



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING

(An ISO 9001:2015 Certified Institution)
(A unit of Rajalaxmi Education Trust, Mangalore)
Badaga Mijar, Moodabidri 574225

MITE
Mangalore

Report of Purchase

Financial Year 2018-19



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING



REPORT OF PURCHASE: 2018-19

The purchase committee shall be responsible for entire procurement process for major equipment right from identification of potential suppliers to the comparison and evaluation of the responses for recommendation. MITE has established the appropriate mechanism of “procurement and the financial powers” keeping in view of decentralization and participative management.

The number of purchase committee meetings held during the financial year 2018-19: **Five**

Meeting No.	Date	Department Name	Total Cost in Rs.
01	03/05/2018	Aeronautical Engineering	32,96,844.00
02	09/07/2018	Mechatronics Engineering	13,15,936.00
03	23/07/2018	Civil Engineering	3,30,990.00
04	02/08/2018	Electronics & Communication Engineering	3,22,830.00
05	01/10/2018	Mechanical Engineering	2,18,300.00

Total purchases during the academic year 2018-19 as follows:

SECTION-I

Major Equipments:

Sl.No	Equipments Name	Department Name	Laboratory Name	Quantity	Purchase Date	Price in Rs.
1	<ul style="list-style-type: none"> • Pressure Gauge • Thermocouple • LVDT • Load cell • Optical Projector • Toolmaker Microscope. • Autocollimator • Gear tooth micrometer • Slip Gauges 	Aeronautical Engineering	Measurements and Metrology Lab	1	3/4/2018	521239.00
	<ul style="list-style-type: none"> • 36 Computers(i5 processor with 4GB RAM) • ANSYS Multiphysics • MATLAB Software • Solid Edge Software 		Simulation Lab/ Design Modelling Analysis Lab/ Computer Aided Aircraft Drawing	1	21/04/2018	1288560.00
	<ul style="list-style-type: none"> • Universal Testing Machine • Hardness Testing Machine - Vicker's, Brinell, Rockwel • Fatigue Testing Machine • Torsion Testing Machine 		Material Testing Lab	1	8/8/2018	1487045.00
2	Lenovo desktops Intel core i5-7th generation/8gb DDR 4 RAM/10000gb hard disc drive	Mechatronics Engineering	MSST Laboratory	34	18/07/2018	1315936.00
3	Pentax Total Station Model R-1505N	Civil Engineering	Surveying Lab	01	31/7/2018	330990.00

4	Measurement and Test circuits	Electronics & Communication Engineering	Basic Electrical Engineering Lab	01	3/9/2018 & 8/10/2018	322830.00
5	CAPS/CAM Programming software	Mechanical Engineering	SIM Lab	01	10/10/2018	218300.00
TOTAL						54,84,900.00

SECTION-II

Minor Equipments/Materials:

Sl.No	Equipments Name	Department Name	Laboratory Name	Quantity	Purchase Date	Price in Rs.
1	3PIN Top, Wires, Connectors	Electronics & Communication Engineering	Analog Electronics Lab	01	21/06/2018	86420.00
2	BNC to Crocodile Probes			01	10/8/2018	
3	Digital IC's		Digital Electronics Lab /Linear IC's	01	10/8/2018	
4	Fiber optic Pach Chords		Advanced Communication Lab	01	30/8/2018	
5	Jtag Cables		HDL lab	01	5/9/2018	
6	Digital IC's		Digital Electronics Lab	01	6/11/2018	
7	Ring Resonator		Advanced Communication Lab	01	30/8/2018	6844.00
8	UPS Battery	Mechanical Engineering	EGDL Lab	01	6/09/2018	41104.00
9	Mitutoya dial Indicator		Measurement Lab	01	17/11/2018	32000.00

10	Spring Constant – Setup Setup includes- • Metal stand with metre scale fitted • Soft springs-2 Nos • Slotted weights of 5 pieces(50gm each)-2 set	Department of Physics	Physics Laboratory	01	1/8/2018	9000.00
11	Numerical Aperture of an Optical fiber –Setup Setup includes- • Laser source,560nm,5m W			01	1/8/2018	36000.00
12	Magnetic field intensity along the axis of a coil Setup includes- • Coil setup with bridge along the axis of the coil • Deflection magnetometer • Commutator,ammeter • Voltage source			01	1/8/2018	21000.00
13	Spares for material testing equipments & cable for softening point heater	Civil Engineering	Concrete & Highway Engg. Lab	01	20/8/2018	55050.00
14	Spares for material testing equipments		Geotechnical Engineering Lab01	01	20/8/2018	7850.00
15	Printing in color with MDF Board		Civil Engineering Lab Charts	23	13/2/2019	36568.00
TOTAL						3,31,836.00

GRAND TOTAL (From Section-I & Section-II) = Rs. 58,16,736.00

PRINCIPAL