

Donations by donors in “NIT Donation Fund” can also be for any of the following projects other than **General donations**. Purpose may be specified while donating online at <https://www.eduqfix.com/OnlineForms/nitrdfform/add>

A. Development of infrastructure

S. No.	Project/Proposal	Brief regarding the proposal	Proposal by	Amount (INR)
1	Classroom complex building	Shortage of classrooms with the increase in capacity of students has become essential	Dean (P&D)	50,00,000.00
2	Renovation of gardens	Most gardens in institute needs renovation and beautification to increase green area in the campus	Dean (P&D)	15,00,000.00

B. Corpus fund generation*

S. No.	Project/Proposal	Brief regarding the proposal	Proposal by	Targeted Amount (INR)
1	Dr. Baldev Raj Memorial Lecture Series Corpus fund	Remembering the contribution of Dr. Baldev Raj to this nation, every year lecture will be delivered by eminent persons to share their expertise	Dept. of Metallurgical and Materials Engineering	10,00,000.00
2	Mining Engineering corpus fund	The fund is to be utilized for training, workshop, conferences and invited lectures	Dept. of Mining	10,00,000.00
3	Student support corpus fund	The fund will be utilized for supporting economically weak as well as meritorious students	Dean (Student Welfare)	50,00,000.00

***Interest accrued from the corpus fund will be utilized for the above proposals**

C. Academic Up gradation for excellence

S. No.	Project/Proposal	Brief regarding the proposal	Proposal by	Amount (INR)
1	Coal testing laboratory	Upgraded coal testing facility is essential as region of Chhattisgarh is well known for coal mines	Dept. of Chemical Engineering	12,00,000.00
2	Development of micro grid system fed from renewable energy sources	With the importance given to various renewable energy sources and its integration of different kinds of such sources, working on micro grid system has become imperative.	Dept. Of Electrical Engineering	10,00,000.00
3	Growth chamber for Plant tissue culture	Beneficial for different plant related research such as genetics and plant breeding, entomology, plant pathology, photosynthesis etc.	Dept. of Biotechnology	7,00,000.00
4	GIS and Image processing laboratory	Application of geospatial technology has become an integral part of architectural	Dept. of Architecture	9,40,000.00

		domain. Government of India has also mandated the use of geospatial technology for different developmental projects		
5	Intelligent system development for assistance and support	Development of a bundle of intelligent assistive technology system for various sectors. Focus will be on low vision or visually impaired persons, surveillance bots and brain-controlled wheel chair etc.	Dept. of Computer Science and Engineering	8,00,000.00
6	Thin film deposition laboratory	Thin film devices has applications in sensors, solar energy conversion, telecommunication, artificial retina, lithium batteries, military optics and coatings etc.	Dept. of Electronics and Communications	10,00,000.00
7	Biomedical signal and medical image processing laboratory	The department has collaborative work with AIIMS and different hospitals at Raipur. Medical image processing has become an important tool for the health care sector	Dept. of Biomedical Engineering	10,00,000.00
8	Development of Computational and Simulation laboratory	Computational mathematics has taken a lead and has its applications in the various areas of engineering and technology. The fund will be utilized for up gradation of software and hardware	Dept. of Mathematics	10,00,000.00