

## **JORHAT KENDRIYA MAHAVIDYALAYA**

KENDUGURI, JORHAT - 785 010, ASSAM

Re-accredited by NAAC with grade 'B++'

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Ref: JKM/Che Date:22/01/2022

Under this MoU, a Faculty Exchange Program was held on 22/01/2022 in the department of Chemistry, Kendriya Mahavidyalaya, Jorhat. The resource person was Dr. Partha Pratim Saikia, Assistant Professor, N. N. Saikia College who delivered a talk on the topic: NMR Spectroscopy and application in Structure elucidation of small organic compounds. He focused his lecture on the Principle of NMR, Chemical shift and factors affecting it, spin-spin coupling, anisotropic effect. He also highlighted Structure elucidation of compounds like ethanol, propanone, methanol etc. Total participant in this program was 40.





at Kendriya Mahavidyalaya Kenduguri, Jorhat-10



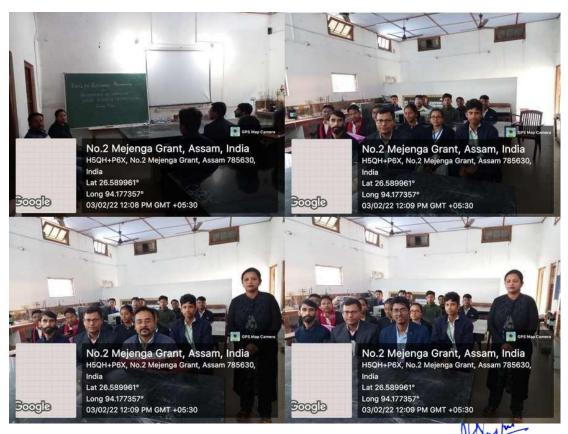
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Under the same MoU, another Faculty Exchange Program was organized on 03/02/2022 at the department of Chemistry, N. N. Saikia College, where the resource person Dr. Panchali Bharali, Assistant Professor, Department of Chemistry, Kendriya Mahavidyalaya, Jorhat delivered a lecture on Organic Polymers. She concentrated her talk on the Introduction and classification of polymers. She spoke on the different polymerization reactions, preparation and application of thermosetting polymers like phenol-formaldehyde, polyurethanes and thermosoftening polymers like PVC, polythene. Total number of participants in this event was 34.



V Principal rhat Kendriya Mahavidyalaya Kenduguri, Jorhat-10

