

**Advertainment for Summer Internship Positions, (15th May 2023 to 14th July2023)
under social scientific responsibilities (SSR) category
Department of Chemistry, BIT Mesra, Ranchi**

Sr. No.	Faculty name And Contact address for respective post	Source of Fund, Project Title, and Institute project Code	No of post and Duration (2 months)
1.	Dr. Atul Kumar Email: atulkumar@bitmesra.ac.in Department of Chemistry, BIT Mesra, Ranchi	<i>Emissive organic nano-cage as an artificial-light harvester for heterogeneous photocatalysis</i>	1
2.	Dr. Anirban Pradhan Email: anirbanpradhan@bitmesra.ac.in Department of Chemistry, BIT Mesra, Ranchi	<i>Bottom-up solution phase synthesis of curved polycyclic aromatics, nanographene</i>	1
3.	Dr. Debdutta Chakraborty Email: debdutta.chakraborty@bitmesra.ac.in Department of Chemistry, BIT Mesra, Ranchi	<i>Direct Dynamics Simulation Study on the Catalytic Hydrogenation of CO₂ by Some Transition Metal Hydride Clusters</i>	1
4.	Dr. Deep Shikha Email: deepshikha@bitmesra.ac.in Department of Chemistry, BIT Mesra, Ranchi	<i>Biocompatibility and mechanical studies of nanostructured HAP, metal doped nanostructured HAP on alumina by RF Magnetron Sputtering</i>	1
5.	Dr. Sumit Mishra Email: smishra@bitmesra.ac.in Department of Chemistry, BIT Mesra, Ranchi	<i>Synthesis of multifunctional adhesive hydrogels, characterization and applications</i>	1
6.	Dr. Chandralata Bal Email: cbal@bitmesra.ac.in Department of Chemistry, BIT Mesra, Ranchi	<i>Synthesis, spectroscopic and structural studies of 2-pyrone-3-nitriles</i>	1
7.	Dr. Ashoke Sharon Email: asharon@bitmesra.ac.in Department of Chemistry, BIT Mesra, Ranchi	<i>Synthesis, spectroscopic characterization, and x-ray single crystal structure determination of 2-pyridone analogs</i>	1

Notes:

1. The summer internship position is strictly for two months, and the awardee will receive Rs 5,000.00 (consolidated) for two months, Total (5,000.00 x 2) =10,000.00 INR.
2. Students, who are pursuing final year of B.Sc. or post graduate student in chemistry will be eligible for the application for the internship positions.
3. The internship position will start from the 15th May to 14th July 2023.
4. Certificate will be provided after the completion of the internship period.
5. For the application, the applicant must reach the respective PI *via* email sending one page of CV.
6. The date of interview *via* offline and online will be on Thursday, 04th May, 2023. (Detail description will be provided through email.)