to 2.30 PM	Lunch Break	
		K	2.30 PM to 3.30 PM	Organic Evolution and Migration (Part II)	Dr. S. S. Das (Geological Studies Unit, ISI)
		L	3.30 PM to 4 PM	Tea Break	
		M	4 PM to 5 PM	Concept of Morphospace, Adaptive Landscape, Numerical Taxonomy and Cladistics	Prof. D. P Sengupta (Geological Studies Unit, ISI)

DAY 3	23rd August 2023	N	11 AM to 12 NOON	Keynote Speaker– To be announced later	
		O	12 NOON to 2.15 PM	Statistical Analyses of Natural Science Data	Prof. Debasish Sengupta (Applied Statistics Unit, ISI)
		P	2.15 PM to 3.15 PM	Lunch Break	
		Q	3.15 PM to 4.15 PM	Morphometric Techniques	Prof. P. Ghosh (Geological Studies Unit, ISI)
		R	4.15 PM to 4.30 PM	Tea Break	
		S	4.30 PM to 5 PM	Deformation in fossils	Dr. T. K. Mondal (Geological Studies Unit, ISI)

DAY 4	24th August 2023	T	11 AM to 12 NOON	Non-destructive Imaging for Internal data - Micro CT, SEM	Prof. D. P. Sengupta, Dr. S. S. Das, and Dr. D. Mukherjee (Geological Studies Unit, ISI)
		U	12 NOON to 1.30 PM	Bone Histology, Quantitative Taphonomy	Dr. D. Mukherjee and Dr. A. Banerjee (Geological Studies Unit, ISI)
		V	1.30 PM to 2.30 PM	Lunch Break	
		W	2.30 PM to 4.30 PM	Museum Visit and Interactive Session (Arrangements of Tea outside the museum)	