

GURU NANAK INSITUTE OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY

157/F Nilgunj Road, Kolkata, West Bengal, 700114



3.2.1

**Grants received from Government and Non-Governmental
agencies for research projects, endowments,
Chairs during the year (INR in Lakhs)**

2020-21

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Sl No	Name of the teacher provided with the seed money	Title of the project	Duration	Year of receiving	The amount of seed money (INR in Lakhs)
1.	Dr. Asis Bala	Computer Aided Drug Design of novel molecule and evaluation of its role on breast adenocarcinoma cell invasion and migration using NRF-2 pathway	1 year	2020-21	9.17
2.	Dr. Prerona Saha	Computer Aided Drug Design of novel molecule and evaluation of its effectiveness for inhibition of insulin stimulated progression and migration of breast cancer cells.	1 year	2020-21	9.03
3.	Dr. Debabrata Ghosh Dastidar	Pulmonary administration of isoniazid- rifampicin loaded polymer-lipid hybrid microparticles	1 year	2020-21	5.56
4.	Dr. Gopa Roy Biswas	Development and evaluation of oleogel and hydrogel based drug delivery for buccal administration of amoxicillin trihydrate	1 year	2020-21	4.25
5.	Dr. Sanchari Bhattacharya	Effect of lead, mercury and arsenic induced stress on the growth of representative plants of Poaceae family.	1 year	2020-21	12.10
6.	Dr. Swati Chakraborty	Production of biofertilizer from agricultural, vegetable and flower waste for leguminous plants	1 year	2020-21	5.12
7.	Dr. Sumana Chatterjee	Development and characterisation of novel multi-ion doped nano-hydroxyapatite porous scaffolds and drug delivery system made thereof	1 year	2020-21	7.12
8.	Dr. Sriparna Kundu Sen	Protocol design for estimation and evaluation of various heavy metals in various polyherbal and Ayurvedic formulations.	1 year	2020-21	10.35
9.	Dr Swati Chakraborty	Development of Biological database of Microbes Diversity of East Kolkata Wetland Area	2 Years	2020-21	5.00
Total					67.70