

Sr. No	ITEM SPECIFICATION	Req. Qt
1	NoteBook/Laptop	1
	Core i7 7th Gen processor 2.70 GHz, RAM: 16GB (DDR4), Hard Disk: 1TB with rpm 5400, Dedicated Graphic Memory Capacity: 4GB (DDR5), Graphic Processor: AMD Radeon R7 M440, Cache:4MB, Windows 10 64 bit, Graphics chip NVIDIA GeForce 940MX graphics with 2 GB DDR3, HD Web-Cam, power supply 42WWhr, Batter cell: 3 cell with backup up to 4 hrs.	
2	NoteBook/Laptop	1
	Core i5 7th Gen processor 2.5 GHz with Turbo Boost Upto 3.1 GHz, RAM: 8GB, Hard Disk: 1TB with rpm 7200U, Dedicated Graphic Memory Capacity: 2GB, Cache:3MB, Windows 10 64 bit, , HD Web-Cam, power supply 42WWhr, Display 14 inch with Full HD LED Backlit Glare TN Display (1920 x 1080 Pixel), Batter cell with backup up to 4 hrs.	
3	NoteBook/Laptop	1
	Core i5 7th Gen processor 2.5 GHz with Turbo Boost Upto 3.1 GHz, RAM: 8GB (DDR4) and expandable upto 24 GB, Hard Disk: 1TB with rpm 7200U, Dedicated Graphic Memory Capacity: 2GB (GDDR3), NVIDIA Geforce NVIDIA® GeForce® 920M (N16V-GM-S), Cache:3MB, Windows 10 64 bit, , HD Web-Cam, power supply 65 W, Display 15.6 inch with Full HD LED Backlit Glare TN Display (1920 x 1080 Pixel), Batter cell with backup up to 4 hrs.	
4	Multi-Function Laser Printer(B/W):	1
	Multi-function, Printing Type: Laser, Display 7 - segment, 1 - digit LED, Printing Output: Monochrome, Printer Languages, UFR II LT (Host Based), Internal Memory: 64 MB, Functions: Print, Copy, Scan, Refill Type: Toner Cartridge	
5	Multi-Function Laser Printer(B/W):	1
	Multi-function, Printing Method: Laser, Printing Output: Monochrome, Printer Languages: GDI PCL 6, Internal Memory: 128 MB, Functions: Copy, Scan, Print, Refill Type: Toner Cartridge, PrintMax Print Resolution (Mono): 1200 x 600 dpi, Duty cycle (monthly, A4): 20000 pages, Print Speed Mono: 22 ppm, Duplex Print: Manual	
6	All-in-One Desktop	1
	PROCESSOR: Intel® Core™ i7 6500U (4M Cache, 2.5 GHz), Turbo Boost 2.0 (3.1 GHz), OS: Windows 10 Home, Memory (RAM): 16 GB DDR 4, HARD DRIVE 1TB HD 5400RPM, SCREEN SIZE & TYPE: 23" FHD Touch(1920x1080), IPS, 16:9 aspect ratio, 250 nits, TOUCH FUNCTION: Yes, GRAPHIC CARD: Nvidia 930A 2GB Gfx, OPTICAL DISC DRIVE: External USB DVD RW, CAMERA: 1080p webcam, Ports and slots: 4 x USB 3.0, HDMI combo, Ethernet RJ45, Microphone/Earphone combo jack, Wifi: 802.11 AC + BT 4.0, color: Silver/white, Warranty: 3 Years Onsite Warranty, Weight should be less than 5kg.	
7	ARCGIS Licenses along with training and technical support	1
	<p>Delivery, installation and training on ArcGIS Master Labkit (5 nos) at two locations (IITM, Pune and Utkal University, Bhubaneswar).</p> <p>ArcGIS Master Labkit 1 Primary & 4 Additional each consisting of :</p> <ul style="list-style-type: none"> · Desktop Basic - 1 No · Desktop Std – 1 No · Desktop Adv – 1 No · Extensions – 6 Nos <p>With: One year warranty during which free updates and upgrades will be provided free of cost along with free technical support. Installation at Bhubaneswar and Pune, Training for 5 days at Bhubaneswar and 5 days at Pune</p>	

8	Window office 2016 (Package of 5 License)	1
9	All-in-One Ink Tank Printer	1
	Print Method: On-demand inkjet (Piezoelectric), Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology) Minimum Ink Droplet Volume: 3 pl Automatic Duplex Printing: No Black Nozzle Configuration: 180 Colour Nozzle Configuration: 59 per colour (Cyan, Magenta, Yellow) Print Direction: Bi-directional printing, Uni-directional printing. Photo Default - 10 x 15 cm / 4 x 6: Approx. 69 sec per photo (with Border) Max Photo Draft - 10 x 15 cm / 4 x 6": Approx. 27 sec per photo (with Border) Draft, A4 (Black / Colour): Approx. 33 ppm / 15 ppm ISO 24734, A4 Simplex (Black / Colour): Approx. 10 ipm / 5.0 ipm. Maximum Copy Size: A4, Letter	
10	External Hard Drive	1
	8TB Desktop External Hard Drive USB 3.0, simply Plug in the power adapter and USB cable, Fast file transfers with Super Speed USB 3.0 Compatible with USB 3.0 and USB 2.0	
11	Universal laptop Docking Station	1
	Universal USB 3.0 Laptop Docking Station - Dual Video HDMI DVI VGA -Ultrabook Docking Station -Laptop Dock - Port Replicator, HDMI Cables Add HDMI and DVI-D or HDMI and VGA dual-monitors as well as audio and Gigabit Ethernet to your laptop through USB 3.0, HDMI and DVI/VGA Dual-Monitor Docking Station for Laptops	
12	Origin 2018 (Graphing and Analysis) (Please quote the price for Single as well as for five license)	1
13	SigmaPlot 13 Data analysis Software (Please quote the price for Single as well as for five license)	1
14	TurnItIn Software	1
15	iThenticate Software	1

HOD

Department of Botany

Co- Principal Investigator

QUISARC