



**Department of Life Science and Bioinformatics**  
**Assam University, Silchar**

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This is to certify that the following students have successfully completed Project Dissertation in Life Science (Zoology) and Life Science (Botany) for the partial fulfillment of Master of Science in Department of Life Science and Bioinformatics, Assam University, Silchar (2019-2020).

**A) Zoology Stream**

SL. NO.	NAME	STUDENT DETAILS			PROJECT TOPIC	SUPERVISOR
		ROLL	NO.	REG. NO.		
01	Debjani Chanda	042018	2013000020	01-150077549 of 2015-2016	Consequences of chronic arsenic exposure on the female reproductive organs and impact at the genetic level in murine test system	Prof. Sarbani Giri
02	Rubina Roy	042018	2013000015	01-150077504 of 2015-2016	Investigating the effects of zinc supplementation in mice: a neurochemical and behavioural study	Dr. Anupom Borah
03	Parsha E. Tanvir Mazumder	042018	2013000074	01-150077577 of 2015-2016	Lead phytoremediation potential of <i>Pistia stratiotes</i> L.	Dr. Suchismita Das
04	Paromita Das	042018	2013000006	01-150077483 of 2015-2016	Effects of copper sulphate on tadpoles of <i>Polypedates maculatus</i> with special reference to acute toxicity, genotoxicity and life history traits	Dr. Anirudha Giri
05	Priyakshi Nath	042018	2013000017	01-150077835 of 2015-2016	Optimization of various parameters for <i>Pleurotus</i> spp. Cultivation	Dr. Sanjeev Kumar
06	Noor Neha Begum	042018	2013000036	01-150077492 of 2015-2016	Embryotoxic effects of organometallic xenobiotic compound tributyltin in developing chick embryo	Prof. Sarbani Giri
07	Khalida Begum	042018	2013000041	01-150077530 of 2015-2016	Effects of lead nitrate on <i>Polypedates maculatus</i> tadpoles with special reference to acute toxicity, life history traits and genotoxicity	Dr. Anirudha Giri

08	Anupam Das	042018	2013000032	02-150076699 of 2015-2016	Pythoremediation of lead by <i>Salvinia cucullata</i>	Dr. Suchismita Das
09	Shatarupa Das	042018	2013000039	01-150077543 of 2015-2016	Lead phyto remediation potential of <i>Cynodon dactylon</i>	Dr. Suchismita Das
10	Roshni Zaman Laskar	042018	2013000012	01-150077507 of 2015-2016	Evaluation of ecotoxicological effects of sodium arsenite exposure and its impact on reproductive competence in <i>Daphnia magna</i>	Prof. Sarbani Giri
11	Imrana Khanam Laskar	042018	2013000038	01-150077487 of 2015-2016	Study on impact of inorganic mercuric chloride on neurobehavioural parameters in Swiss Albino mice	Dr. Meenakshi Bawari
12	Th. Sobita Singha	042018	2013000025	01-150077547 of 2015-2016	An insilico study of endometrial gene expression among females suffering from endometriosis and recurrent pregnancy loss	Dr. Shubhadeep Roychoudhury
13	Sukanya Majumder	042018	2013000014	03-140078395 of 2014-2015	Unveiling the effects of high fructose supplementation in mice on psychometric behaviour and its linked neurochemical functions	Dr. Anupom Borah
14	Barnali Sinha	042018	2013000002	01-150077497 of 2015-2016	Therapeutic potential of para-coumaric acid: an evidence based study	Dr. Shubhadeep Roychoudhury
15	Zannat Ferdouse	042018	2013000037	03-140078158 of 2014-2015	Impact of inorganic lead on the neurobehavioural parameters in Swiss Albino mice	Dr. Meenakshi Bawari
16	Rajashree Paul	042018	2013000035	01-150077499 of 2015-2016	Lead phyto remediation potential of <i>Lamna minor</i> L.	Dr. Suchismita Das
17	Bishnupriya Changmai	042018	2013000030	20180016255 of 2018-2019	Neurobehavioural study on mercuric chloride induced neurotoxicity in <i>Channa punctatus</i>	Dr. Meenakshi Bawari
18	Ankita Gogoi	042018	2013000023	20180016256 of 2018-2019	A study on toxicity of manganese sulphate on <i>Fejervarya limnocharis</i> tadpoles	Dr. Anirudha Giri
19	Priya Gupta	042018	2013000005	20180016253 of 2018-2019	Climate constraints the spread of SARS-COV2	Dr. Sanjeev Kumar
20	Taniya Das	042018	2013000026	01-150077545 of 2015-2016	Impact of inorganic aluminium (aluminium chloride) on the neurobehavioural parameters in Swiss Albino Mice	Dr. Meenakshi Bawari
21	Satadipa Roy	042018	2013000004	01-150077561 of 2015-2016	The identification and phylogenetic analysis of SARS CoV 2 protein to detect their similarities with the protein of SARS CoV & MERS	Dr. Sanjeev Kumar
22	Dipika Das	042018	2013000034	04-140051926 of 2014-2015	Effect of <i>Bergenia ligulata</i> extract on human semen in vitro: a pilot study	Dr. Shubhadeep Roychoudhury
23	Swagata Das	042018	2013000003	04-120029531 of 2012-2013	Pythoremediation potential of <i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	Dr. Suchismita Das
24	Tomalika	042018	2013000042	01-140060367	Therapeutic effects of <i>Ervatamia</i>	Dr. Shubhadeep

	Das			of 2014-2015	<i>coronaria</i> on mammalian physiology	Roychoudhury
25	Sucharita Roy	042018	2013000043	05-140057783 of 2014-2015	Medicinal properties of <i>Azadirachta indica</i> : insights into reproduction	Dr. Shubhadeep Roychoudhury
26	Pwisali Masahary	042018	2013000013	01-150077541 of 2015-2016	An evaluation of lead acetate induced neurotoxicity by behavioural paradigm in freshwater fish <i>Channa punctatus</i> (Bloch)	Dr. Meenakshi Bawari
27	Hannah Jasmine Selvamalar	042018	2013000011	04-140051865 of 2014-2015	Understanding the effects of L-theanine on brain functions: a behavioural and neurochemical study	Dr. Anupom Borah
28	Husnara Begum Laskar	042018	2013000028	03-140049573 of 2014-2015	Study of neurotoxicity induced by divalent cadmium on fresh water fish <i>Channa punctatus</i> (Bloch)	Dr. Meenakshi Bawari
29	Debakshi Deb	042018	2013000027	20180016259 of 2018-2019	Lead phytoremediation potential of <i>Centella asiatica</i> (Ignatz Urban) and <i>Eragrostis pilosa</i> (Palisot de Beauvois)	Dr. Suchismita Das

## B) Botany

SL. NO.	NAME	STUDENT DETAILS			PROJECT TOPIC	SUPERVISOR
		ROLL	NO.	REG. NO.		
01	Prosenjit Bhowmick	042018	2013000018	01-150077342 of 2015-2016	<i>In-silico</i> drug repurposing approach to find a novel Anti-tubercular drug	Prof. Manabendra Dutta Choudhury
02	Tapati Nath	042018	2013000009	02-150076679 of 2015-2016	Vivipary in Plants: A review	Dr. Debjyoti Bhattacharyya
03	Mumin Rosul Barlaskar	042018	2013000010	03-150072149 of 2015-2016	Hepatoprotective activity of methanolic extract of stem bark of <i>Oroxylum indicum</i> (L.) Kurz	Dr. Anupam Das Talukdar
04	Ankita Das	042018	2013000022	20180016260 of 2018-2019	Polyamine Acetyltransferase: A vital enzyme for polyamine metabolism in different groups of organisms.	Dr. Himanshu Kishore Prasad
05	Susmita Dey	042018	2013000021	02-150076669 of 2015-2016	A review on Microbial Ethanol Production	Dr. Himanshu Kishore Prasad
06	Ananya Swami	042018	2013000029	02-150076608 of 2015-2016	Construct of gene promoter replacement in <i>Komagataella phaffii</i> for gene expression studies	Dr. Himanshu Kishore Prasad
07	Diksha Konwar	042018	2013000007	20180016257 of 2018-2019	A brief study on Laccase	Dr. Himanshu Kishore Prasad
08	Animesh Tewari	042018	2013000033	02-150076694 of 2015-2016	A comparative study on the physiochemical properties of antiviral drugs (Aciclovir & Penciclovir)	Prof. Manabendra Dutta Choudhury
09	Arpita Nath	042018	2013000016	01-150077539 of 2015-2016	Analysis of antifertility activity of <i>Ricinus communis</i> - Stem bark: An <i>insilico</i> approach	Dr. Anupam Das Talukdar
10	Jahangir	042018	2013000001	02-150076727	Hepatoprotective efficacy of	Dr. Anupam Das

	Alom Tapadar			of 2015-2016	Acetonic stem bark extract of <i>Pajanelia longifolia</i> (Willd). K. Schuman*	Talukdar
11	Sabbir Ahmed Laskar	042018	2013000008	01-150077513 of 2015-2016	CRISPR mediated gene disruption in <i>Candida albicans</i>	Dr. Himanshu Kishore Prasad
12	Tanusmita Dutta	042018	2013000024	01-150077294 OF 2015-2016	<i>In silico</i> screening of some phytochemicals as drug leads to combat rifampicin resistance in <i>Mycobacterium tuberculosis</i>	Prof. Manabendra Dutta Choudhury
13	Santosh Chanda	042018	2013000019	04-150075914 of 2015- 2016	In search of anti-viral plants amidst the pandemic: a review	Dr. Debjyoti Bhattacharyya
14	Ankita Purkayastha	042018	2013000031	02-150076605 of 2015- 2016	Role of MET genes and their orthologue in regulating sulfur metabolic network in some industrially important yeast	Dr. Himanshu Kishore Prasad



11-01-2021

(Prof. Sarbani Giri)

Head, Dept. of Life Science & Bioinformat