



तेजपुर विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

नपाम, तेजपुर - 784 028, असम, भारत

TEZPUR UNIVERSITY

(A Central University)

Napam, Tezpur - 784 028, Assam, India

Department of Chemical Sciences

INTERNSHIP/PROJECT DETAILS

Sr. No.	Programme Name	Name of the Student	Title of the Internship/Project	Place of Work	Duration of Work (in months)
1	Integrated M.Sc. in Chemistry	ABHIJIT SAIKIA	DEVELOPMENT OF AN AMPEROMETRIC URIC ACID BIOSENSOR	Tezpur University	06 Months
2	Integrated M.Sc. in Chemistry	SILPISHIKHA BORAH	Synthesis and structural elucidation of Perylenetetracarboxylate-imidazolium salts towards optoelectronic applications	Tezpur University	06 Months
3	Integrated M.Sc. in Chemistry	DIBYANGANA SARMAH	Modifying Ciclesonide insilico: A computational quant to design potential inhibitor for covid-19 treatment.	Tezpur University	06 Months
4	Integrated M.Sc. in Chemistry	TONMOY JYOTI BORA	Reduced Graphene Oxide Supported $\text{Co}_3\text{V}_2\text{O}_8$ Nanoparticles For UV-Light Assisted Oxidative Coupling of 2-Naphthol	Tezpur University	06 Months
5	Integrated M.Sc. in Chemistry	ARIF HASSAN BIMAN	Rh/RhO ₂ -Ni(OH) ₂ Nanocatalyst Supported on Mesoporous Reduced Graphene Oxide for Methanol Oxidation	Tezpur University	06 Months
6	Integrated M.Sc. in Chemistry	DIPANKAR BARMAN	Graphene Supported Palladium-Silver Bimetallic Electrocatalysts for Oxygen Reduction Reactions	Tezpur University	06 Months
7	Integrated M.Sc. in Chemistry	ARPITA DAS	A New Bio-Polymer Supported Niobium(V) Catalyst for the Selective Oxidation of Sulfides Under Mild Condition	Tezpur University	06 Months
8	Integrated M.Sc. in Chemistry	SANGHAMITRA DAS	Development of Cu-Urea based catalytic system for Chan-Lam cross-coupling reaction	Tezpur University	06 Months
9	Integrated M.Sc. in Chemistry	PADMA LOCHAN BORA	Computational Studies on Six-Membered Cyclic (Alkyl) (Amino) Silylenes	Tezpur University	06 Months
10	M.Sc. in Chemistry	SONALI ROY	Drug Nutraceutical Cocrystals of Vitamin B2 and Property Evaluation	Tezpur University	06 Months
11	M.Sc. in Chemistry	KAMAL KRISHNA DUTTA	Phosphate Buffer mediated Dakin Reaction of Hydroxybenzaldehydes: Synthesis and Characterization of Catechols	Tezpur University	06 Months
12	M.Sc. in Chemistry	DEEP JYOTI KALITA	Designing of bronsted acidic ionic liquid- polyoxometalate hybrid system and exploring its catalytic activity for sequential Michael like addition	Tezpur University	06 Months
13	M.Sc. in Chemistry	RAJASHRI SARMAH	Synthesis of Bis(Urea) functional organogelators	Tezpur University	06 Months

R. Borah
8-06-2022 & 7-07-22
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14	M.Sc. in Chemistry	HIMAKSHI KALITA	Lead removal from water by Phosphoric Acid-Crushed Limestone Treatment	Tezpur University	06 Months
15	M.Sc. in Chemistry	ABDUL LATIF AHMED	Comparative study of Au/Pd Nanoparticles toward synthesis of spirooxindole via multi component reaction	Tezpur University	06 Months
16	M.Sc. in Chemistry	KRITI YADAV	Famotidine cocrystals with para-aminobenzoic acid and para-hydroxybenzoic acid	Tezpur University	06 Months
17	M.Sc. in Chemistry	JAYANTA MADHAV BARUAH	Solvent effect on structure, morphology and catalytic activity of Tin oxide micro/ nanostructures	Tezpur University	06 Months
18	M.Sc. in Chemistry	SUBHAM BANIK	N-Heterocyclic Carbene catalysed esterification reactions	Tezpur University	06 Months
19	M.Sc. in Chemistry	NILAKSHI DEKA	Heterobimetallic Cyanido Bridged Ni(II)-W(V) Aggregates	Tezpur University	06 Months
20	M.Sc. in Chemistry	HIMASHRI BORO	Synthesis of phenolic group incorporated ionic imine linked covalent organic framework	Tezpur University	06 Months
21	M.Sc. in Chemistry	ANKITA KUNDU	Study of adsorption efficiency of cellulose nanofiber molybdenum trioxide nanocomposite for cationic dye	Tezpur University	06 Months
22	M.Sc. in Chemistry	SIMA RAMCHIARY	Computational Studies of Electronic Structures of (CeO ₂) _n (n=1-10) clusters at DFT energy landscape	Tezpur University	06 Months
23	M.Sc. in Chemistry	GARGI GOSWAMI	Cadmium removal from water by phosphoric acid-crushed limestone treatment	Tezpur University	06 Months
24	M.Sc. in Chemistry	BANASMITA BARMAN	Synthesis of Symmetrical Diarylamine Using Copper Promoted Chan-Lam Coupling of Arylboronic Acids with In-situ Generated N-nucleophile	Tezpur University	06 Months
25	M.Sc. in Chemistry	NANDINI RAY	Diastereoselective Annulation of Indole-2-carboxamides with 2,3-Epoxy Alcohol-1-Tosylates: Synthesis of Pyrazino[1,2-a]indol-1-ones	Tezpur University	06 Months
26	M.Sc. in Chemistry	MANAS JYOTI KALITA	Studies on the synthesis of 1,2-Fused Indoles via Intramolecular Alkyne-Aldehyde Metathesis	Tezpur University	06 Months
27	M.Sc. in Chemistry	ARPITA JOARDER	Development of chicken feather fiber based polymer composites using natural cross-linker	Tezpur University	06 Months
28	M.Sc. in Chemistry	NITUMONI HAZARIKA	A Metal-Free Approach for Regioselective S-Arylation of 1H-Tetrazole-5-thiols employing aryl(2,4,6-trimethoxyphenyl)iodonium	Tezpur University	06 Months

Prof. & Head
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R. Borah
8-02-2022



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			trifluoroacetates		
29	M.Sc. in Chemistry	NEHA KHETAWAT	Preparation and bioactivities of curcumin lysinates and their HP β CD complexes	Tezpur University	06 Months
30	M.Sc. in Chemistry	LACHIT SAIKIA	Cyclic four membered ylide stabilized group 14(0) compounds: A theoretical study	Tezpur University	06 Months
31	M.Sc. in Chemistry	PRADIP NEWAR	Study on the properties of polyvinyl chloride/thermoplastic starch/ricehusk ash biobased composite with oldh as nanofiller	Tezpur University	06 Months
32	M.Sc. in Chemistry	KHANINDRA KALITA	Dehydrative Cyclization of Indole C4-Tethered Benzhydrols: An Easy Access to 6-Arylindeno[1,2-e]indoles	Tezpur University	06 Months
33	M.Sc. in Chemistry	ANGANA MAHANTA	Studies on the electrochemical oxygen electrode reactions over graphene supported Fe and Mn-carbonate hydroxides	Tezpur University	06 Months
34	M.Sc. in Chemistry	TANUSHREE BISWAS	Study of natural resource based starch modified superabsorbent hydrogel	Tezpur University	06 Months
35	M.Sc. in Chemistry	SHRAOSHEE SHOME	Synthesis of iron metallogel with curli nanofibrillar networking structure for mercury detection and adsorption from aqueous solution	Tezpur University	06 Months

R. Borah
8.02.2022

Head, Department of Chemical Sciences

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