### NATIONAL INSTITUTE OF TECHNOLOGY GOA

# Enquiry No: NITGOA/INST/OW/ 508

# Date: 21/11/2023

То		Im	portant Dates	
	00.01 201	Event	Date	Time
	onic	Pre-bid	24/11/2023	12:00
		Conference		pm
	Cine; 12:00 0-9	Last Date of submission of quotation	01/12/2023	14:00 pm
anotherver	i guibbio redocerci dai	Technical Bid Opening date	01/12/2023	15:00 pm
Dear Sir		Financial Bid Opening date	04/12/2023	Sector Contractor

Dear Sir,

We intend to procure the work specified below and invite quotations in accordance with the terms and conditions detailed in the bid document. If you are interested, kindly send your offer with prices and complete terms within the time mentioned above. Please send your quotation to:

# To,

The Director

NATIONAL INSTITUTE OF TECHNOLOGY GOA - 403401

Registrar National Institute of Technology Goa

### Encl:

2.

3.

4.

- (1) Schedule of requirement, specifications, dates etc.
- (2)Bid document containing detail terms and conditions.

#### **Schedule of requirements** 1.

Sl. No.	Name of Service
1.	Shifting Tender
pecifica	tions and allied Technical Details
Enclose	d at Annexure –I& J)
ormat o	f Quotation (tick appropriate box)
	It is a Single bid; please give all technical specifications and
In the second	price bid in one envelope.
	OR
$\checkmark$	t is a two-part bid with separate techno-commercial and
	price bids. Please see instructions for bidding.
The bid er	nvelope should be super-scribed with
Bid for	Shifting Tender
Enguir	y No. NITGOA/INST/WORKS/OW/ 508 - 21/11/23

5. Price quoted should be valid for a period of 180 days from the date of opening the financial bid

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### 6. Some important dates:

i.	Site surveying date and Pre-bid meeting	Date: <u>2411.)</u> 2023	Time: <u>12:00</u> pm
ii.	Last date for receipt of quotation:	Date: 01/12/2023	Time: 14:00
iii.	Opening of techno- commercial bid:	Date:01/12/2023	Time: 15:00 Pm
iv.	Opening of Financial bid:	Date: 04/12/2023	Time: 12:00

7. Please go through the enclosed "bid document" carefully for other bidding instructions.

8(a) Please send your quotations by Registered/Speed Post to:

To,				
The Direct	or			
National I	nstitute of Te	chnology	Goa	
Farmagud	i, Ponda, Goa	- 403401		

OR

(b) Drop the quotation in the office of the normal working hours of the Institute.

9. For clarifications if any, please mail to dean.pd@nitgoa.ac.in

### LIST OF DOCUMENTS TO BE FORWARDED

- 1. Bidder should take into account notifications, corrigendum published, if any on the tender document before submitting their bids.
- 2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Any deviations from these may lead to rejection of the bid.
- 3. The two-bid system will be followed for this tender. In this system, offer should be submitted under **TWO-BID System** in two separate packets i.e. **"Technical Bid" and "Commercial Bid"**.
- 1. Envelope No. 1: "Technical Bid" shall contain
  - (i) EMD of Rs. 1,10,000/- (Rupees One Lakh Ten Thousand only) Exempted organizations for the payment of EMD, in place of EMD, Bid Security Declaration (in Annexure-H) should be submitted)
  - (ii) Cover Letter as per Annexure A
  - (iii) Letter of Authority as per Annexure- B
  - (iv) Affidavit for Declaration Regarding Blacklisting / Debarring for Taking Part in Tender as per Annexure C
  - (v) Firm/Bidder (Eligibility) Details as per Annexure D
  - (vi) Details for Technical Bid (As per the format given in section IV)
  - (vii) The copy (ies) of valid registration/incorporation certificates of the firm(s) along with the copies of relevant documents.
  - (viii) Copy of valid certificate of registration
  - (ix) Copy of PAN card.
  - (x) Copy of GST registration, if applicable.

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- (xi) Aadhar Card of the firm owner.
- (xii) The document establishes that the applicant has a work experience of 5 years (minimum) in the area of packaging and movement/shifting services.
- (xiii) Experience in shifting educational and research institutions/universities is desirable.
- (xiv) Copy of ISO certificate.
- (xv) Copy of audited balance sheet and a certificate from a reputed Chartered Accountant for the annual turnover of the last three financial years.

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- (xvi) Income Tax Clearance/Return for the last 3 years (i.e., for the FY 2019-20, FY 2020-21 and FY 2021-22) certified by a reputed Chartered Accountant.
- Note: NIT Goa reserves the right to reject the bid if any of the above listed document/s is not submitted.

### 2. Envelope 2: "Financial Bid" shall contain

- (i) The Financial Bid should be filled properly as per the the format in Section V
- (ii) In case the bidder requires any clarifications/ information, they may write to <u>dean.pd@nitgoa.ac.in</u>
- (iii) Financial bids of the technically qualified bidders only will be opened.
- (iv) Financial bids must be offered in the format attached.
- (v) The applicable exact rates of Taxes will be added as per the format attached.
- (vi) In case of any mistake or error in calculations or any discrepancy in price quoted in words and figures, the LOWEST amount will be considered for comparison. If this lowest price is not acceptable to the bidder, their bid will be rejected. In this case, NIT Goa reserves the right to forfeit their EMD.

### **SECTION-I: ELIGIBILITY CRITERIA**

The Bidder should fulfil following eligibility criteria to participate in this tender enquiry: -

- 1) The Tenderer must be a reputed, <u>registered</u>, established, recognized Packers & Movers Company/Firm OR Transportation Company/Firm OR Furniture shifting Company/Firm.
- 2) **Experience:** The Tenderer must have **five years' experience** in the field of Packing/Moving OR Transportation OR shifting of Furniture, Machines, and equipment.
- 3) <u>There</u> must be a registered Office of Company/Firm in Goa.
- 4) <u>Average Turn Over</u>: The firm should have an average annual turnover during the last three years, ending 31<sup>st</sup> March of the previous financial year should be at least of at least Rs. 1 Crore. And, the firm must attach a copy of the audited/ITCC Certificate for the last three financial years duly attested by Chartered Accountant. Also, the firm must submit a balance sheet and Profit & Loss account duly attested by CA for preceding three financial years.
- 5) Work Execution Certificates: The tenderer must attach certificates for execution of similar works as per below mentioned details (similar work means shifting of various lab equipment, furniture, office equipment and other miscellaneous items in any CFTIS, Research Labs, State and Central universities, Govt Departments (PSUs), Research Institutes & Academic Institutions, or any other establishment during last three years).

The bidder should have Experience of completed similar works during last three years:

(a) Three similar completed works costing not less than the amount equal to Rs. 12 lakhs.

or

or

- (b) Two similar completed works costing not less than the amount equal to Rs. 15 Lakhs.
- (c) One similar completed work costing not less than the amount equal to Rs. 24 Lakhs.
- 6) Attested copies of the completion certificates issued by the Officer-in-charge or above of the concerned customer are required to be enclosed with the technical bid. Also, the tenderer should give complete details of the concerned authority, such as name, designation, valid address and telephone/mobile number with STD Code. The completed works will be open to inspection and in case works are not upto the standard, the tender will summarily be rejected. No queries will be entertained in this regard.
- 7) The firm should not have been blacklisted, debarred, declared non-performer or expelled from any work of Union Government, State Government, CFTIs or PSUs during <u>last five years</u>. Also, it should submit a notarized affidavit for the same. Further, the firm should also provide information regarding litigation or arbitration cases for the last five years.
- 8) The tenderer must visit and examine the site and its surrounding to assess the accessibility and assess the scope of work before submitting their offer. No bid shall be admissible if the Tenderer does not inspect the sites. No claims, later on, shall be entertained. The tenderers shall arrange & maintain at his own cost all materials, transportation, water, and other facilities

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for workers sourced by the Tenderer for executing the work.

**Note:** The bidders should provide sufficient documentary evidence to support the eligibility Criteria. NIT Goa reserves the right to reject any bid not fulfilling the eligibility criteria.

### SECTION-II: INSTRUCTIONS TO BIDDERS (ITB)

### 1. <u>General:</u>

NIT GOA is presently operating from its Transit Campus located at Government Engineering College (GEC) Farmagudi, Ponda, 403401, Goa. Phase I Stage I construction of the NIT GOA Permanent Campus is near completion at its permanent location Cuncolim, approximately 50 km away from the present Transit Campus of NIT GOA. The phase-I of Permanent Campus of NIT GOA spreads over 46 acres of land. The functioning of NIT GOA from its Permanent Campus will likely start from January 2024. In this regard, all the items belonging to NIT GOA and currently located at its Transit Campus need to be shifted to NIT GOA Permanent Campus located at Cuncolim, Goa.

Competent Authority of NIT Goa reserves the right to reject any or all the tenders/bids without assigning any reason thereof. Also NIT Goa reserves the right to relax the terms and conditions of tender for the technical evaluation of the bids.

### 2. <u>Definitions:</u>

- a) **Transit Campus** (Transit Campus of NIT GOA): NIT GOA Transit Campus is defined as the campus currently located temporarily in GEC Campus, Farmagudi Ponda, which consists of several buildings in possession. These buildings include Academic Building, Hostel, Medical Centre Building, Guest House, Workshop, residential quarters, Security cabin, all DG sets etc.
- **b) Permanent Campus** (Permanent Campus of NIT GOA): The Permanent Campus of NIT GOA. All items located at NIT GOA Transit Campus need to be shifted to the Cuncolim site of the Permanent Campus of NIT GOA.
- c) Site Survey: NIT GOA management has decided to have Site Survey duration (to be done by bidders) after floating the tender and before the pre-bid meeting. The relevant details will be provided by NIT GOA on request by the bidders. Bidders are requested to send an email prior to NIT GOA (<u>dean.pd@nitgoa.ac.in</u>) for the site survey. Corrigendum/amendments etc., if any, will be notified only on the website, and no separate advertisement will be made for the same. Site survey will be arranged only on working days and during working hours.
- d) Category-1 Items (Annexure I): These are the items located or placed in Transit Campus that need to be uninstalled, safe and protected packing, safe and protected loading for transportation, safe and protected transportation from Transit Campus to Permanent Campus and further safe and protected unloading after transportation, safe and protected unpacking, installation at the desired location at **Permanent Campus**. The list of desired locations for each item will be provided by the Registrar, NIT GOA at the time of transportation. The bidder can access and visualize the items under this Category in Annexure I, which needs to be shifted from Transit Campus to Permanent Campus, during **Site Surveying Dates** provided on Page 2.
- e) Category-2 Items (Annexure J): These are the items located or placed in Transit Campus that need to be safe and protected packing and loading for transportation, safe and protected transportation from Transit Campus to Permanent Campus and further safe and protected unloading after transportation and safe & protected unpacking at the desired location at Permanent Campus. The responsibility of uninstallation and installation will be of the NIT GOA. Bidder must transport these items under this Category according to the clear and advance instruction of NIT GOA. The list of desired locations for each of the items will be provided by the Registrar, NIT GOA at the time of transportation. The bidder can access and visualize the items under this Category, which needs to be shifted from Transit Campus to Permanent Campus, during Site Surveying Dates provided in Page 2.

### 3. Terms & Conditions:

- The following Terms and Conditions will apply:
- (i) The Firms/Agencies must have a Registered Office in Goa.
- (ii) Sub-contracting is not allowed and if the supplier is sub-contracting the whole or part of the contract with any other firm/ service provider, NIT GOA at its discretion, may terminate the contract/ cancel the contract at any point of time during the campus shifting process.
- (iii) Bidders are requested to perform a thorough survey of the Transit Campus of NIT GOA and the Permanent Campus of NIT GOA to access the list of items being shifted and to evaluate the packing, transportation, etc. related estimates. The survey work needs to be performed as a part of pre-bid meeting the pre-bid meeting and with the prior permission of NIT GOA

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(dean.pd@nitgoa.ac.in).

- (iv) The bidder should be responsible for removing the packing waste material from the NIT Goa campus after unpacking of the goods/equipment/records or any other items of the Institute. Also it is pertinent to mention that the waste material should be disposed as per state government norms. Bidders should take this into consideration and quote their offer/ prices accordingly.
- Shifting of items (Category-1 and 2) from Transit Campus to Permanent Campus may be (v) undertaken in parts also as per the requirement of NIT Goa. Same may be instructed after the award of the work order.
- (vi) Bidders must submit all their queries/suggestions a day before the Schedule of the pre-bid meeting to NIT Goa (dean.pd@nitgoa.ac.in). No communication by any means will be entertained afterward for the pre-bid meeting.
- (vii) The submission of bid will not place the NIT GOA under any obligation to place the order with any Firm/Agency, and no expenses incurred by the firm in this regard will be payable by the Institute.
- (viii) If any dispute arises between the Firm/Agency and its own arranged manpower regarding wages or any service conditions, the same will be settled mutually by the Firm/Agency and the persons engaged by it. NIT Goa in no case shall be a party to such dispute.
- Bidders should quote the rate for each service offered by them in a reasonable manner. Bidders (ix) who quotes unreasonable rates / Zero may be disqualified from the tender evaluation process.
- NIT GOA reserves the right to award the contract for selected services/ individual/any service (x) rather than awarding the contract for all the services mentioned above.
- Committee reserves the right to decide the additional/new financial evaluation criteria than the (xi) criteria mentioned in the tender document when bidders are not quoting their rates in the uniformed/reasonable manner.
- (xii) Price quoted should be valid for a period of 180 days from the date of opening the financial bid.
- (xiii) The quoted price of the bidder shall include the cost of all materials, labour, machinery and all taxes and any other inputs involved in the execution. No extra amount shall be paid from the quoted amount, unless clearly specified otherwise.
- (xiv) In case Dismantling, Packing, Loading, Shifting, Unloading, Unpacking and Re-Installation of items upper floors is not possible through lift, Contractor shall make its own arrangement for Dismantling, Packing, Loading, Shifting, Unloading, Unpacking and Re-Installation manually or by any other means like staging, hydraulic lift etc. Nothing extra shall be paid on this account.
- (xv) Only quoted rates in whole rupees shall be considered. Rates quoted in percentage terms will not be considered. Where the rates quoted by the Contractor in figures and in words don't tally, in that event the lowest rates quoted shall be considered as correct and final.
- (xvi) No advance payments will be considered. The Contractor should submit the final bill in triplicate for payment quoting PAN No. and GST No. on the body of the bill. Tax will be deducted as per statutory provisions. The payment shall be made after successful completion of work.
- (xvii) Responsibility of taking necessary permission from the Traffic Police authority for movement through the city shall be of the selected Firm/ Agency /Contractor. NIT GOA will provide the required assistance.
- (xviii) Responsibility for damage, theft or loss of goods during shifting or physical injury to any labour in loading or unloading shall be of the Firm.
- (xix) The damage caused, if any, to property of NIT GOA, through negligence or otherwise during packing, loading while on transit, unloading, unpacking and while taking to designated rooms, shall be at the risk and responsibility of the Firm/Agency. The financial or any other loss suffered by the NIT Goa on this account shall be made good by the Firm/Agency. The Firms are advised to take comprehensive insurance coverage from an IRDA authorized insurance company for the technical items/equipment's. However, the insurance required to the extent may vary or differ as per the requirement of NIT GOA.
- Title of Insurance Policies: All the Insurance Policies shall be taken by Vendors in the joint Name (xx)of Director, NIT Goa. Premium of the Policies will be borne by the Vendor only. The Vendor is required to submit all the Insurance Policies to NIT Goa before commencement of shifting work. After getting Insurance Policies, the work commencement order shall be handed over to the Vendor.
- (xxi) The successful bidder shall conclude the entire shifting work according to the Schedule provided

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by them in Annexure G.

- (xxii) The standard Liquidated damage (LD) will be applicable in case the bidder causes delay in the Schedule provided during the presentation (the for complete shifting for Category-1 and Category-2 items from **Transit Campus** to **Permanent Campus**). Please note that the bidder must complete the shifting activity for all the items on or before the date finalize by NIT GOA. The bidder must fill and submit the **Annexure G** during the submission of bid to comply with the same.
- (xxiii)Liquidated Damage: NIT GOA reserves the right to levy a penalty of 0.5 % of the order value per week of delay in shifting process (for each part of shifting process), beyond the schedule as mentioned in this tender document or Schedule instructed to the supplier at the time allotting the shifting assignment, subject to a maximum of 10% of the order value. NIT GOA reserves the right to cancel the order if the delay is more than 06 weeks. The delay in providing the service not attributed to the supplier, viz. delay in site preparation, delay as per NIT GOA requirement, delay in submission of required documents, etc. and the conditions arising out of Force Majeure will not be considered for the purpose of calculating penalties.
- (xxiv) In case of any dispute, the decision of NIT GOA shall be final and binding on both parties.
- (xxv) <u>Acceptance/Rejection</u>: NIT GOA reserves the right to reject any or all quotations without assigning any reasons thereof.
- (xxvi)<u>Contract Labour Act</u>: The Vendor shall pay his labors as per the Central Government Minimum Wages Act 1948 and observe working hours and employment conditions according to the existing rules under contract labor laws. Further, it shall be Vendor's responsibility to ensure that accurate and regular payments to his workers are made in time. The Vendor shall fully indemnify NIT GOA from any claim under Labour Act 1970. Labour license to be obtained from the Central Labour Commissioner, if applicable.
- (xxvii) The Packers & Movers Company/Agency will be held responsible for accidental damages to Institute property during moving and handling be it internal or external. The Company will compensate the Institute for such damages either through appropriate Insurance cover or otherwise. Appropriate Insurance charges may be included in quoted rates.
- (xxviii) Any dispute, difference, controversy, or claim arising out of or relating to or in connection with this agreement (the 'Dispute') shall be subject to the exclusive jurisdiction of the courts of Goa only.
- (xxix) The service provider shall be liable to bear all expenses/damages/compensation in the event of any injury or loss of life of the personnel engaged by him while on duty.
- (xxx) The service provider will be accountable for any accident, injury and loss of life to the workers deployed by him or any third party and shall be responsible for payment of compensation as per law. NIT Goa will not be responsible for any such incidence.
- **4.** <u>**Coordination:**</u> The work is to be carried out in coordination with other Agencies, Occupants, Faculty members & Staff members with the least disturbances and least inconvenience. The Vendor should observe that his work shall not cause any nuisance to the public in general and to the neighboring occupants in particular. His employees be well-behaved, soft-spoken and efficient in the execution of work.

All Pages of Tender documents are to be signed by the Vendors as proof of acceptance. Any overwriting or use of white ink be avoided by the Vendor. NIT GOA reserves the right to reject incomplete tenders.

All rights for the shifting dates and movement scheduled will be with NIT GOA and the successful firm will have to abide by it. In any case, the bidder must complete the shifting activity within 1(one) months from the date of PO release. The work should be started within 15 days from the award of PO.

**5.** <u>**Completeness Responsibility:**</u> Notwithstanding the scope of work, services stated in bid document, any other services which might not be even specifically mentioned under the scope of service of the bidder and which are not expressly excluded there from but which – in view of the bidder - are necessary for the performance of the service in accordance with the requirement are treated to be included in the bid and has to be performed by bidder.

### 6. Mandatory documents to be provided during bid submission

Following essential documents shall be attached as part of Technical Bids in Envelope 'A': -The following documents be attached: -

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- (i) Cover Letter as per Annexure A
- (ii) Letter of Authority as per Annexure- B
- (iii) Affidavit for Declaration Regarding Blacklisting / Debarring for Taking Part in Tender as per Annexure – C
- (iv) Firm/Bidder (eligibility) Details as per Annexure D
- (v) Details for Technical Bid (As per the format given in section IV)
- (vi) The copy (ies) of valid registration/incorporation certificates of the firm(s) along with the copies of relevant documents.
- (vii) Copy of valid certificate of registration
- (viii) Copy of PAN card.
- (ix) Copy of GST registration, if applicable.
- (x) Aadhar Card of the firm owner(if sole proprietor).
- (xi) The document such as Registration Certificate establishing that the applicant has a work experience of 5 years (minimum) in the area of packaging and movement/shifting services.
- (xii) Experience in shifting/ relocation educational and research institutions/ universities/ Central Governement/State Government setups/ industries or other establishments as desirable.
- (xiii) Copy of ISO certificate.
- (xiv) Copy of audited balance sheet and a certificate from a reputed Chartered Accountant for the annual turnover of the last three financial years(i.e., for the FY 2019-20, FY 2020-21 and FY 2021-22).
- (xv) Income Tax Clearance/Return for the last 3 years (i.e., for the FY 2019-20, FY 2020-21 and FY 2021-22) certified by a reputed Chartered Accountant.
- 7. <u>Earnest Money Deposits (EMD)</u> The tenderer shall be required to submit the interest-free refundable EMD for an amount of Rs 1,10,000/- (Rupees One Lakh Ten Thousand only) and by demand drafts drawn in favour of "Director, NIT GOA".

**EMD of the Tenderer, whose tender has been accepted, will be returned on submission of performance security/Security Deposit.** EMD of the successful tenderer shall be forfeited, if he/she refuses or neglects to execute the contract or fails to furnish the required performance security within the time frame as specified by the Institute.

**Refund of EMD** After awarding the contract to the successful Tenderer, the EMD of all other Tenderers will be refunded.

**Security Deposit-** Interest-free and refundable Security Deposit in the form of **FDR or Bank Guarantee of 10% of the PO/WO Value** shall be deposited by the Vendor within 05 days of issue of Work Order. This shall have validity two months beyond the Date of work completion.

### **SECTION-III: SCOPE OF SERVICES / WORK**

Scope of Work:

NIT GOA management has divided all the items (located at **Transit Campus**) into two categories: Category-1 and Category-2. The list of Category-1 and Category-2 items are provided in Annexure I and Annexure J respectively. The specific scope of work for Category-1 and Category-2 as under; **Category-1 Items (General Items and Special Equipment)** 

- (i) All the bidders must perform a site survey at **Transit Campus** to access the items under Category-1. The list of Category-1 items is provided in Annexure I. Any items not mentioned in the list, which is already available in the transit campus should also be shifted along with the listed items without any additional cost to the Institute.
- (ii) All the bidders must visit the Permanent Campus to access the destination location for each item under this Category-1.
- (iii)It is the responsibility of the bidder to arrange all the related packing materials, tools, machinery/cranes/lifters/loaders for loading and unloading, and transport vehicles for transportation purposes from **Transit Campus** to **Permanent Campus**.
- (iv) Bidders must consult the designated person of NIT GOA for the selection of packing material for any of the items under Category-1 during the site survey. The successful bidder must use good quality packing material, like gunny bags, packing tape, sutli, cardboard shipping boxes, wooden shipping boxes, metal frame shipping boxes, containers, thermocol sheets, air bubble sheets, etc. as per the instruction provided by the designated person.
- (v) Successful bidders must follow the shifting Schedule provided in **Annexure G** for the items under Category-1. The bidders must fill in the required details in **Annexure G** during bid submission.

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- (vi)Bidder must take written permission to pick any items under Category-1 from the designated person of NIT GOA at Transit Campus. Also, the bidder must take a delivery certificate from the designated person at the Permanent Campus for any items under Category-1. The format of the application/certificate will be provided by NIT GOA at the time of shifting. The successful bidder ensures to collect a certificate from the designated person of NIT GOA that the items are exclusively for research and academic purpose and not for sale/commercial purpose before the commencement of their transfer activity according to Annexure G.
- (vii) It is the responsibility of the successful bidder to clean the waste material generated from the packing and unpacking at **Transit Campus** and **Permanent Campus**.
- (viii) Bidder must ensure that any of the building/structure, electrical cables, network cables, water pipeline, sewer pipelines, and relevant infrastructure for the building functioning etc. must not be damaged during uninstallation, packing, loading, transportation, unloading, unpacking and installation at Transit Campus and Permanent Campus as well.
- (ix) Bidder is responsible to carry the items safely from source location (details are given in Annexure I) of multi storey buildings of **Transit Campus** to their transport vehicle, to transport to the **Permanent Campus** safely and further, to place the items to their destination location (details are given in Annexure I) of multi-storey buildings in Permanent Campus. The exact location of installation of any of the items in any of the desired locations of the building / multi-storey building will be communicated to the bidder after the award of the work/ contract.

Some of the items need to be installed/ delivered at higher level at multi-storey buildings.

- (x) Transport, machines, cranes, forklifts to deliver at the multi-storey buildings safely, Labours & Supervisors, required for dismantling, loading, unloading and re-installation, shall be arranged by the bidder at their own cost.
- (xi) The successful bidder will be responsible for decommissioning, uninstallation, safe and protected packing, safe and protected loading for transportation, safe and protected transportation from **Transit Campus** to **Permanent Campus** and further safe and protected unloading after transportation, safe and protected unpacking, installation, commissioning at the desired location in the Permanent Campus of all the items under Category-1.
- (xii) The successful bidder must be in contact with the designated person of NIT GOA for each item under Category-1. Bidder must follow all the instructions provided by the designated person of NIT GOA for any of the given items under Category-1 for uninstallation, safe and protected packing, safe and protected loading for transportation, safe and protected transportation from Transit Campus to Permanent Campus and further safe and protected unloading after transportation, safe and protected unpacking, installation. Designated locations for various items are provided in Annexure I.

### **Category-2 Items (Specialized Lab Equipment)**

- (i) For category 2, The bidder must follow and comply the points from (i) to (x) of section III mentioned Category-1.
- (ii) In addition to (i) of category 2
- (iii) the successful bidder must coordinate with the designated person of NIT GOA for the safe and protected packing, loading for transportation from **Transit Campus** to **Permanent Campus** and further safe and protected unloading after transportation and unpacking at the desired place at the **Permanent Campus**.
- (iv) The successful bidder must be in contact with the designated person of NIT GOA for each item under Category-2. Bidder must follow all the instructions provided by the designated person of NIT GOA for any of the given items under Category-2 for, safe and protected packing, loading for transportation, safe and protected transportation from **Transit Campus** to **Permanent Campus** and further safe and protected unloading after transportation and unpacking. Designated locations for various items are provided in Annexure J.

### **Movement Schedule:**

- (i) It may be noted the whole work should be completed in the stipulated time as per Annexure G.
- (ii) The institute authority has right to modify/change/Reschedule the time frame as per its convenience and the bidder should abide by it with no changes in their price bid.
- (iii)Route: The tenderer is required to recce the routes, obtain the permission of the concerned traffic authority, with reference to movement timings and smoothly execute the shifting work.

### **Safety Precautions:**

Following safety precautions will be taken: -

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- (i) No damage/breakage be caused to any item during the entire process.
- (ii) No injury/damage be caused to any human being during the process.
- (iii)All persons involved in the shifting process are Advised to be extra careful regarding any snake/scorpion bite or similar cases while executing the work.
- (iv)Adhere to all precautionary measures to avoid any damage to doors, rooms, buildings, etc.
- (v) In cases where there is an essential requirement to make available suppliers' technical experts, maximum help and supervision/guidance shall be taken from the OEM.
- (vi) In case of minor damages to the Institute property, Vendor has to make good the loss caused to the Institute. The Quantum of loss will be assessed by Institute as per the prevailing market rate.

### **SECTION – IV BID EVALUATION SCHEME**

- 1. <u>Bid Evaluation</u>: The Tender will be evaluated by Tender Evaluation Committee constituted by the Competent Authority, NIT Goa. Technical bids of the firms, which meet the qualification criteria, shall be taken up for financial evaluation. In case of non-fulfilment of any qualification criteria, technical bid of the respective bidder shall be rejected.
- 2. <u>Technical Bid Evaluation</u>: The technical bids will be evaluated on the basis of the Mandatory documents to be provided during bid submission (Point 6 under Section II Instruction to bidders)
- 3. <u>Financial Bids Evaluation</u>: Consolidated amount <u>inclusive of all taxes</u> as per Annexure " be quoted. The work order will be awarded to the bidder quoting the least price (L1).

Tenderers price shall be deemed to include cost of all materials, tools and tackles, taxes, delivery charges etc. whether specifically mentioned or not. The tenderer shall also include in his price all taxes, which are legally leviable on the execution of work. The prices will remain firm & fixed during the currency of work. However, in case of any statutory variation in Taxes/Duties after the last Date of submission of Tender, the same shall be adjusted.

Price BID of only those bidders who qualify in Technical bid will be opened at a subsequent date.

**Dispute Resolution:** In case of any dispute, the decision of the Director, NIT GOA shall be final, conclusive, and binding on the Vendor.

**ARBITRATION:** The contract is based on mutual trust and confidence. Both the parties agree to carry out the assignment in good faith. If any dispute or difference of any kind whatsoever (the decision whereof is not herein otherwise provided for shall arise between NIT Goa and the bidder in connection with or arising out of the contract, whether during the contract period or completion and whether before or after the termination.

Abandonment or breach of the contract, at first instance whatever disputes will be first settled through Arbitration as per THE ARBITRATION AND CONCILIATION ACT, 1996. The decision made by Arbitrators through Arbitration and Conciliation Act 1996 will be binding on both the parties.

In case of no result or no decision of dispute (between both the parties i.e. Service provider and NIT Goa) through Arbitration and Conciliation Act, 1996 the same may be subject to courts within Jurisdiction of Goa state only. The competent courts at Goa shall have jurisdiction to decide the disputes which arose under this contract only if the matter or issue or disputes or by whatever similar name called, if not resolved through Arbitration as per THE ARBITRATION AND CONCILIATION ACT, 1996.

The fees, if any, for the courts including advocate/lawyer fees, if required to be paid before the award is made and published, shall be borne by the Licence/Contract holder.

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National Institute of Technology Goo Farmagudi, Ponda-Goa 403 40 **Jurisdiction:** The court at Goa alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this tender/contract. It is specifically agreed that no court outside and other than Goa court shall have jurisdiction in the matter.

<u>**Payment Terms:**</u> Payment will be released as per norms within 21 days after successful completion of the work. Part Deliveries are accepted and the part payment may be released based on the stages / quantum of work completed/ as per the discretion of the committee.

**Other Provisions:** This Pact is subject to Indian Law, place of performance and jurisdiction is Goa, the Headquarters of NIT Goa, who has floated the tender.

Legal Matter: All Domestic and International disputes are subject to Goa Jurisdiction only.

# \*\*\*(END OF SECTION V)\*\*\*

Registrar National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401

associate presummerson or tender me sume sure or concess. Pres 162 of any histor bidden who goally in fectuare of will be exercice or a minercurve date.

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# SECTION - V: FINANCIAL BID

S1.	Description of the items	Price in Rupees
No	The second s	o izang sarang bandan cana
1	Consolidated Charges for dismantling, packing, Shifting, unpacking and installing the Furniture, Store, Equipment And NIT GOA Resource Materials from Transit Campus To Permanent Campus of NIT GOA (inclusive of insurance as per the instructions during the pre-bid).	error e lassiecto el Terlinologi dell'Engles cring Collegi dell'Engles dell'Engles A secoldo.
2	Applicable GST	
3	Total	<u>11 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -</u>

Note: Insurance for the required items (list will be provided during the pre-bid meeting) Price included in the above quote

Authorized Signatory (Signature of the Bidder, with Official Seal)

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### SECTION - VI: ANNEXURES AND FORMATS

Annexure A

**COVER LETTER** 

(To be submitted in Original on Letterhead)

Date: To:

The Director National Institute of Technology Government Engineering College Campus, Farmagudi Ponda

# Subject: Tender Notice No. \_\_\_\_\_

Dear Sir,

We, the undersigned, offer to provide the campus shifting services to NIT GOA- in response to your Tender notice no. \_\_\_\_\_\_dated\_\_\_\_.

We are hereby submitting our proposal for the same.

We hereby declare that all information and statements made in this proposal are true and we understand and accept that any misinterpretation by us, may lead to our disqualification.

We agree to abide by all the terms and conditions of the Tender document. We would hold the terms of our proposal valid for 180 days as stipulated in the Tender document.

We understand you are not bound to accept any Proposal you receive.

The undersigned is authorized to sign this bid document. The authority letter to this effect is enclosed. Yours sincerely,

Authorized Signatory: Name and Title of Signatory:

e-mail:

Mobile No:

14 Code

Registrar National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401

#### Annexure B

**LETTER OF AUTHORITY** (To be submitted in Original on Letterhead) Date: To The Director National Institute of Technology **Government Engineering College Campus**, Farmagudi Ponda Dated \_\_\_\_ Subject: Letter of Authority for Tender No. Dear Sir, We, M/s \_\_\_\_\_ (Name of the bidder) having registered office at \_\_\_\_\_\_ (address of the bidder) herewith submit our bid against the said Tender notice. Mr./Ms. \_\_\_\_\_ (Name and designation of the signatory), whose signature is appended below, is authorized to sign and submit the bid documents on our behalf against said notice for Tender. Specimen Signature: The undersigned is authorized to issue such authorization on behalf of us. For M/s \_\_\_\_\_ (Name of the bidder) Signature and company seal Name Designation Email Mobile No.

1. Code

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National Institute of Technology Goa

### **Declaration Regarding Blacklisting / Debarring for Taking Part in Tender**

(To be executed & attested by Public Notary / Executive Magistrate on Rs.100/- non-judicial Stamp paper by the Tenderer)

 1. I / We \_\_\_\_\_\_\_\_\_\_ (Tenderer) hereby declare that the firm/agency namely M/s.\_\_\_\_\_\_\_\_\_ has not been blacklisted or debarred in the past by Union / State Government or organization from taking part in Government tenders in India.

 (Or)

2. I / We \_\_\_\_\_ (Tenderer) hereby declare that the Firm/agency namely M/s.\_\_\_\_\_as

blacklisted or debarred by Union / State Government or any Organization from taking part in Government tenders for a period of \_\_\_\_\_years wef \_\_\_\_\_ to

\_\_\_\_\_. The period is over on \_\_\_\_\_\_and now the firm/company is entitled to take part in Government tenders.

3. In case the above information is found false I/We are fully aware that the tender/contract will be rejected / cancelled by the Director, NIT GOA and EMD / performance security shall be forfeited.

4. In addition to the above, the Director, NIT GOA, will not be responsible to pay the bills for any completed / partially completed work.

DEPONENT Attested:

(Public Notary / Executive Magistrate) Name: \_\_\_\_\_\_ Address:\_\_\_\_\_\_

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Registrar National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401

# Annexure D

Sr	Desc	ription of Documents	Particulars	Enclosed	ł	Enclos	Remark
No	10.1 10.1			Yes	No	ed at Page No	S
(a)	(b)		(c)	(d)	(e)	(f)	(g)
(a)		ne of the Bidder					
(b)		ress of the Bidder					
(c)		tact Details of Bidder					
4	(i)	Tele No					
-	(ii)	E-mail					
(d)		Website of Proprietor/ ers/ Director of the Agency and address					Separate sheet may be
							used.
(e)		ers Bank details					
	(i)	Name of Bank & Branch					
_	(ii)	Account No					
(6)	(iii)	IFSC Code					
(f)	(i)	ils of Registration of GST Registration					
		Certificate					
7.00	(ii)	PAN					
Jack Contract	(iii)	TIN (If applicable)					
	(iv)	Registration of Shop /				1	
0		Office/ Firm			1		
	(v)	License to carry on business					
(g)	Copies of ITR of last three financial years (FY) FY 2019- 20, FY 2020-21 and FY 2021- 22						
(h)	Aver	ncial Statement showing age Turnover 2 core of hree Financial Years					
(j)	justif requi minin	orting documents ying the essential irement for the mum value of work r different categories.					
(k)	Black	aration with reference to klisting or otherwise, as annexure C					
(1)	Сору	of Tender Documents all Pages duly signed, and conditions					
(m)	Copie certif						
(n)		acial Deposits EMD Draft of Rs					
	(ii)	1,10,000/- Security Deposit of Rs. (10% of the PO/WO Value)					To Submitte d by
(0)	Third	rtaking for providing I party insurance in the name of the firm and					Selected firm within 5days from Award of the work

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### <u>Annexure E</u> INTEGRITY PACT (on non-judicial paper of appropriate value)

This INTEGRITY PACT is made and executed at \_\_\_\_\_ on this day of \_\_\_\_\_ 202\_\_\_\_\_

### BY AND BETWEEN

National Institute of Technology Goa (NIT Goa), an autonomous organization under Ministry of Education, Govt of India and incorporated under the National Institute of Technology Act 2007 amendment act 2012 having its transit campus at GEC Campus, farmagudi ponda and permanent campus at Cuncolim Ponda (hereinafter referred to as "The Principal" which term or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the First Part;

AND

M/s.\_\_\_\_\_\_ a company incorporated under the Companies Act \_\_\_\_\_\_\_ through its representative/ authorized signatory \_\_\_\_\_\_\_ (Name and Designation of the Officer) vide resolution dated \_\_\_\_\_\_ passed by the Board of Director, having its office at \_\_\_\_\_\_ (hereinafter referred to as "The Bidder/Contractor" which terms or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the Second Part.

### PREAMBLE

The Principal intends to award, under laid down organizational procedures, contract/s for \_\_\_\_\_\_. The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of and of fairness/transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal.

- 1. The principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - a) No employee of the principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the personal is not legally entitled.
  - b) The principal will during the tender process treat all Bidder(s) with equity and reason. The principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.
  - c) The principal will exclude from the process all known prejudiced persons.
- 2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

### Section 2 – Commitments of the Bidder(s)/Contractor(s)

- 1. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
  - a. The Bidder(s)/contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage or during the execution of the contract.
  - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices,

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National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

- c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractors will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or documents provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. All the payments made to the India agent/representative have to be in Indian Rupees only.
- e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- f. The Bidder(s)/Contractor (s) who have signed the Integrity Pact shall not approach the courts while representing the matter to IEMs and shall wait for their decision on the matter.
- 2. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

### Section 3: Disqualification from tender process and exclusion from future contract

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or to terminate the contract, if already signed, for such reasons.

Section 4: Compensation for Damages

- 1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- 2. If the Principal has terminated the contract according to Section3, or if the Principal is entitled to terminate the contract according to Section3, The Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee/security deposit.

### Section 5: Previous Transgression

- 1. The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the TII's anti-corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.
- 2. If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process and appropriate action can be taken including termination of the contract, if already awarded, for such reason.

Section 6: Equal treatment of all Bidders / Contractors / Subcontractors.

- 1. In case of sub –contracting, the Principal Contractor shall take the responsibility of adoption of Integrity Pact by the Sub Contractor.
- 2. The Principal will enter into agreements with the identical conditions as this one with all bidders and Contractors.
- 3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7: Criminal charges against violation Bidder(s) / Contractor(s) / Sub-contractors(s).

If the Principal obtains knowledge of conduct of a Bidder(s)/ Contractor(s) which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8: Institute Authorized Representatives

NIT Goa may appoint competent, credible internal officers as its authorized representatives to monitor the entire shifting process.

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The bidder should adhere to the instructions given by the authorized representative(if appointed) throughout shifting process.

Section 9: Pact Duration

This pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract, and for all other Bidder 6 months after the contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by the Director, NIT GOA.

Section 10: Other Provisions

- This agreement is subject to Indian Law. Place of performance and jurisdiction is the registered office of the Principal Goa
- Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- If the contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- Should one or several provisions of this agreement turn out to be invalid, the remainder of this
  agreement remains valid. In this case, the parties will strive to come to an agreement to their
  original intentions.
- Issues like Warranty/Guarantee etc. shall be outside the purview of the IEMs.
- In the event of any contradiction between the Integrity Pact and its Annexure, the clause in the Integrity Pact will prevail.

(For & on behalf of the Principal)	(For & on behalf of Bidder/Contractor)
(Office Seal) Place :	(Office Seal)
Date :	
Witness 1 (Name & Address):	Witness 1 (Name & Address):
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to villable but an most smat add ga	who secon shall have the effect of relatsi

Witness 2 (Name & Address):

Witness 2 (Name & Address):

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Registrar National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 Annexure F

(on non-judicial paper of appropriate value)

To,

The Director National Institute of Technology Goa, GEC Campus, Farmagudi Ponda Goa BANKS GUARANTEE NO: DATE: Dear Sir(S)

This has reference to the Contract No.\_\_\_\_\_ dated\_\_\_\_\_awarded by National Institute of Technology Goa (NITGoa), on M/s \_\_\_\_\_\_

\_\_\_\_\_(Name & Address of Bidder) towards Shifting of Furniture, Store, Equipment And NIT Goa Resource Materials from Transit Campus To Permanent Campus of NIT Goa.

The conditions of this order provide that the Service Provider shall render the services as mentioned in Section – III: Scope of Services of the tender document.

M/s \_\_\_\_\_\_ (Name of bidder) has accepted the said Work Order with the terms and conditions stipulated therein and have agreed to issue the Performance Bank Guarantee on their part, towards promises and assurance of their contractual obligations. The Service Provider holds an account with us and has approached us and at their request and in consideration of the promises, we hereby furnish such guarantees as mentioned hereinafter.

NIT GOA shall be at liberty without reference to the Bank and without affecting the full liability of the Bank hereunder to take any other undertaking of security in respect of the suppliers obligations and/ or liabilities under or in connection with the said contract or to vary the terms vis-a-vis the said contract or to grant time and or indulgence to the supplier or to reduce or to increase or otherwise vary the prices or the total contract value or to forebear from enforcement of all or any of the obligations of the supplier under the said contract and/ or the remedies of NIT GOA under any security now, or hereafter held by NIT GOA and no such dealing(s) with the supplier or release or forbearance whatsoever shall have the effect of releasing the bank from its full liability of NIT GOA hereunder or of prejudicing right of NIT GOA against the bank.

This undertaking guarantee shall be a continuing undertaking guarantee and shall remain valid and irrevocable for all claims of NIT GOA and liabilities of the supplier arising up to and until\_\_\_\_\_(date)

This undertaking guarantee shall be in addition to any other undertaking or guarantee or security whatsoever the that NIT GOA may now or at any time have in relation to its claims or the supplier's obligations/ liabilities under and / or in connection with the said contract and NIT GOA shall have the full authority to take recourse to or enforce this undertaking guarantee in preference to the other undertaking or security(ies) at its sole discretion and no failure on the part of NIT GOA in enforcing or requiring enforcement of any other undertaking or security shall have the effect of releasing the bank from its full liability hereunder.

We \_(Name of Bank) hereby agree and irrevocably undertake and promise that if in your (NIT GOA's) opinion any default is made by M/s (Name of bidder) in performing any of the terms and /or conditions of the agreement or if in your opinion they commit any breach of the contract or there is any demand by you against M/s\_ \_(Name of bidder), then on notice to us by you, we shall on demand and without demur and without reference to M/s(Name of bidder), in any manner in which you may direct, the amount of pay you, Rs. \_/- (Rupees \_ \_Only) or such portion thereof as may be demanded by you not exceeding the said sum and as you may from time to time require. Our liability to pay is not dependent or conditional on your proceeding against M/s\_\_(Name of b i d der) and we shall be liable & obligated to pay the aforesaid amount as and when demanded by you

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merely on an intimation being given by you and even before any legal proceedings, if any, are taken against M/s (Name of b i d d e r)

The Bank hereby waives all rights at any time inconsistent with the terms of this undertaking guarantee and the obligations of the bank in terms hereof shall not be anywise affected or suspended by reason of any dispute or disputes having been raised by the supplier (whether or not pending before any arbitrator, Tribunal or Court) or any denial of liability by the supplier or any order or any order or communication whatsoever by the supplier stopping or preventing or purporting to stop or prevent payment by the Bank to NIT GOA hereunder.

The amount stated in any notice of demand addressed by NIT GOA to the Bank as claimed by NIT GOA from the supplier or as suffered or incurred by NIT GOA on the account of any losses or damages or costs, charges and/or expenses shall as between the Bank and NIT GOA be conclusive of the amount so claimed or liable to be paid to NIT GOA or suffered or incurred by NIT GOA, as the case may be and payable by the Bank to NIT GOA in terms hereof.

NIT GOA shall have full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the contact with the said M/s (Name of bidder) and to enforce or to forbear from endorsing any power or rights or by reason of time being given to the said M/s\_(name of bidder) which under law relating to the sureties would but for the provisions have the effect of releasing us.

Your right to recover the said sum of Rs.\_\_\_\_/- (Rupees\_\_\_only) from us in manner aforesaid will not be affected/ or suspended by reason of the fact that any dispute or disputes have been raised the said  $M/s____(Name of b i d d e r)$  and/ or that any dispute or disputes are pending before any officer, tribunal or court or Arbitrator.

The guarantee herein contained shall not be determined or affected by the liquidation or winding up, dissolution or change of constitution or insolvency of the said M/s (Name of bidder) but shall in all respects and for all purposes be binding and operative until payment of all dues to NIT GOA in respect of such liability or liabilities.

Our liabilityunder this guarantee is restricted to Rs. \_\_\_\_\_ /- (Rupees\_\_\_\_\_\_Only). Our guarantee shall remain in force until unless a suit action to enforce a claim under guarantee is filed against us within six months from (which is date of expiry of guarantee) all your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

We have power to issue this guarantee in your favour under Memorandum and Articles of Association of our Bank and the undersigned has full power to do under the power of Attorney dated.

Notwithstanding anything contained herein:

- a. Our liability under this guarantee shall not exceed Rs\_\_\_\_(in words)
- b. This bank guarantee shall be valid up to& unless a suit for action to enforce a claim under guarantee is filed against us within six months from the date of expiry of guarantee. All your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there after i.e. after six months from the date of expiry of this Bank guarantee
- c. We are liable to pay the guaranteed amount or any parts thereof under this bank guarantee only and only if you serve upon us a written claim or demand or before
- d. The Bank guarantee will expire on\_\_\_\_\_Granted by the Bank

Signature of the authorized officer of the bank Name of the officer\_\_\_\_\_ Designation of the officer\_\_\_\_\_ Seal, name, email and address of the Bank and address of the Branch.

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the source of basis of the entroperizes of thest and addression by left' 60% to the basis as claimed by MP CoNA terms the supplier of an infected on increased by NPT 60A on the descent of any forates of the anount whet entropy and for expression shall be between one Basicand MIT 60A, be concludive of the anount as efficient of 18bie to helpedd to MIT 70A or schoold or increased by MIT 60A. Is the case they be and particles or 18bie to helpedd to MIT 70A or schoold or increased by MIT 60A. Is the case they be and

We for and have the lineary written witeress to us and without anothing this grappines, party-is for not the start time to true the correcte of say of the powers and relate conferred on you, saw the context with the and M/A (their of both of and the mixtee of to followe from entities any power or fighter or by reason of this being given to be to real the fighter of by did et investigation the test realities with the ansate in the provision to the provision of the fighter of by did et investigation the fighter of the ansate of the fighter of the provision of the first of relations of the investigation to relating to the ansate would be fight for the provision one of the effect of relations the investigation to relating to the ansate would be first for the provision of the effect of relations the start of the second of the start of the provision of the effect of relations the second of the start of the second of the start of the second of the

New right to recover the said same of its \_\_\_\_\_/ (New est\_\_\_\_out)) from us in manuel attressed with not first all settain to reception of the fact that any dispute or disputes have been missed with the said M/s\_\_\_\_\_\_\_(Means of M id d or ) and/ for that any dispute or disputes are preading before any officer tribunal or rough at hird d or ).

The guarence accels contained shall not be determined or afferred by the lightfactor or without the disaction by charging of constitution or incoheracy of the said M/a (Amme of Mither) but scales at expects and for all purposes be braining and operative until bayanest of all dues to Mit-GMA or respect of such hability or fabilities

<sup>1</sup> State and Reprinder 1.15 guarantee is restricted to for a S. State <u>state</u> <u>State</u> <u>Solid</u>. Our guarantee is restricted to form unit traces a sub action to the reading tracks and part and the addition of which is months from (which is date of expiry of the ready all part eights under the solid guarantee shall lie emistical and us shall be relieved and heads, good was all had the state of guarantee shall lie emistical and us shall be relieved and

A second power to usue unit guarantee in your favour under loculoradum and Articles of Alsociety dated.

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Signature of the particuland officer of the bunk Maker of the office Designation of the officer Sock using, email and address of the C mk and address of the Pranci

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### Annexure G

### **Undertaking for Initiating Movement procedure**

I hereby undertake to initiate the process of shifting the campus within 10 days from the date of receipt of the purchase order and the shifting of the campus will finished within 30 days from the issue of the purchase order.

Sr. No	Description	Days from the issuance of PO
1	Submission of PBG/Security deposit/ Bank Guarantee after issuance of PO	05 days
2	For execution of work	10 days
3	Start of Shifting from transit campus to permanent campus	15 days
4	Completion of Shifting	30 days

The movement Schedule for shifting will be as under: -

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Registrar National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401

(b) having heathed of the acceptone of the Diff to the Actional Institute ef Technology Coa during the period of Md whittp: (f) fail or refuse to execute the formation manifed, or (0) fail or refuse constraint the Ferioricance Security: mission dance with the torus and conductes to extraned in the twolet of Armer.

Mergenderstend this Net-Standery Dedarmon shall exprise if we are the the specific Didder, approx the sublet of (i) are necessful if your notification to us of the name of the successful Didder, or (if Avenue wasseary when the expiration of our tool

> Astron of Signatory (Signator via the States with O'Edal Sett)

National Institute of Technology Goa Fannagudt, Ponda-Goa 403 401

### Annexure H

# **Bid-Security Declaration Form**

(To be submitted on Company Letter Head)

Date: \_\_\_\_\_

To: **The Director, National Institute of Technology Goa, GEC Campus Farmagudi, Ponda, Goa - 403401** 

Tender Reference No./ Date: Name of Tender / Work:

### Dear Sir,

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Security Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with the **National Institute of Technology Goa** for the period of time of **3 years** starting from the date of floating the tender, if we are in breach of our obligation(s) under the bid conditions, because we:

(a) have withdrawn our Bid during the period of bid validity specified in the Letter of Bid; or

(b) having been notified of the acceptance of our Bid by the **National Institute of Technology Goa** during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the terms and conditions mentioned in the tender document.

We understand this Bid-Security Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Authorized Signatory: (Signature of the Bidder, with Official Seal)

Registrar National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401

# FURNITURE/EQUIPMENTS TO BE SHIFTED FROM TRANSIT CAMPUS TO NEW CAMPUS

### **Category-1 Items (List attached)**

All the items located in the Transit Campus of the NIT Goa (GEC Campus, Farmagudi Ponda) need to be transferred to the NIT Goa Permanent Campus at Cuncolim. The exact pickup and drop locations at Transit Campus and Permanent Campus respectively will be provided to the successful bidder after the tender process is over.

**Note:** The destination location may be changed as per the requirement of NIT Goa during the shifting process.

National Institute of Technology Go Farmacudi, Ponda-Goa 403 401

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Sl. No	Name of the Department	Laboratory/Faculty/Secti on Name	Furniture Name	Tag No.	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/ Metal/etc.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Go od)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
2	Adminstrative	Mr.Manmohan Sakhuja	Executive Chair		78*74*95cms			1 Fragile					
3	office	Accounts	Cupboard 8 Drawers	NITG/ADM/FUR/17-18/WA/02	315*50*200cms			1 Metal	1	Good		]	
			Chairs		78*74*95cms			1 Metal	1	Good			
			Chairs		78*74*95cms			2 Wooden	1	Good		1	
		Dean Academics			92x50x213cms								
			Almirah		(approx)			1 Steel		Good			a Campus Cuncolim Campus
			Table		120*60*75cms			2 Wooden		Good			
			Wooden Table		120*60*75cms		:	2 Wooden		Good			
		Dean P&D	Chairs		78*74*95cms			4 Plastic	1	Good			
9	Dean Office	Dean F&D	Almirah	NITG/ADM/FUR/14/SSP/04	92x50x213cms (approx)		:	1 Steel	1	Good		Ground Floor Farmagudi Campus	Cuncolim Campus
			Table		120*60*75cms			2 brown	1	Good			
			Chairs		78*74*95cms			1 Wooden	1	Good		]	
		(Dr.Trilochan Panigrahi Associate	Chairs		78*74*95cms			2 Plastic	1	Good			
		Professor ECE)	Rolling Chairs		78*74*95cms			2 Rolling	1	Good			
					92x50x213cms								
			Almirah		(approx)			1 Steel	1	Good		1	
10	Exam Cell	Exam Cell	Rack (big)		234x50x192cms (approx)			l Wooden	1	Good			

Sl. No	Name of the Departme nt	Laboratory/Fa culty/Section Name	Equipment Name	units in	imate Weight	Qua ntity	Type of Material (Fragile/ Wood/ Metal/et	ry: 1/2/3 (Refer	Remar k (If any)	Appr oxim ate cost in	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
		AFM Lab	UPS 5 kvs CHEMILAB (CABIN) afm Lab	3x5x4 f	45-50kg	14	metal	1			AFM Lab	Building No. 4 and First Floor
		Photonic s Lab	Magnetic Stirrer								Photonic s Lab	Building No. 4 and First Floor
	APS	Chemistry Research Lab				1						

\$	SL NO	Name of the Depart ment	Laboratory/Faculty/Sectio n Name	Furniture Name		of the	Quantit v	(l'ragiie/ w	Category: 1/2/3 (Refer attachment for details)	Status (Damaged	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
	10	APS	Chemistry Lab	STORAGE WATER TANK 1000 LTRS	2x2x2	50-60kg	2	Plastic	1	Good		Chemistry lab	Building No. 4
Γ	APS	Ph.D. reserach Class	computer 'C' tapt table -B	30x2x2 .f	80kg	1	Metal	1	Good		Men Building II Floor .2C	Building No. 4	

Sl. No	Name of the	Laboratory/Faculty/Section	n Equipment Name	Dimensions	Approximate	Quantity	Type of Material	Category: 1/2/3	Remark (If any)	Approximate cost in case	Shifting from Farmagudi campus (Building Name	Shifting to Cuncolim
1			Rack (42 U)	1.2 x 0.6 x 2.5	25 KG	1 1	Metal		1	1 LAKH	Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
2			Rack Server	1.2 x 0.6 x 0.2	5 kG per item	4 1	Metal		1	25 LAKH	Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
3			Desktop with Monitor	0.3 x 0.1 x 0.5	2 kG per item	4 1	Metal		1		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
5			Firewall 600E	1.2 x 0.6 x 0.2	2.5 KG	1	Metal		1	30 LAKH	Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
6			Firewall 300C	1.2 x 0.6 x 0.2	2.5 KG	1	Metal		1 Not Working	15 LAKH	Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
8		CCC	Cisco ME 3800X Switch	1.2 x 0.6 x 0.2	2.5 KG		Metal		1	5 LAKH	Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
9			Cisco 28 Port Switch	1.2 x 0.6 x 0.2	1.5 KG	1	Metal	:	1		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
10			Cisco 24 Port Switch	1.2 x 0.6 x 0.2	1.5 KG	2	Metal	:	1		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
11			Hirschmann - Belden Switch	1.2 x 0.6 x 0.2	2.5 KG	1	Metal		1	1 LAKH	Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
			UPS batteries	.6 X .3 X .3	4.50 KG	30 <sup>I</sup>	Metal		1	3 LAKH	Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
14			UPS	1.2 x 0.6 x 1.2	50 KG	1	Metal		1	1 LAKH	Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
18		Newbuilding and Admin Building	Ruckus AP	0.5 x 0.5 x 0.5	1 KG per Item	7 F	Plastic		1	5 LAKH	Newbuilding and Admin Building, Ground Floor and First Floor	CCC- Tutorial Block Ground Floor
19	CCC	Admin Block	Rack	1.2 x 0.6 x 1.2	3 KG	1	Metal		1		Admin Block	CCC- Tutorial Block Ground Floor
20		Ground Floor Ladies Washroom	Cisco Switch	1.2 x 0.6 x 0.2	2.5 KG Per Item	2 1	Metal		1		Ground Floor Ladies Washroom	CCC- Tutorial Block Ground Floor
25			Rack	1.2 x 0.6 x 1.2	3 KG	1	Metal		1			CCC- Tutorial Block Ground Floor
26		Admin Block First Floor Ladies		1.2 x 0.6 x 0.2								
27		Washroom	Cisco Switch	1.2 x 0.6 x 1.2	2.5 KG		Metal		1		Admin Block, First Floor-Ladies Wash room	CCC- Tutorial Block Ground Floor
27		Admin Block Second Floor Ladies	Rack	1.2 x 0.6 x 0.2	3 KG		Metal		1			CCC- Tutorial Block Ground Floor
28		Washrom	Cisco Switch	10.06.10	2.5 KG		Metal		1		Admin Block, Second Floor-Ladies Wash room	CCC- Tutorial Block Ground Floor
29			Rack	1.2 x 0.6 x 1.2	3 KG		Metal		1		4	CCC- Tutorial Block Ground Floor
30		Corridor Near VLSI LAB	Dlink Switch	1.2 x 0.6 x 0.2	2.5 KG		Metal		1		New Building Corridor Near VLSI Lab,Ground Floor	CCC- Tutorial Block Ground Floor
51			Rack	1.2 x 0.6 x 1.2	3 KG		Metal		1			CCC- Tutorial Block Ground Floor
32 33 C		UPS Room Near Seminar Hall	Cisco Switch	1.2 x 0.6 x 0.2	2.5 kG		Metal		L		New Building UPS room Near Seminar Hall,Ground Floor	CCC- Tutorial Block Ground Floor
	CCC	CCC, Ground Floor	ID Card Printer	0.6 x 0.6 x 0.8	2.5 kG	1 6	Plastic	1	1		CCC, Ground Floor	CCC- Tutorial Block Ground Floor

Sl. No	Name of the	Laboratory/Faculty/Sect	Furniture Name	Dimensions	Approximate	Quantity	Type of Material	Category: 1/2/3	Physical Status	Approximate cost in	Shifting from	Shifting to
			2 seater bench	4*3*3 feet		72	Wood and steel	1				
1		Classroom	3 seater bench	5*3*3 feet		200	Wood and steel	1				
1			Drawing table	2*2*3 feet		44	Wood and steel	1				
			stools	2*2*2.5 feet		44	Wood and steel	1				
			Godrej 3 seater desk	8*3*3 feet		40	metal	1				
			chair			5	METAL	1				
2		Seminar Hall	CHAIR			1	WOOD	1				

Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campu (Building Name Floor)
		1 UPS unit and 20 batries with stand	0.8*0.4*0.9, 0.2*0.16*	140	1 ups and 20 batteries	Fragile	1			CSE lab1	
		Switch Rack	0.55*0.49*0.25	10		1 Fragile	1			CSE lab1	
		DELL: OPTIPLEX TM 3010 MT BASE DESKTOP COMPUTERS	0.41*0.17*0.35, 20 inch monitor	15.64 KG		46 Fragile	1			CSE lab1	
		Optiplex 9020 (sff)	0.312*0.0926*0.29, 20 inch monitor	6.89		18 Fragile	1			CSE lab1	
		DELL POTIPLEX TM 3010 DT BASE COMPUTERS	0.41*0.102*0.36, 20 ir			5 Fragile	1			CSE lab1	
		16 Port dlink switch	0.23*0.16*0.06	5 Kg		1 Fragile	1			CSE lab1	
		Pedestal Fan(white) stand fan	0.46*0.2*1.35	10		4 Metal	1			CSE lab1	
		CanonImageclass Mf445dw (Printer)	0.41*0.48*0.4 0.41*0.17*0.35, 20	20		1 Fragile	1			CSE lab1	
		DELL: OPTIPLEX TM 3010 MT BASE DESKTOP COMPUTERS	0.41 ° 0.17 ° 0.55, 20	15.64 KG		13 Fragile	1			CSE lab2	
		DELL POTIPLEX TM 3010 DT BASE COMPUTERS	0.41*0.102*0.36, 20 ir	15.09 KG		4 Fragile	1			CSE lab2	
		D-LINK UNMANAGED GIGABIT 16 PORT SWITCHES	0.23*0.16*0.06	5 kg		2 Fragile	1			CSE lab2	
		CANON LASER DIGITAL MF PRINTER MF729Cx	0.674*1.327*0.851	40-50		1 Fragile	1			CSE lab2	
		D-link network switch 48 port	0.45*0.22*0.06	10 kg		1 Fragile	1			CSE lab2	
		Switch Rack	0.60*0.68*.040	8		1 Fragile	1			CSE lab2	
		UPS (10 KVA) and 20 batteries with stand	0.8*0.4*0.9, 0.2*0.16*	140	1 ups and 20 batteries	Fragile	1			CSE lab2	
CSE		FUSIONSTOR SERVER	0.76*0.5*0.1	45		1 Fragile	1			CSE lab2	
		HP Printer	0.42*0.27*0.26	20		1 Fragile	1			CSE lab2	
		Server Rack	2.15*0.83*1.07	50		1 Fragile	1			CSE lab2	
		Epson Projector	0.25*0.35*0.1	10		1 fragile	1			CSE lab2	
		DELL POTIPLEX TM 3010 DT BASE COMPUTERS	0.41*0.102*0.36, 20 ir	15.09 KG		15 Fragile	1			CSE lab3	
		Optiplex 9020 (sff)	$0.512 \cdot 0.0920 \cdot 0.29$ ,	6.89		1 Fragile	1			CSE lab3	
		Projector Screen	2.2	10		1 Fragile	1			CSE lab3	
	CSE Lab3	1 Switch with Rack	0.60*0.68*.040	10		1 Fragile	1			CSE lab3	
		DELL OPTIPLEX 9020 SMALL DESKTOPS	0.512 <sup>•</sup> 0.0920 <sup>•</sup> 0.29,	6.89		5 Fragile	1			2D Lab	
		Pedestal Fan(white) stand fan	0.46*0.2*1.35	10		3 Fragile	1			2D Lab	
		UPS With batteries and stand	0.8*0.4*0.9, 0.2*0.16*	5*16	1Ups and 16 Batteries		1			2D Lab	
		Tp link access point (project)	0.23*0.16*0.06	2		1 Fragile	1			2D Lab	
	2D Lab	16 port d link network switch	0.23*0.16*0.06	5		1 Fragile	1			2D Lab	
		DELL: OPTIPLEX TM 3010 MT BASE DESKTOP COMPUTERS	0.41*0.102*0.36, 20 ir	15.09 KG		1 Metal	1			m.tech class room	
	M.tech Class and server room	DELL POTIPLEX TM 3010 DT BASE COMPUTERS	0.41*0.102*0.36, 20 ir	15.09 KG		1 metal	1			server room	
		Workstation Computer	0.5*0.2*0.45, 24 inch r	<u>15 kg</u>		6 Fragile	1			2D Lab	
		server rack	2*0.6*1	50		1 metal	1			2D Lab	
		server	0.7*0.5*0.1	40		4 Fragile	1			2D Lab	
	2D lab Project Equipment	kvm switch witch monitor	0.45*0.05*0.16, 24 inc	15		1 Fragile	1			2D Lab	

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			computer	0.28*0.17*0.38, 24 inc	10-15		2 Fragile	1				
			Desktop Table	1.21*0.5*0.75	50		1 Wood	1				
			Almirah	0.9*0.5*2	60		1 Metal	1				
			Printer	0.42*0.27*0.26	20		2 Fragile	1				
			Stools	0.45*0.75	10		2 metal, metal	1			Dr.Damodar Reddy Edla	
			Table in BCI Lab				1 wood	1				
			Standing Fan in BCI Lab				1 metal	1				
			Chairs in BCI Lab				2 metal	1				
		Dr.Damodar Reddy Edla	Chairs .		15		2 metal	1			BCI Lab	
			computer	0.28*0.17*0.38, 24 inc	10-15		1 Fragile	1			-	
			Desktop Table Almirah	1.21*0.5*0.75 0.9*0.5*2	50 60-100		1 Wood	1			-	
			Printer	0.9*0.3*2	20		1 metal	1			4	
			Stools		10		1 Fragile 1 Metal	1			•	
			stand fan	0.46*0.2*1.35	10 10		1 Fragile	1			-	
		Dr.Veena Thenkanidiyoor	Chairs	0.70 0.2 1.33	10		2 metal	1			Dr.Veena Thenkanidiyoor	
				0 20*0 17*0 20 24 5				1				+
			computer Desktop Table	0.28*0.17*0.38, 24 inc 1.21*0.5*0.75	10-15 50		1 Fragile 1 Wood	1			4	
			project computer		10-15		2 Fragile	1				
			Almirah		60-100		1 Metal	1				
			Printer	0.42*0.27*0.26	20		1 Fragile	1				
			project printer		20		1 Fragile	1				
			Stools	0.45*0.75	10		2 metal	1				
			stand fan	0.46*0.2*1.35	10		1 Fragile	1			-	
		Dr. Purushothama B. R	Chairs	0.10 0.2 1.55	15		2 metal	1			Dr.Purushothama B.R	
			computer	0.5*0.2*0.45	10-15		2 Fragile	1				
			Desktop Table	1.21*0.5*0.75	50		1 wood	1			-	
			Almirah		60-100		1 metal	1			-	
			Printer	0.42*0.27*0.26	20		1 fragile	1			-	
	CSE		Stools		10		1 metal	1			-	
	002		ups	0.28*0.1*0.15	10 10		2 metal	1			-	
		Dr.Keshavamurthy B.N.	Chairs	0.20 0.1 0.15	15		3 metal	1			Dr.Keshavamurthy B.N.	
			computer	0.28*0.17*0.38, 24 inc	10-15		1 fragile	1			Dr.Resnavanurtry B.N.	
			Desktop Table	1.21*0.5*0.75	50		1 wood	1				
			Almirah		60-100		1 metal	1			-	
			Printer	0.42*0.27*0.26	20		1 fragile	1			-	
			Stools		10		1 metal	1			-	
		Dr.S. Mini	Chairs	0.45 0.75	15		3 metal	1			Dr.S. Mini	
				0.28*0.17*0.38, 24 inc	10-15			1			Dr.9.	
			computer	0.28*0.17*0.38, 24 ind 0.5*0.2*0.45	10-15		1 fragile 2 fragile	1			2D lab	
			project computer Desktop Table	1.21*0.5*0.75	50		1 wood					
<b></b>			Almirah		60-100		1 metal				4	
			Almiran Printer	0.9*0.3*2	20		1 Fragile	1			4	
					10		2 metal	1			•	
			Stools Chairs	0.45 0.75				1			Dr Drovoti Swain	
		Dr.Pravati Swain		0.28*0.17*0.38, 24 inc	15 10-15		3 metal				Dr.Pravati Swain	
			computer				1 Fragile	1			4	
			Desktop Table	1.21*0.5*0.75 0.9*0.5*2	50 60-100		1 wood	1			4	
			Almirah Brintor				1 metal	1			4	
			Printer	0.42*0.27*0.26	20		1 Fragile	1			4	
			Stools	0.45*0.75	10		1 metal	1			4	
			Chairs	0.20*0.4*0.45	15		2 metal	1				
		De Venleteren blad i i i iii	ups	0.28*0.1*0.15	10		2 Fragile	1			Dr.Venkatanareshbabu Kuppili	
		Dr.Venkatanareshbabu Kuppili	project workstation	0.5*0.2*0.45	20		1 Fragile	1			2D lab	
			Computer	0.28*0.17*0.38, 24 inc	10-15		1 Fragile	1			4	
			Desktop Table	1.21*0.5*0.75	50		1 wood	1			4	
<u> </u>			Almirah		60-100		1 metal	1			4	
<u> </u>			Printer	0.42*0.27*0.26	20		1 Fragile	1				
		Dr.Modi Chirag Navinchandra	Stools	0.45*0.75	10		2 Metal	1		1	Dr.Modi Chirag Navinchandra	

Sl. No	Name of the Department	Laboratory/Faculty/Secti on Name	Furniture Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)Shifting from Farma campus (Building N & Floor)	gudi ame (Building Name & Floor)
1			Tables	1.51*0.61*0.7	60-80		23 Wood		1 good	CSE Lab1	
			Staff Table	1.21*0.5*0.75	55		1 Wood		l good	CSE Lab1	
			Almirah	0.9*0.5*2	60		2 Metal		l good, no key	CSE Lab1	
		CSE Lab1	Chair		15		46 metal		1 both	CSE Lab1	
			White board	1.5*0.9	10		1 Metal		1 good	CSE Lab1	
			Extension boxes		1		7 Fiber		1 good	CSE Lab1	
			Lab Stool	0.45*0.75	10		2 Metal, metal with plywood		1 good	CSE Lab1	
			Computer Desktop table	1.51*0.61*0.7	70-100		15 Wood		1 good	CSE Lab2	
			Chair		15		30 Metal		1 good	CSE Lab2	
			Almirah	0.9*0.5*2	60-100		3 Metal		1 good	CSE Lab2	
			Staff table	1.21*0.6*0.77	55		3 Wood		1 good	CSE Lab2	
	CSE		LAB STOOL	0.45*0.75	10		1 metal		1 good	CSE Lab2	
			LARGE SIZE Meeting table	2.17*1.26*0.80	50-60		2 Wood		1 good	CSE Lab2	
		CSE Lab2	Notice Board	1.7*0.11*0.9	30		1 Metal		1 good	CSE Lab2	
			Chair Dealatan Tabla	4 54*0 64*0 7	15 60-80	18+2	Metal and plastic		1 good	CSE Lab3	
			Desktop Table Almirah	1.51*0.61*0.7 0.9*0.5*2	60-100		9 Wood 1 metal		1 good 1 good	CSE Lab3 CSE Lab3	
			Allfilldli	0.9.0.3.2	00-100			· · · ·			
		CSE Lab3									
			Desktop table	1.51*0.61*0.7	100		3 Wood		1 good	2D lab	
			Chair				10 Metal	,	1 good	2D lab	
			Stool	0.7*0.2	5		1 Metal		1 good	2D lab	
			Drawer boxex	0.4*0.45*0.6	15		22 wood		1 good	2D lab	
		2D lab									

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in Meter	Approximat e Weight of the major items		Type of Material (Fragile/Wood/M etal/etc.,)		Remark (If any)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			Rebound hammer			1	Metal	Category 1		Admin building, 1st floor	DB 5, second floor
2			Ultrasonic pulse velocity tester			1	Metal	Category 1		Admin building, 1st floor	DB 5, second floor
3			Half cell potentiometer			1	Metal	Category 1		Admin building, 1st floor	DB 5, second floor
4			Rebar locator			1	Metal	Category 1		Admin building, 1st floor	DB 5, second floor
5			Compaction mould with rammer-2.6 kg			1	Metal	Category 1		Mechanical workshop	Workshop
6			Digital Weigh Balance 2kg			1	Metal	Category 1		Mechanical workshop	Workshop
7		Lab1-GEOTECHNICAL	Digital Weigh Balance 20kg			1	Metal	Category 1		Mechanical workshop	Workshop
8			Unconfined Compression testing machine		200kg	1	Fragile	Category 1		Mechanical workshop	Workshop
9		Lab	Compression proving ring, 2.5 kN			1	Metal	Category 1		Mechanical workshop	Workshop
10			Compression proving ring 5 kN			2	Metal	Category 1		Mechanical workshop	Workshop
11			Permeability apparatus			1	Metal	Category 1		Mechanical workshop	Workshop
12			Measuring jar 250ml			2	Fragile	Category 1		Mechanical workshop	Workshop
13			Measuring jar 100 ml			2		Category 1		Mechanical workshop	Workshop
14			Measuring jar 1000 ml			2		Category 1		Mechanical workshop	Workshop
15			Yuzuki Dtg thickness gauge 0.01x12.7mm			1		Category 1		Mechanical workshop	Workshop
16			Electronic Total Station			1		Category 1		Mechanical workshop	DB 5, second floor
17			Surveying Chain 30m with 150 link			3		Category 1		Mechanical workshop	DB 5, second floor
18			Prismatic Compass with tripod			3		Category 1		Mechanical workshop	DB 5, second floor
19			Cross Staff 4" with MS Pole			3		Category 1		Mechanical workshop	DB 5, second floor
20			Plane table with accessories - alidade,compass, spirit level, plumb			3	Metal				
20			bob			5		Category 1		Mechanical workshop	DB 5, second floor
21		Lab2-SURVEYING LAB	Wooden Peg			10		Category 1		Mechanical workshop	DB 5, second floor
22			Wooden mallet			3		Category 1		Mechanical workshop	DB 5, second floor
23			Arrows			10		Category 1		Mechanical workshop	DB 5, second floor
24			Ranging Rod 3 Meter			15		Category 1		Mechanical workshop	DB 5, second floor
25			Dumpy Level with tripod			3		Category 1		Mechanical workshop	DB 5, second floor
26			Levelling Staff telescopic 4 meter			3		Category 1		Mechanical workshop	DB 5, second floor
27			Vernier transit theodolite 20" with stand			3	<u> </u>	Category 1		Mechanical workshop	DB 5, second floor
28			Measuring tape(30m)			5		Category 1		Mechanical workshop	DB 5, second floor
29 30			Quartz Crucibles, 80ml			10		Category 1		chemistry lab	DB 5, ground floor
30			Quantitative filter papers-GR 41 4.7CM			1		Category 1		chemistry lab	DB 5, ground floor
31			Buffer solution pH 4 500 ml			1		Category 1		chemistry lab	DB 5, ground floor
32			Buffer solution pH 7 500 ml			1		Category 1		chemistry lab	DB 5, ground floor
33			Buffer solution pH 9.2-600, ml					Category 1		chemistry lab	DB 5, ground floor
35			Erlenmeyer (conical) fläsk-250ml			6		Category 1		chemistry lab	DB 5, ground floor
36			Burettes with Boroflo stopcock, Class A			6	-	Category 1		chemistry lab	DB 5, ground floor
	Civil Engineering		Volumetric pipettes Class B			6	-	Category 1		chemistry lab	DB 5, ground floor
37 38			Sodium fluoride 500 gm			1		Category 1		chemistry lab	DB 5, ground floor
39			Sulfanilic acid azochromotrop 1g			1		Category 1		chemistry lab	DB 5, ground floor
			Sulfanilic acid azochromotrop 5g			1		Category 1		chemistry lab	DB 5, ground floor
40			Zirconium dichloride oxide hydrate 50 gm					Category 1		chemistry lab	DB 5, ground floor
41			Volumetric flasks Class A-500 ml	+		b		Category 1		chemistry lab	DB 5, ground floor
42			Volumetric flasks Class A-50 ml			6	-	Category 1		chemistry lab	DB 5, ground floor
43			Hydroxylamine 50% Soln. in Water			1		Category 1		chemistry lab	DB 5, ground floor
44			Ammonium Acetate - 500gm			1		Category 1		chemistry lab	DB 5, ground floor
45			Sodium acetate, anhydrous			1		Category 1		chemistry lab	DB 5, ground floor
46			1,10-Phenanthroline Anhydrous extrapure			1		Category 1		chemistry lab	DB 5, ground floor
47			Iron powder			1		Category 1		chemistry lab	DB 5, ground floor
48			Phenolphthalein solution			1		Category 1		chemistry lab	DB 5, ground floor
49			Methyl Orange solution			1		Category 1		chemistry lab	DB 5, ground floor
50		Lab3-ENVIRONMENTAL	Manganese (II) sulphate monohydrate			1		Category 1		chemistry lab	DB 5, ground floor
51		ENGINEERING LAB	BOD Bottles 300 ml			15	Ũ	Category 1		chemistry lab	DB 5, ground floor
52 52			Low form beaker with spout 10 ml			2	-	Category 1		chemistry lab	DB 5, ground floor
53			Low form beaker with spout 100 ml			4		Category 1		chemistry lab	DB 5, ground floor
54			Volumetric flask class A Narrow mouth 1000ml cap			3		Category 1		chemistry lab	DB 5, ground floor
55			Volumetric flask class A Narrow mouth 100ml cap			2		Category 1		chemistry lab	DB 5, ground floor
56			Glass filter funnel short stem 75 mm dia			5	Fragile	Category 1		chemistry lab	DB 5, ground floor

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Sulphuric acid		1	Chemical	Category 1	chemistry lab	DB 5, ground floor
sodium thiosulphate		1	Chemical	Category 1	chemistry lab	DB 5, ground floor
EDTA disodium salt 0.1 M solution		1	Chemical	Category 1	chemistry lab	DB 5, ground floor
Erichrome Black T		1	Chemical	Category 1	chemistry lab	DB 5, ground floor
Rod for retort base(Burette stand)		3	Fragile	Category 1	chemistry lab	DB 5, ground floor
Aspirator Bottle with stopcock,5 Litre		1	Fragile	Category 1	chemistry lab	DB 5, ground floor
COD digestion tube		10	Fragile	Category 1	chemistry lab	DB 5, ground floor
Glass stirrer rod		4	Fragile	Category 1	chemistry lab	DB 5, ground floor
Nessler cylindres 100 ml		6	Fragile	Category 1	chemistry lab	DB 5, ground floor
Culture tubes- round bottom,50 ml		10	Fragile	Category 1	chemistry lab	DB 5, ground floor
Aspirator bottles 5 litre		1	Fragile	Category 1	chemistry lab	DB 5, ground floor
Digital pH meter		1	Metal	Category 1	chemistry lab	DB 5, ground floor
Magnetic stirrer		1	Metal	Category 1	chemistry lab	DB 5, ground floor
Digital COD digester	50kg	1	Metal	Category 1	chemistry lab	DB 5, ground floor
3OD incubator	200kg	1	Metal	Category 1	chemistry lab	DB 5, ground floor
Digital conductivity meter		1	Metal	Category 1	chemistry lab	DB 5, ground floor
Digital nephelometer/Turbidity		1	Metal	Category 1	chemistry lab	DB 5, ground floor

Sl. No	Name of the Department	Laboratory/Faculty/Secti on Name	Furniture Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/etc .,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	1 of itome longy for itome	Shifting from Farmagudi campus (Building Name & Floor)	l l'uncolum com
1			Green & white board			4	Metal	Category 1	GOOD		admin buildimg, first floor	DB-5, ground floor
2			Lockable wall mounted notice board			2	Fragile	Category 1	GOOD		academic block	DB-5, ground floor
3	Civil Engineering	OFFICE CVE	USB Microphone- NT USB MINI			1	Plastic	Category 1	GOOD		admin buildimg, first floor	DB-5, ground floor
4			Computer Table	1.8 m x 0.75 m x 0.8 m		2	Wood	Category 1	GOOD		admin buildimg, first floor	DB-5, ground floor
5			ProStream Webcam-logitech(C922 PRO HD STREAM ) with tripod			1	Plastic	Category 1	GOOD		admin buildimg, first floor	DB-5, ground floor
6			Power bank 20000mAh			1	Plastic	Category 1	GOOD		admin buildimg, first floor	DB-5, ground floor

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Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in mm	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
9		Sector Decima Lab	ITA2 10 KVA Online UPS with <b>20 batteries and</b> <b>Battery rack</b>	(592*250*576) battery size: (393*173*221) Rack size: 1000*420*1320	240Kg	1	Fragile	Category 1	Good Condition	3,50,000.00	System Design Lab, Ground floor	ECE, 2nd Floor
10		<u>System Design Lab</u>	24K 5 Star Santis Pro RYL Air Conditioner with stabilizer			0	Fragile	Category 1	Good Condition	98800.00	System Design Lab, Ground floor	ECE, 2nd Floor
14			BIOBEETM Bio safety Cabinet Class-II			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
15			Hot Oven- 2000w,18'*18'*24'			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
16			High Precision Balance			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
17			Semi-Centrifuge Model R8C			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
18			Magnetic Stirrer with hot plate ceramic top			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
19			Motorless Magnetic Stirrer(size- 12 * 12 cm)			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
20			E3631ADC Power supply tripple output			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
21			Agilant PH meter without ATC			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
22			Micro Particle Size Analyser System based on Multi wavelength microscopy technology			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
23		Research Lab D5	Laben Trinocular Epi- Fluorescence Microscope Model-3230 FL(LED)			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
25		Kesear Cir Lab D5	Vaccum Pump Kit			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
26			Mini centrifuge machine with lid including 2 motors			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
27			Ultrasonic cleaner with 6 ltr with basket			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
28			Vertex mixer with adjustable speed			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
29	<u>ECE</u>		Dual LED display hot plate magenetic stirrer			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
30			FUME cupboard (fume exhaust load)			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
31			Laboratory Refrigerator			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
32			Optical tabletop			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
33			Passive vibration Isolated Support			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
34			Laben Simple Lithography System			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
36			UPS 3.6 KVA			1	Fragile	Category 1	Good Condition		(D-5 Quarter), Near PWD bldg.,	

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	UPS 3.6 KVA			1	Fragile	Category 1	Not working		(D-5 Quarter), Near PWD bldg.	
	Exide Batteries			8	Fragile	Category 1	Not working		(D-5 Quarter), Near PWD bldg.	
	3kVA emerson ups with 2 batteries		50kg	1	Fragile	Category 1	Not working		ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
	IC Tester		5kg each	1	Fragile	Category 1	Not working		ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
ECE Lab-1(Hardware)	Techser UPS 20KVA With 60 Nos. battery & 02 rack		700kg	1	Fragile	Category 1	Good Condition	300000	Admin bldg.,Ground floor	ECE,Ground and 1st Floor
	UPS		18kg	4	Fragile	Category 1	Good Condition, 01 not working(Dr. Pragati Patel)		ECE Lab, Admin bldg.,First Floor ,01 Dr. T Veerakumar,02 Dr.Mallikarjuna, 01 Dr. Pragati Patel	ECE Building
	Microtech UPS with 4 batteries		150kg	1	Fragile	Category 1	Not working		Admin bldg., 2nd floor , 2B classroom	
ECE Research Lab (2B Classroom)	UPS 600va	300*100*150	8kg each	4	Fragile	Category 1	All Not working		Admin bldg., 2nd floor , 2B classroom	
	Network switch(16 port)	280*180*60	2kg	1	Fragile	Category 1			Admin bldg., 2nd floor , 2B classroom	
	1KVA APC SRC1KUVI UPS with 2 batteries	400*150*250	40kg	1	Fragile	Category 1			Admin bldg., 2nd floor , 2A classroom	
ECE Research Lab (2A Classroom)	1 KVA backup pro UPS APC	400*120*300	15kg	1	Fragile	Category 1			Admin bldg., 2nd floor , 2A classroom	
	UPS 600va	300*100*150	8kg each	1	Fragile	Category 1	Not working		Admin bldg., 2nd floor , 2A classroom	
	Standing fan (Crompton make)		5Kg	1	metal	Category 1			Admin bldg., 2nd floor , 2A classroom	
VLSI LAB	UPS 30KVA With 32 Nos. battery		600kg	1	Fragile	Category 1	Good Condition	416894	VLSI LAB	ECE, 2nd Floor
Admin building Dean Cabins (Dr. Trilochan P & Dr. Lokesh K.B)	Ups		8Kg	1	Fragile	Category 1	Good Condition		Admin bldg.,Ground floor, Dean Cabins-01 Dr. Trilochan P	ECE Building, respectiv faculty cabin

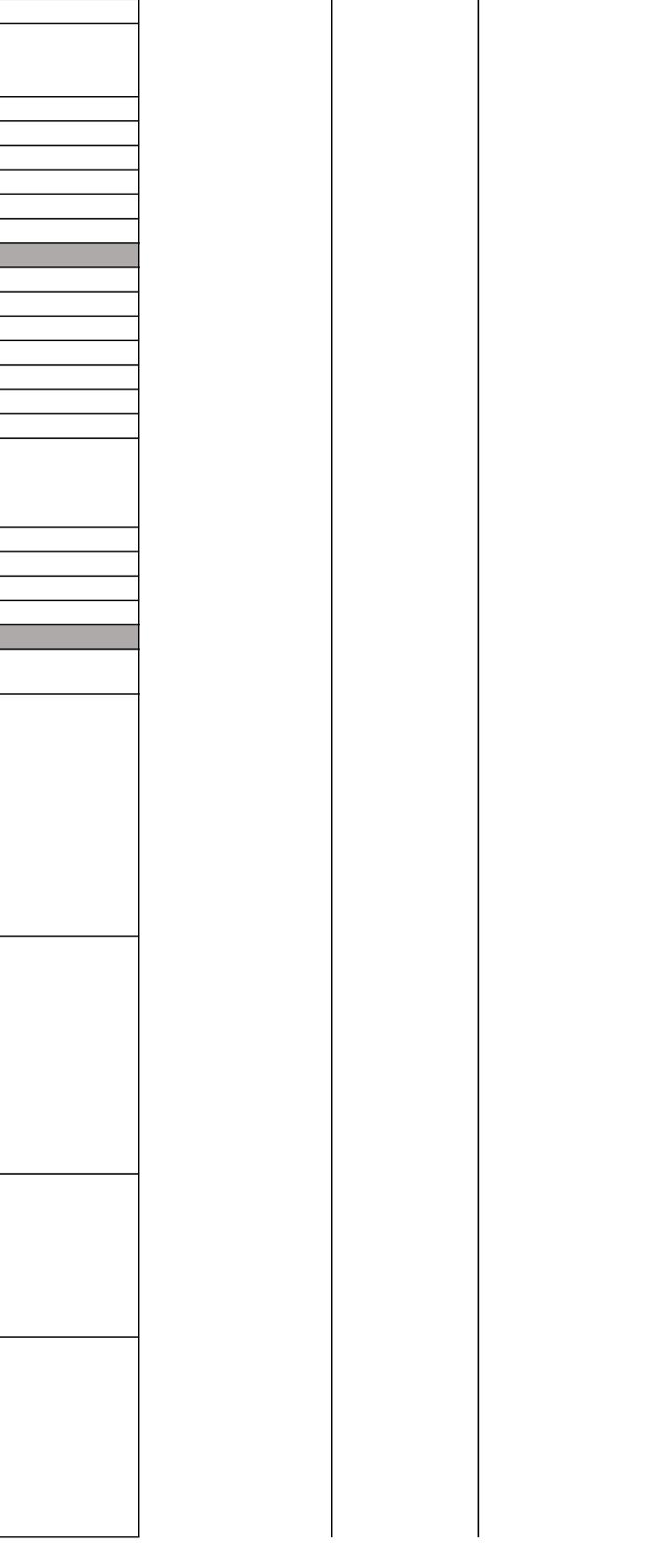
Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Furniture Name	Dimensions (LxWxH) units in mm	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	
4			Executive computer table	(1200*600*750)	20kg/table	1	Wood	Category 2	Good	10,000.00	System Design Lab, Ground floor	ECE, 2nd Floor
5			Chairs	470*550*950		30	Metal	Category 1	Good	50,000.00	System Design Lab, Ground floor	ECE, 2nd Floor
6		System Design Lab (SD Lab)	Metal stool with wood seat	(380*500*720)		3	Metal	Category 1	Good	3000.00	System Design Lab, Ground floor	
7			Steel Almirah (2 door) Make: Godrej	(500*900*2000)		1	Metal	Category 1	Damaged door handle	25000.00	System Design Lab, Ground floor	ECE, 2nd Floor
8			L Style tables			6	Wood	Category 1	Good		(D-5 Quarter), Near PWD bldg., First Floor	ECE, 2nd Floor
9			Wooden Drawers			13	Wood	Category 1	Good		(D-5 Quarter), Near PWD bldg., First Floor	
10		Research lab(D-5 Quarter)	Tables			2	Wood	Category 1	Good		(D-5 Quarter), Near PWD bldg., First Floor	
11			Optical Table			1	Metal	Category 1	Good		(D-5 Quarter), Near PWD bldg., First Floor	
12			Dip Coater table			1	Metal	Category 1	Good		(D-5 Quarter), Near PWD bldg., First Floor	
13			Lab Tables	(1220*1520*850)		7	Wood	Category 1	Good		ECE Lab 1, Admin bldg., First Floor	ECE, Ground & 1st Floor
14			Cupboard(Almirah wooden)	(1120*660*2240)		2	Wood	Category 1	Good		ECE Lab 1, Admin bldg., First Floor	FCF. Ground & 1st Floor
15			Steel Almirah (2 door) Make: Godrej	(500*900*2000)		6	Metal	Category 1	Good		ECE Lab 1, Admin bldg., First Floor	ECE Ground & 1st Floor
16		ECE Lab 1 (Hardware)	Computer Tables	(1200*600*750)	50kg/table	10	Wood	Category 1	Good		ECE Lab 1, Admin bldg., First Floor	ECE, Ground & 1st Floor
17			Stool	(380*500*720)		16	Metal	Category 1	Good		ECE Lab 1, Admin bldg., First Floo	ECE, Ground & 1st Floor
18			Chairs	470*500*950		8	Metal	Category 1	Good		ECE Lab 1, Admin bldg., First Floor	ECE, Ground & 1st Floor
19			Book Rack	920*300*2020		1	Metal	Category 1	Good		ECE Lab 1, Admin bldg., First Floor	ECE, Ground & 1st Floor
20			Lab Chair	550*440*900		38	Metal	Category 1	36 are Not in Good condition. Already informed to purchase section		VLSI Lab , Gyan Madir, Ground floor	ECE, 2nd Floor
21	ECE		Lab Computer Table Type- 1	1530*920*770		10	wood	Category 1	6 are in not good condition. Drawers broken		VLSI Lab , Gyan Madir, Ground floor	ECE, 2nd Floor
22		VLSI Lab	Office Table	1200*600*750	50kg/table	7	wood	Category 1	3 are Not in Good condition. Drawers broken		VLSI Lab , Gyan Madir, Ground floor	ECE, 2nd Floor
23			Staff Chairs	470*500*950		9	Metal	Category 1	2 are Not in Good condition. Handles broken		VLSI Lab , Gyan Madir, Ground floor	ECE, 2nd Floor
24			Steel Almirah (2 door) Make: Godrej	500*900*2000		5	Metal	Category 1	Good		VLSI Lab , Gyan Madir, Ground floor	ECE, 2nd Floor
25			book rack	930*720*1750		1	Metal	Category 1	Good		VLSI Lab , Gyan Madir, Ground floor	ECE, 2nd Floor
26			Tables	4500*600*750		4	wood	Category 1	Good, Needs to be dismantled & taken		Admin bldg., 2nd floor , 2B classroom	
27		ECE Research Lab (2B Classroom)	Drawers	400*450*600		20	wood	Category 1	Good		Admin bldg., 2nd floor , 2B classroom	
28		Let Research Lab (2B Classroom)	Chairs	470*500*950		11	Metal	Category 1	2 are Not in Good condition.		Admin bldg., 2nd floor , 2B classroom	
29			Stool	(380*500*720)		1	Metal	Category 1	Good		Admin bldg., 2nd floor , 2B classroom	
43			Tables	4500*600*750		2	wood	Category 1	Good, Needs to be dismantled & taken		Admin bldg., 2nd floor , 2A classroom	
44		ECE Desearch Lab (24 Classroom)	Drawers	400*450*600		10	wood	Category 1	Good		Admin bldg., 2nd floor , 2A classroom	

	ECE KESEdICII LAD (ZACIASSIOUIII)							Admin bldg., 2nd floor , 2A	
45		Chairs	470*500*950	6	Metal	Category 1	2 are Not in Good condition.	classroom	
46		Cupboards	600*360*1250	2	Fibre	Category 1	Good	Admin bldg., 2nd floor , 2A	
		-						classroom	
47		Lab Computer Table Type	1500*600*700	6	Metal	Category 1	Good, Needs to be	(D-5 Quarter), Near PWD bldg.,	
77		2	1300 000 700		inicial		dismantled & taken	First Floor	
48	SMDP Research lab (D-5 Quarter)	Chairs	470*500*950	Л	Metal	Category 1	Good	(D-5 Quarter), Near PWD bldg.,	
40	Sindr Research ab (D-5 Quarter)	Chan's	470 300 930	4	IVIEtai	Category 1	Good	First Floor	
49		Drawers	400*450*600	2	wood	Category 1	Good	(D-5 Quarter), Near PWD bldg.,	
49		Drawers	400 450 000	3	wood	Category 1	Good	First Floor	
51		Metal stool with wood	(380*500*720)	2	Metal	Cotocomy 1	Good	02 in Dr.Prashanth G.R. cabin &	ECE Building, respective
51		seat	(380*300*720)	3	Ivietai	Category 1	Good	01 Dr.shivnarayan P cabin	faculty cabin
52	Teaching Block	Steel Almirah (2 door)	(500*000*2000)	2	Metal	Cotocom 1	Good	01 in Dr.Prashanth G.R. cabin &	ECE Building, respective
52	reaching block	Make: Godrej	(500*900*2000)	Z	ivietai	Category 1	Good	01 Dr.shivnarayan P cabin	faculty cabin
53		Chains		C	Natal/alastic	Catagory 1	Cond	03 in Dr.Prashanth G.R. cabin &	ECE Building, respective
55		Chairs		6	Metal/plastic	Category 1	Good	03 Dr.shivnarayan P cabin	faculty cabin
		Steel Almineh (2 deer)						Admin bldg.,Ground floor, Dean	
55		Steel Almirah (2 door)	(500*900*2000)	2	Metal	Category 1	Good	Cabins-01 Dr. Trilochan P,01 Dr.	ECE Building, respective
	Admin building Dean Cabins (Dr.	Make: Godrej						Lokesh K.B	faculty cabin
	Trilochan P & Dr. Lokesh K.B)							Admin bldg.,Ground floor, Dean	
56		Chairs		5	Metal	Category 1	Good, 01 wooden chair	-	ECE Building, respective
									faculty cabin

Sl. No	Name of the Department	Laboratory/Faculty/Section Name	Sr. No.	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items/per unit weight in kg	Quantity	Type of Material (Fragile/Wood/Metal/ etc.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Buildin Name & Floor)
				Transformers:									
			1	1-ph Transformer – 2 KVA, 50Hz Primary 230VAC 0%, 50%, 86.6%, 100% and Secondary 230V with tap 0%, 20%, 40%, 50%, 75%, 100% . Copper Conductor.	0.25X0.25X0.25	50 kg	6						
			2	1-ph Transformer – 1 KVA, 50Hz Primary 230VAC 0%, 50%, 86.6%, 100% and Secondary 230V with tap 20%, 40%, 50%, 75%, 100% . Copper Conductor.	0.25X0.25X0.25	50 kg	1						
			3	Single Phase, 50Hz. Manual operated variable auto transformer (dimmerstat), Input : 240V AC 1 Ph, 50Hz,Output : 0-270V AC 1 Ph, 50HZ,Capacity : 10A	0.25X0.25X0.25	20 kg	6						
			4	Three Phase, 50Hz. Manual operated variable auto transformer (dimmerstat), Input : 415V AC 3 Ph, 50Hz, Output : 0-440V AC 3 Ph, 50HZ, Capacity : 10A Wheel mounted. All terminal of winding brought out and mounted on a face plate	0.25X0.25X1	100kg	4						
			5	3-Phase variable Inductive Loading Unit, • Rating 3-phase, 50Hz, 415 volts. 0.1 to 10 Amps in star connection, • Inductance range: 0.05H to 0.2 H continuously variable. Suitable up to 500 volts, wheel mounted, • All terminal of winding brought out and	0.5X0.5X0.5	150 kg	1						
				DC and AC Motor:           Single Phase Capacitor Start & Run Motor with Mechanical Loading and anti vibrating pad				Metal					
			6	(2hp,230V,50Hzs,7.2A,1410rpm)	panel: 2X0.5X1, motor	panel: 50kg, motor 150kg	1				1.5lakhs		
			7		panel: 2X0.5X1, motor	panel: 50kg, motor 200kg	1	-			2lakhs		
			8		panel: 2X0.5X1, motor	panel: 50kg, motor 250kg	1				2.5lakhs		
			9		panel: 2X0.5X1, motor	panel: 50kg, motor 250kg	1				2.5lakhs		
			10	Coupled DC Compound Motor 5HP /200V DC, 1500rpm with mechanicalloading arrangement and anti vibrating pad.	panel: 2X0.5X1, motor	panel: 50kg, motor 250kg	1				2.5lakhs		
			11	DC Shunt Motor 5HP/200V DC ,1500rpm ( no Mechanical loading arrangement) with anti vibrating pad	panel: 2X0.5X1, motor	panel: 50kg, motor 250kg	1				2lakhs		
			12	Coupled DC Series Generator 3.5KW/200V DC, 1500rpm and DC Series Motor 5HP/200V DC, 1500rpm with anti vibrating pad.	panel: 2X0.5X1, motor	nanel: 50kg, motor 250kg	1				2.5lakhs		
				Analog Meters:									
			13	Analog Meters: Ammeter – MI (0.5/1A)			5						
				Ammeter – MI (01/2A)			5						
				Ammeter - MI 0-5/10A Ammeter - MI 0-10/20A			5						
				Voltmeter – MI (0-75/150/300V)	-		10						
			18	Voltmeter – MI ( 0 -150/300/600V)			10						
			19 20	Ammeter- MC 0-1/2A Ammeter- MC 0-2.5/5A	-		5	-	I				
				Ammeter - MC 0-5/10A		5	10	Fragile					
				Ammeter - MC 0-10/20A	0.25X0.25X0.25		10						Building name: Workshop Electri
				Voltmeter – MC(0-75/150/300V) Wattmeter – UPF (2A/5A, 75/150/300V, Dynamometric Portable Meter )	-		10						Machines lab
				Wattmeter – UPF (5A/10A, 75/150/300V, Dynamometric Portable Meter)			5						
				Wattmeter – UPF (5A/10A, 300/500V, Dynamometric Portable Meter )			5						
				Wattmeter – UPF (10A/20A, 300/500V, Dynamometric Portable Meter ) Wattmeter – LPF (2A/5A, 75/150/300V, Dynamometric Portable Meter )	-		10	-					
				Wattmeter – LPF (5A/10A, 75/150/300V,Dynamometric Portable Meter )			5						
			30	Wattmeter – LPF (5A/10A, 300/500V, Dynamometric Portable Meter )			5						
				Resistive Loads:									
			31	Resistive load – 1ph.230V /15A, trolley mounted, provided with switchesto vary the Single-phase load.	1X1X1	20	5						
			32	3-phase variable resistive load, 415V, 10 kW, trolley mounted, provided with switches to vary the 3-phase load.	1X1X1	20	2						
				Sliding Rheostat – 38 Ohm, 8.5A			5	Metal					
				Sliding Rheostat – 168 ohm, 1.7A	0.5X0.5X0.5	5	5	-					
				Sliding Rheostat – 290 ohm, 2.8A Sliding Rheostat – 600 ohm, 1.7A	0.340.340.3	C	5	-					
			37	Sliding Rheostat - 1500ohm, 1.2A			5						
				DC Rectifier Unit:									
			38	DC Rectifier unit -200V-250V @ 100 Amps with line and regulation and protection circuit.in natural Air Cooled Construction suitable for indoor use in a maximum ambient temperature of 45°c. Input Voltage : 415 V AC, 3 Ph, 50HzOutput Voltage : 0 - 250V DC steplessly variableat any current up to maximum of 100Amps	2X2X2	150	1				2.5lakhs		
			39	Coupled DC Shunt Motor 1hp/220V DC, 1500rpm (Benn / Kirloskar ) and 1hp / 440 V AC squirrel cage induction motor (ABB/SIEMENS). With mechanical	panel: 2X0.5X1, motor	panel: 50kg, motor 250kg	1	Metal			2.5lakhs		
			40	3phase Capacitive load bank for Induction Generator Option: It can use unbalance load or balance load arrangement. It can use for Delta or Star Connection		15	1						
							• • • • • • • • • • • • • • • • • • •						

										Building Name: Teaching Block
1 EEE Lab1/EEE Machines Lab		TMS320F28335 Based DSP Board and JTAG: DSPTMS320F28335 Developme board with 4 channel 8bit parallel DAC output, 4 channel 12 bit 12C DAC output	ut,							1 Floor: Gound Floor
	41	15ADC input, 12 channel PWM output, push button switch, LED indicator, on board incremental encoder based rotary	0.25X0.25X0.25	5	11 nos.		1			
		switch, USB connectivity and XDS100JTAG.								
					_					
		Faculty project equipments: Dr. Suresh Mikkili								
	1	Laptop	0.5X0.5X0.5		1					
	2	Programmable DC Power Supply	2X1X0.5	50 50	1				8lakhs 6lakhs	
	4	DC Electronics Load Tester Bi-Directional DC-Dc Converters	2X1X0.5 0.5X0.5X0.5	45	12	Metal			total 2.5lakhs	
	5	Hall Effect Voltage & Current Sensor	0.5X0.5X0.5	25	12					
	6	Current Probe	0.5X0.5X0.5	5	1					
	8	Voltage Probe         DSP Controller along with J tag	0.5X0.5X0.5 0.5X0.5X0.5	5	1		1			-
	9	3phase 4 leg 10kva inverter	1X1X1	25	1				2.5lakhs	
	10	Bi-Directional DC-Dc Converters	1X1X1	20	1					
	11	Voltage and current sensor kits	1X1X1 0.5X0.5X0.5	20	2				1.5lakhs	
	11 12	DSP controller R&D controller	0.5X0.5X0.5	15	1				8lakhs	-
	13		1X1X1	20	1				1.5lakhs	
										4
	1	Faculty project equipments: Dr. B. Venugopal Reddy           Inverter	1X1X1	20	2				total 2lakhs	4
	2	DSP Kit	0.5X0.5X0.5	10	2 set		1			Building name: EEE
	3	PV panel	0.5X0.5X0.5	10	126				total 1.5lakhs	department, Floor:First,
	4	PV frames	0.5X0.5X0.5	10	14					Research lab
		Faculty project equipments: Dr.Sreeraj E.S.			-					
	1	DSP Board	0.5X0.5X0.5	10	1					
	2	3 phase drive & Power Cord	0.5X0.5X0.5	10	2	Metal				
	4	1 phase 3 phase Sensor         Programmable AC power Source	0.5X0.5X0.5 01X0.5X0.5	10 50	1				8lakhs	
	5	Current Probe	0.5X0.5X0.5	10	1		1			
	6	Voltage probe	0.5X0.5X0.5	10	1					
	7	Voltage transducer       Current Transducer	0.5X0.5X0.5 0.5X0.5X0.5	5	5					
	9	Solar Panel	1X0.5X1	20	4					
	1	Faculty project equipments: Dr. Soumitra Das           Oscilloscope, Current Probe , Differential Probe	1X1X1	15	1 set each	Fragile	-		12lakhs	
	2	FPGA With Cyclone Device	0.5X0.5X0.5	10	1	rugile	1		2lakhs	
	3	Current Probe AC –DC, High Voltage Probe			1 Each	Metal				
	4	DSP Kit Current Probe	0.5X0.5X0.5	5	1					
	5		0.5X0.5X0.5	5	•					
		Other equipments								Building name:
	2	Computer dell optiplex 3010 Printer: Make: Canon Model no: Image class MF226dn	0.5X0.5X1 1X1X1		1 set					Workshop Electrical Machines lab
		Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)Desktop PC 7020Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics	: 2							┥
		GB Graphics Card USB Keyboard, Mouse, 24"LED monitor	0.5X0.5X1	20	2 set		1			Building name: EEE department, Floor:First,
	2 3	Desktop PC Dell optiplex 5070MT Desktop Lenovo	0.5X0.5X1 0.5X0.5X1	20 20	3 set 1 set					Research lab
			0.570.571							
		Faculty room/Cabin 1 : Dr. Suresh Mikkili								
	1	Printer HP lazerjet pro 500 mfp (admission printer Dr. Suresh Mikkili)	2X2X2	50	1					
						Fragile				
	1	Faculty room/Cabin 2: Dr. B. Venugopal Reddy         Desktop Lenovo	0.5X0.5X1	20	1 set		1			Building name: EEE department, Floor
	2	HP printer	0.5X0.5X1	20	1					:Ground, Faculty cabins 1 to 6
		Faculty Cabin 3 : Dr. Praveen Bonthagorla								
	1	Desktop PC 7020 Processor : Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics		20	1 set					1
		GB Graphics Card USB Keyboard, Mouse, 24"LED monitor	0.5X0.5X1							4
		Basic electrical, Circuit Theory and Analog Electronics lab equipments								
	1	Digital Storage Oscilloscope (70MHz, 2 channel &30Watt)	0.5X0.5X0.5	10	10nos					1
	2	DC Power supply (0 to 30VDC) Variable Supply (5V,15V&30V)	0.5X0.5X0.5	20	12nos					

	·				1	1	 
3	Digital Function Generator, 1MHz Frequency with 50MHz Frequency Counter.	0.5X0.5X0.5	15	8nos			
4	Digital Circuit Trainer Kits 4mm Terminal,5V DC ± Power supply, 12VDC± Power supply, 1KHz to 10KHz Square wave pulse, High and Low Mono pulse, 4nos Z-Socket 16Pin, One Break Board,Patch Cord 20nos.Input and Output switch with LED	1X1X1	15	12nos		1	
5		0.5X0.5X0.5	5	5nos.	Metal		
6	Digital IC Trainer kit	1X1X1	5	12nos.			
7	Digital Function Generator, 3MHz Frequency	0.5X0.5X0.5	15	07nos.			
8	LCR Meter	0.5X0.5X0.5	15	1no			
9	UPS 600VA	0.5X0.5X0.5	15	2no			
10	Digital Function Generator, 25MHz Frequency 2Channel		15	8nos.			
	EMI lab equipments						
11	Kelvin double bridge kit with accessories		15	2nos			 
12	Wheatstone bridge		15	3nos			
13	Anderson- bridge	1X1X1	15	3nos			
14	Schering bridge	-	15	3nos			
<u>15</u> 16	Maxwell- bridge		15	3nos			 
10	Energy Meter		15	1no		1	
17	Three phase variable Inductive load. Rating 3-phase, 50Hz, 415 volts. 0.1 to 10 Amps in star connection. Inductance range: 0.05H to 0.2 H continuously variable. Suitable up to 500 volts, wheel mounted. All terminal of winding brought out and mounted on a face plate	1X1X1	20	1no	Metal		
18	Pressure Measurement Trainer kit		15	1no			
19	Measurement of Strain Trainer kit	17171	15	1no			
20	Single Phase Digital power Factor Meter 5A, 300V	1X1X1 -	15	1no			
21	Single Element portable power factor meter 5/10A, 300/600V		15	1no			
	Power Electronics and Drives lab, Power Electronics lab and Electric Drives lab						
22		1X1X1	25	1 set			
23	<ul> <li>Static characteristics of MOSFET and IGBT unit:</li> <li>V-I characteristics study trainer.</li> <li>Variable DC power supply from 1.5V to 15V @100mA to vary VGS &amp; VGE.</li> <li>Variable DC power supply from 3.5V to 35V @500mA to vary VDS &amp; VCE.</li> <li>One MOSFET and one IGBT.</li> <li>50 watts fixed load resistance.</li> <li>3 no.s of digital meters to measure VDS / VCE, ILS &amp; VGS / VGE.</li> <li>Relay mate connector is provided to connect external MOSFET/IGBT to study its characteristics.</li> <li>Works directly on 230V AC mains.</li> <li>This unit is enclosed in a powder coated MS box with screen printed polycarbonate front panel.</li> </ul>	1X1X1	25	1 set			
24	SCR turn - on circuit using synchronized UJT relaxation oscillator : - UJT - 2N 2646 based oscillator to study its characteristics. Its application in SCR triggering. Pulse transformer is provided for isolation between power circuit and UJT relaxation oscillator. All the points are brought out to front panel for study purpose. Two SCRs are provided to study Half wave, Full wave and AC phase control. 20V-0-20V/1A Transformer is provided. This unit is enclosed in a powder coated MS box with screen printed polycarbonate front panel.	1X1X1	25	1 set			
25	SCR Digital triggering circuit for a single – phase controlled rectifier and AC voltage controller :- This firing circuit generates isolated trigger pulses for 1-phase converter, 1ph AC Voltage controller using SCR & Triac and DC Chopper power circuit. The firing angle can be varied from 0-180% with 1% resolution and duty cycle can be Varied from 0-100% with 1% resolution using thumb wheel switches. The firing scheme is based on ZCD, fixed frequency line synchronized clock generator, up / down counter, flip-flop and pulse transformer isolation Method. IC 74123- monostable multivibrator is provided to generate pulses of duration 100µs for chopper experiments.	1X1X1	25	1 set			



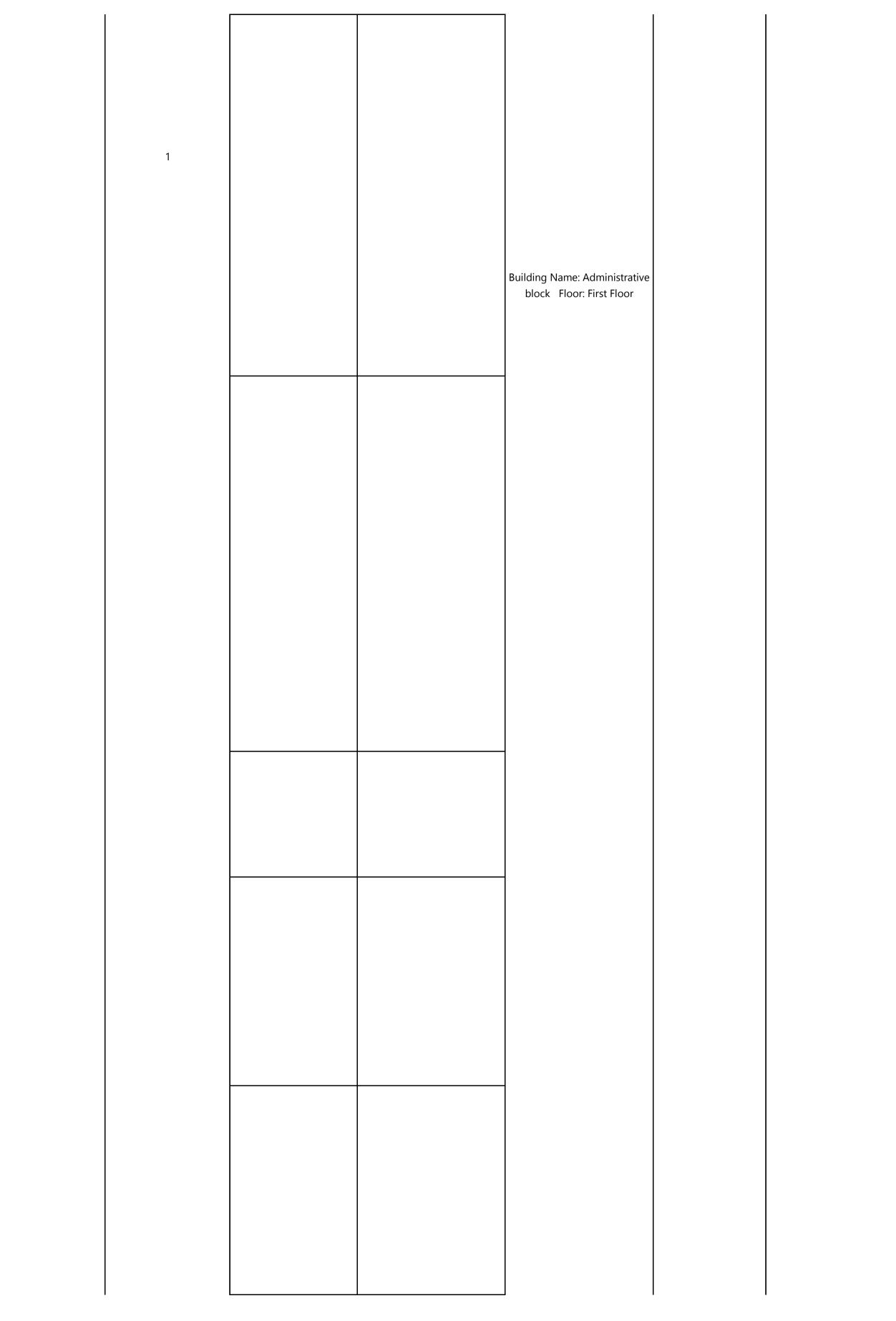
26	<ul> <li>Single – phase controlled full wave rectifier with R and R-L loads:</li> <li>a) Single phase converter firing unit:-</li> <li>This unit generates 4 synchronized and isolated triggering pulses to fire thyristors connected in single phase half wave, full wave, half controlled bridge, fully controlled bridge and AC phase control power circuit. This firing circuit is based on ZCD, Ramp generator, Op-amp comparator and amplifier /pulse transformer isolation method. Triac triggering is also provided.</li> <li>b) Single phase half and fully controlled converter power circuit:-230V / 5A</li> <li>The power circuit consists of 4 SCRs , 2diodes and a free wheeling diode to be connected as half &amp; fully controlled bridge converter. A Triac is also provided for AC phase control study. Each device is mounted on a suitable heat sink and protected by snubber circuit and for protection. Digital voltmeter and ammeter to indicate output voltage and current. A separate bridge rectifier for field of DC motor for speed control of DC motor. All connections are brought out on the front panel.</li> <li>c) 1 phase isolation transformer with tappings at 30-60-90-120- 150-180-230V/ 5Amps.</li> <li>e) Loading Inductor with tappings 0-25-50-100-150mH/5Amps.</li> </ul>	1X1X1	25	1 set
27	AC voltage controller using TRIAC and DIAC combination connected to R & R-L load :- This unit consists of 50V/1A transformer, RC phase shifting components, DIAC, TRIAC with snubber circuit and lamp load.			1 set
28	Speed control of a separately excited D.C.motor using an IGBT or MOSFET chopper:- This experiment set up consists of the following items :- a) Speed control unit using MOSFET/IGBT Chopper suitable for 0.5HP/220V DC shunt motor. Features :- Microcontroller based control circuit to accurately vary the duty cycle from 0% to 100% & frequency from 50Hz to 500Hz. LCD display (2line x 16 characters) to display the duty cycle and frequency. Key board consists of 4 keys to select frequency/duty cycle, increment/decrement the parameter and RUN/STOP the chopper. Power circuit consists of a power MOSFET, an IGBT and a free wheeling diode. In built filtered DC supply - 24V, 48V, 110V and 220V DC @ 2 Amps (selectable using switch) using step down transformer, diode bridge rectifier and a capacitor filter. A fixed DC supply of 220V $\Box$ 10% @ 0.5A for field of DC shunt motor. Digital voltmeter and ammeter to measure voltage and current. Works directly on 230V AC mains. No external DC supply and meters are required. This unit can be used for R - load, R - L load, PMDC motors - 24V, 48V and 110Volts.his unit is enclosed in a powder coated MS box with screen printed polycarbonate front panel. b) DC Shunt Motor- 0.5HP/220V/1500RPM with mechanical loading arrangement for the motor. c) Digital Non contractor Tachometer, Range-: 5-99999 RPM	1X1X1	25	1 set
29	<ul> <li>Speed Control of D.C. motor using single semi converter: -</li> <li>a) Speed control unit for 0.5HP / 220V DC shunt motor Using 1-ph Half controlled SCR converter.</li> <li>Features :-</li> <li>The power circuit consists of 2SCR's 2 diodes and freewheeling diode to be connected as single phase semi converter. Each device is mounted on a suitable heat sink and protected by snubber circuits and fuse. A circuit breaker is provided to switch ON/OFF the AC Supply to power and for protection. A fixed DC supply of 220V±10% @ 0.5 A for field of DC shunt motor. Digital voltmeter and ammeter to measure voltage and current. Works directly on 230V AC main. No external DC supply and meter are required. The control circuit comprises of two line synchronized pluses which are out of phase to trigger two SCR's with firing angle control from 1800 to 00 based on ramp and comparator method.</li> <li>This unit is enclosed in a power coated MS box with screen printed polycarbonate front panel.</li> <li>b) DC shunt motor 0.5HP/220V/1500RPM with mechanical loading arrangement for the motor</li> <li>c) Digital Non contractor Tachometer, Range-: 5-99999 RPM d) 1- phase isolation transformer with tappings at 30-60-90-120- 150-180-230V/ 5Amps.</li> </ul>	1X1X1	25	1 set

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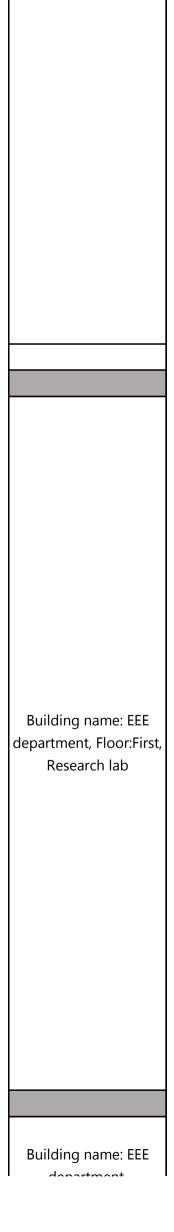
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Building name: EEE department, Floor :First, Basic Electrical Science lab

2	EEE lab2/Basic Electrical Science Lab	30	<ul> <li>Speed control of universal motor using AC voltage controller:- <ul> <li>a) This controller unit consist of two parts - Firing circuit and power circuit.</li> <li>Firing circuit :-</li> </ul> </li> <li>This unit generates 2 line synchronized pulse transformer isolated trigger pulses. These trigger pulses can be used to trigger</li> <li>Single phase AC phase control using SCR's (anti parallel SCR's) Single phase AC phase control using TRIAC</li> <li>Single phase half wave rectifier (single SCR) Single phase full wave rectifier (two SCR's) Single phase half controlled bridge rectifier (two SCR's &amp; two diodes)</li> <li>Power circuits.</li> <li>The firing circuit is based on zero crossing detector, ramp generator, op-amp comparator and amplifier / pulse transformer isolation method.</li> <li>Power circuit :-</li> <li>The power circuit consists of 2 SCR's, 3 diodes and a TRIAC. The power devices are mounted on suitable heat sink for power dissipation. The snubber circuit is connected for dv/dt protection. A fuse is also provided in series with the devices for short circuit over current protection. In the input side a MCB is provided to switch ON/OFF the supply to the power circuit. A digital AC/DC voltmeter and an AC/DC ammeter is provided to measure the Input / output voltage and current. This unit is enclosed in a powder coated MS box with screen printed polycarbonate front panel.</li> <li>(b) Universal motor -0.5hp / 230V.</li> <li>(c) Digital Non contractor Tachometer, Range-: 5-99999 RPM</li> </ul>	1X1X1	25	1 set
		31	<ul> <li>MOSFET OR IGBT based single-phase full-bridge inverter connected to R load:- This experimental setup consists of the following items:- a) Single phase PWM inverter- MOSFET / IGBT based. Features:- Microcontroller based control circuit to accurately vary the pulse width. The following PWM technique can be studied :-</li> <li>Single pulse width modulation.</li> <li>Multiple pulse width modulation.</li> <li>Trapezoidal pulse width modulation.</li> <li>Trapezoidal pulse width modulation.</li> <li>Staircase pulse width modulation.</li> <li>LCD display (2line x 16 characters) to indicate the parameters and type of modulation. Key board consists of 5 keys – SET, INC, DEC, FREQ/D.CY and RUN/STOP to vary and set the parameters.</li> <li>The frequency can be varied from 20Hz to 100Hz. The duty cycle can be varied from 0 to 100%. Carrier frequency – 9 pulses per each half cycle.</li> <li>Opto coupler based isolation/driver circuit to drive 4 IGBT's /4 mosfets connected as 1 – phase full bridge inverter.</li> <li>The power circuit consists of 4 IGBT's with builtin reverse diodes of rating 19A/600V and 4 MOSFETs of rating 10Amps/400V. All the devices are mounted on proper heat sinks and protected by snubber circuit and fuses.</li> <li>Works directly on 230 Volts AC mains.</li> <li>This unit is enclosed in a powder coated MS box with screen printed polycarbonate front panel.</li> <li>b) Regulated DC power supply unit -30V /2A.</li> <li>c) Rheostat-100 Ohms/2Amps.</li> </ul>		25	
		32	<ul> <li>i) LC circuit</li> <li>ii) Auxiliary commutation : - Forced Commutation Study unit:-</li> <li>This unit consist of 2 SCRs, a diode, a transistor and different values of LC Commutation components. These components can be interconnected to build Power circuits to study class</li> <li>A, B, C, D and E commutation. Firing circuit to Vary the frequency and duty cycle. A DC power supply of 24 V @ 1A is also provided for DC source. This unit is enclosed in a powder coated MS box with screen printed polycarbonate front panel.</li> </ul>		25	1 set
		33	<ul> <li>Series inverter with R &amp; R L loads: The power circuit consists of 4 SCRs, 2 diodes, 2 capacitor, 2 inductance same value, Each device is mounted on a suitable heat sink and protected by snubber circuit and fuse. A circuit breaker is provided to switch ON/OFF the AC supply to power circuit and for protection. Digital voltmeter and ammeter to indicate output voltage and current. Triggering pulse for SCR.</li> <li>All connections are brought out on the front panel.</li> <li>This unit is enclosed in a powder coated MS box with screen printed polycarbonate front panel.</li> <li>I phase isolation transformer 1:1 with tappings at 30-60-90-120- 150-180-230V/ 5Amps.</li> <li>Loading Inductor with tappings 0-25-50-100-150mH/5Amps</li> <li>R-load –Rheostat -100 Ohms/2Amps.</li> </ul>			1 set
		34	<ul> <li>Parallel inverter with R &amp; R L loads: The power circuit consists of 4 SCR, 2diodes, 1 capacitor, 1 inductance same value, Each device is mounted on a suitable heat sink and protected by snubber circuit and fuse. A circuit breaker is provided to switch ON/OFF the AC supply to power circuit and for protection. Digital voltmeter and ammeter to indicate output voltage and current. Triggering pulse for SCR.</li> <li>All connections are brought out on the front panel.</li> <li>This unit is enclosed in a powder coated MS box with screen printed polycarbonate front panel.</li> <li>1 phase isolation transformer 1:1 with tapping's at 0%, 25%,50%, 75%, 100% tap Primary side.</li> <li>Loading Inductor with tapping's 0-25-50-100-150mH/5Amps</li> <li>R-load –Rheostat -100 Ohms/2Amps.</li> </ul>		25	1 set



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  | The characteristics of the buck-boost converter using MOSFT: The power circuit consists  |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  | of 1 MOSFT, 1 diodes, 1 capacitor, 1 inductance same value, Each device is mounted on a suitable heat sink and protected by snubber circuit and fuse. A circuit breaker is provided to   |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  | witch ON/OFF the AC supply to power circuit and for protection. Digital voltmeter and  |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | ammeter to indicate output voltage and current. Triggering pulse for SCR. All connections  |   | 25   | 1 cot  
  |  |      |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | are brought out on the front panel.<br>This unit is enclosed in a powder coated MS box with screen printed polycarbonate front   |   | 25   | 1 set  
  |  |      |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | panel.   |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |      |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Regulated DC power supply unit -30V /2A.   |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |      |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Loading Inductor with tapping's 0-25-50-100-150mH/5Amps  |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |      |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | R-load –Rheostat -100 Ohms/2Amps.  | 1X1X1   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |      |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 36 D   
   
   
  |  |   | 25   | 1no.   
  |  | ┥ ┣  |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  |  | 1X1X1   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Decade Inductance  |   | 15   | 10nos.   
  | metal  |      |   |   | -                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Decade Resistance  | ┥ ┝   | 15   | 10nos.   
  |  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Decade Capacitance   | ┥ ┝   | 15   | 10nos.   
  |  | ┥ ┣  |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Milliammeter - MI  | ┥ ┝   | 10   | 5nos.  
  |  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Micro Ammeter-MI   |   | 10   | 10nos.   
  |  | _    |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 42 N   
   
   
  | Milliammeter – MC 0-1/2A   | 1X1X1   | 10   | 10nos.   
  | Fragile  | _    |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 43 N   
   
   
  | Milliammeter – MC 0-50/100A  | ] [   | 10   | 10nos.   
  | ridgite  | _    |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 44 N   
   
   
  | Milliammeter – MC 0-250/500A   | 1   | 10   | 10nos.   
  |  |      |   |   | ]                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 45 Is  
   
   
  | solation Digital Storage Oscilloscope (200MHz, 4 channel)  | 1   | 15   | 2nos   
  |  |      |   | 4lakhs  | 1                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 46   
   
   
  | Current Probe Bandwidth 25 kHz to 1 GHz, Max. Peak Pulse Current 12 A, Max.  | 1 Г   | 10   | 2nos   
  |  | 1 [  |   |   | 1                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| C  
   
   
  | Continuous Current (RMS) 450 mA,   | ++  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  | metal  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | PV Solar Simulator: Output Ratings: Output Voltage 0-600V, Output Current 0-<br>8.5A, Output Power 5000W.  | 2X2X2   | 50   | 1nos   
  |  |      |   | 8lakhs  |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
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  |  |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  | ┥ ┣  |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 48 T   
   
   
  | Three-phase Half and Full controlled Converter with R-L and R-L-E loads  |   | 25   | 1no  
  |  |      |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 49 s   
   
   
  | Single-phase Inverter with square wave, quasi-square wave and SPWM Control   | 1 F   | 20   | 1no  
  | metal  | Γ    |   |   | 1                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | ingle-phase inverter with square wave, quasi-square wave and 51 with Control   | ┥ ┝   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 50 <sub>Т</sub>  
   
   
  | Three-phase Inverter with square wave, quasi-square wave and SPWM Control:   | - L   | 20   | 1no  
  |  |      |   |   |                          |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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|  
   
   
  | LDO ( Low-dropout )Experimental kits   | 1 г   | 10   | 1no  
  |  | 1 [  |   |   | 1                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Buck Converter   |   | 10   | 1no  
  |  |      |   |   | 1                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Boost Converter  | 1X1X1   | 10   | 1no  
  |  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Current Probe 100KHz, 10mAto 100A, AC/DC   | - +   | 10   | 4nos   
  | metal  |      |   |   | -                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | High Voltage Probe 50x, 500MHz   |   | 10   | 4110s  
  | THE CO.  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  |  | ┥ ┝   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
|  
   
   
  | Fluke Make True RMS Electronics Multi meter with trendcapture.   |   | 10<br>10   | 4nos<br>10nos  
  |  |      |   |   | 4                        |  | 1   |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
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  | and the second sec |   | 377  | 10000   |  | 1    | 1   |   |                          |  | 1   |   | | | | | | | | | | | |
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| 57 I   
   
   
  | Digital Multi meter Rishabh  | ┥ ┝   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  | ┥ ┣╴ |   |   | 4                        |  | l i |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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| 57 I   
   
   
  | Digital Multi meter Rishabh<br>Isolation Digital Storage Oscilloscope (200MHz, 4 channel)  | <u>↓</u>  | 15   | 3nos.  
  | Fragile  | -    |   | 4lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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| 57 I<br>58 I   
   
   
  | solation Digital Storage Oscilloscope (200MHz, 4 channel)  |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  | Fragile  |      |   | 4lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57 I<br>58 I<br>(  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel) Other lab equipments  |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  | Fragile  |      |   | 4lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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| 57 E<br>58 I<br>6  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel) Other lab equipments Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB  |   |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  | Fragile<br>Fragile   |      |   | 4lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57 E<br>58 I<br><b>(</b><br>1  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)<br>Other lab equipments<br>Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB<br>Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor   | 0.5X0.5X1   | 15<br>20   | 3nos.<br>5 set   
  | Fragile  | 1    |   |   |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57 E<br>58 I<br><b>(</b><br>1  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)<br>Other lab equipments<br>Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB<br>Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor   | 0.5X0.5X1<br>2X2X2  | 15   | 3nos.  
  |  | 1    |   | 4lakhs<br>2lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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| 57 E<br>58 I<br>1<br>2 1<br>2 1  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery   |   | 15<br>20   | 3nos.<br>5 set   
  | Fragile  | 1    |   |   |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57 E<br>58 I<br>1<br>2 1<br>2 1<br><b>F</b><br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi   | 2X2X2   | 15<br>20<br>250  | 3nos.<br>5 set   
  | Fragile<br>metal   |      |   | 2lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57 E<br>58 I<br>1<br>2 1<br><b>E</b><br>C<br>2 1<br><b>E</b><br>C<br>2<br>1<br><b>E</b><br>C<br>2<br>1   
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station  | 2X2X2   | 15<br>20<br>250<br>20  | 3nos.<br>5 set   
  | Fragile  |      |   | 2lakhs<br>2lakhs<br>2lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57 E<br>58 I<br>1<br>2 1<br>2 1<br>1<br>1<br>2 1<br>1<br>1<br>8<br>1<br>8<br>7<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation   | 2X2X2 2   | 15<br>20<br>250<br>20<br>20<br>20<br>50  | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2  
  | Fragile<br>metal   |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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| 57 E<br>58 I<br>1<br>2 1<br>2 1<br>1<br>2 1<br>4<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7   
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set   | 2X2X2 2   | 15<br>20<br>250<br>20<br>20<br>50<br>50<br>300   | 3nos.<br>5 set   
  | Fragile<br>metal   |      |   | 2lakhs<br>2lakhs<br>2lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       Is         1       C         2       1         1       V         2       F         3       V         4       5   
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP  | 2X2X2 2   | 15<br>20<br>250<br>20<br>20<br>50<br>50<br>300<br>30   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2  
  | Fragile<br>metal<br>Fragile                                |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       II         58       III         1       II         2       1         1       V         2       P         3       V         4       5         5       C  
   
   
  | Asolation Digital Storage Oscilloscope (200MHz, 4 channel) Other lab equipments Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor 10kVA online ups with 20 nos battery Faculty project equipments: Dr. C. Vyjayanthi Work station Programmable DC power Supply with solar Array Simulation Wind Emulator Grid Connected with motor set 5 kva IGBT based 3 voltage source converter with DSP Current Probe  | 2X2X2 2   | 15<br>20<br>250<br>20<br>20<br>50<br>50<br>300<br>30<br>10   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2  
  | Fragile<br>metal   |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       In         1       C         2       1         1       V         2       P         3       V         4       5         5       C   
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP  | 2X2X2 2   | 15<br>20<br>250<br>20<br>20<br>50<br>50<br>300<br>30   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2  
  | Fragile<br>metal<br>Fragile                                |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       II         58       III         1       II         2       1         1       V         2       F         3       V         4       5         5       C         6       F  
   
   
  | Asolation Digital Storage Oscilloscope (200MHz, 4 channel) Other lab equipments Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor 10kVA online ups with 20 nos battery Faculty project equipments: Dr. C. Vyjayanthi Work station Programmable DC power Supply with solar Array Simulation Wind Emulator Grid Connected with motor set 5 kva IGBT based 3 voltage source converter with DSP Current Probe  | 2X2X2         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5  | 15<br>20<br>250<br>20<br>20<br>50<br>50<br>300<br>30<br>10   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2  
  | Fragile<br>metal<br>Fragile                                |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       III         1       C         2       1         1       V         2       F         3       V         4       5         5       C         6       F         7       1  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe   | 2X2X2         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6   | 15<br>20<br>250<br>250<br>20<br>50<br>50<br>300<br>300<br>30<br>10<br>10   | 3nos.<br>3nos.<br>5 set<br>1set<br>1<br>1<br>2<br>1<br>2<br>1 set<br>1<br>4<br>4   
  | Fragile<br>metal<br>Fragile                                |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         58       II         1       C         2       1         1       C         2       1         1       V         2       F         3       V         4       5         5       C         6       F         7       1         8       L   
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter   | 2X2X2         1X0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5   | 15<br>20<br>250<br>20<br>20<br>50<br>50<br>300<br>30<br>10<br>10<br>10<br>30   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile                                |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs  |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       II         58       II         58       II         1       II         2       I         1       II         2       II         1       VI         2       P         3       VI         4       5         5       II         6       P         7       I         8       II         9       N   
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiion solar batteries  | 2X2X2         1X0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5   | 15<br>20<br>250<br>250<br>20<br>50<br>50<br>300<br>30<br>10<br>10<br>10<br>10<br>30<br>15  | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal                       |      |   | 2lakhs<br>2lakhs<br>8lakhs<br>20lakhs   |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         58       II         1       E         2       1         1       E         2       1         1       V         2       P         3       V         4       5         5       C         6       H         7       1         8       L         9       N         10       E  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liition solar batteries         MSO         Bi-Directional DC-Dc Converters   | 2X2X2         1X0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         1X1X0.5   | 15<br>20<br>250<br>250<br>300<br>300<br>30<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal                       |      |   | 2lakhs<br>2lakhs<br>8lakhs<br>20lakhs   |                          |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         1       C         2       1         2       1         1       V         2       P         3       V         4       5         5       C         6       F         7       1         8       L         9       N         10       E         11       E   
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter  | 2X2X2         1X0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5   | 15<br>20<br>250<br>250<br>300<br>300<br>30<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile            |      |   | 2lakhs<br>2lakhs<br>8lakhs<br>20lakhs   |                          | Building name: EEE   |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         1       C         2       1         2       1         1       C         2       1         1       V         2       P         3       V         4       5         5       C         6       H         7       1         8       L         9       N         10       E         11       E         12       E  
   
   
  | Isolation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Buck Converter   | 2X2X2         1X0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5   | 15<br>20<br>250<br>250<br>300<br>300<br>30<br>30<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal                       |      |   | 2lakhs<br>2lakhs<br>8lakhs<br>20lakhs   |                          | Building name: EEE<br>department, Floor:First,                 |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       I         58       I         58       I         1       I         2       1         1       I         2       I         1       V         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       1         8       I         9       M         10       I         11       I         12       I         13       3   
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Lilion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Buck Converter         Bick Converter   | 2X2X2         1X0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5   | 15<br>20<br>250<br>250<br>20<br>50<br>50<br>50<br>300<br>300<br>30<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25<br>25<br>25<br>100  | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile            |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs<br>20lakhs<br>9lakhs                         |                          | Building name: EEE<br>department, Floor:First,<br>Research lab |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   
   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       I         58       I         58       I         1       I         2       1         1       I         2       I         1       I         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       1         8       I         9       M         10       I         11       I         12       I         13       3         14       3  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Lilion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Buck Converter         Bayhase transformer         3 phase RL load  | 2X2X2         1X0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5   | 15<br>20<br>250<br>250<br>300<br>300<br>30<br>30<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile            |      |   | 2lakhs<br>2lakhs<br>8lakhs<br>20lakhs   |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         58       II         1       C         2       1         2       I         1       V         2       F         3       V         4       5         5       C         6       F         7       1         8       I         9       N         10       F         11       F         12       F         13       3         14       3  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Shase transformer         3 phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5   | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>30<br>10<br>10<br>30<br>25<br>25<br>25<br>25<br>100<br>200   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile            |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs<br>20lakhs<br>9lakhs<br>9lakhs               |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         58       II         1       C         2       1         2       I         1       V         2       P         3       V         4       5         5       C         6       F         7       1         8       L         9       N         10       E         11       E         12       F         13       3         14       3         1       V         1       V  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liition solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Buck Converter         Bi-Dage transformer         B Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         1X1X3         1X1X1 | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25<br>25<br>25<br>25<br>100<br>20  | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile            |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs<br>20lakhs<br>9lakhs                         |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   
   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         58       II         1       C         2       1         2       I         1       V         2       F         3       V         4       5         5       C         6       F         7       1         8       L         9       N         10       F         11       F         12       F         13       3         14       3         1       V         1       V  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Shase transformer         3 phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5   | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>30<br>10<br>10<br>30<br>25<br>25<br>25<br>25<br>100<br>200   | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs<br>20lakhs<br>9lakhs<br>9lakhs               |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       I         58       I         58       I         1       I         2       I         1       I         2       I         1       V         2       I         1       V         2       I         3       V         4       5         5       C         6       I         7       I         8       I         9       N         10       I         11       I         12       I         13       3         14       3         1       V         2       I         13       I         1       V         2       I   
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liition solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Buck Converter         B phase transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         Finger print scanner  | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         1X1X3         1X1X1 | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25<br>25<br>25<br>25<br>100<br>20  | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs<br>20lakhs<br>9lakhs<br>9lakhs               |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       I         58       I         58       I         1       I         2       I         1       I         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       I         8       I         9       N         10       I         11       I         12       I         13       3         14       3         1       V         2       I         13       I         14       S         1       V         2       I  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liition solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Buck Converter         Bi-Dage transformer         B Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         1X1X3         1X1X1 | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25<br>25<br>25<br>25<br>100<br>20  | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs<br>20lakhs<br>9lakhs<br>9lakhs               |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   
   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         58       II         1       E         2       I         1       E         2       I         1       V         2       P         3       V         4       5         5       C         6       P         7       I         8       I         9       N         10       F         11       E         12       F         13       3         14       3         14       S         1       V         2       F         13       S         14       S         1       V         2       F         1       V         2       F         1       V         2       F         1       V         2       F   
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 tva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Byhase transformer         B phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         Finger print scanner  | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         1X1X3         1X1X1 | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25<br>25<br>25<br>25<br>100<br>20  | 3nos.<br>3nos.<br>5 set<br>1set<br>1set<br>1<br>2<br>1 set<br>1<br>2<br>1 set<br>1<br>4<br>4<br>4<br>2   
  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs<br>2lakhs<br>2lakhs<br>8lakhs<br>20lakhs<br>9lakhs<br>9lakhs               |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   
   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       E         58       II         58       II         1       E         2       I         1       E         2       I         1       V         2       P         3       V         4       5         5       C         6       P         7       I         8       I         9       N         10       F         11       F         12       F         13       3         14       3         14       S         1       V         2       F         13       S         14       S         1       V         2       F         1       V         2       F         1       V         2       F         1       V         2       F   
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 tva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Byhase transformer         B phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         Finger print scanner  | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X3         1X1X1         0.5X0.5X0.5         1X1X1   | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25<br>25<br>25<br>25<br>100<br>200   | 3nos.         5 set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1     
   1         1     <  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       I         58       I         58       I         1       I         2       I         1       I         2       I         1       V         2       P         3       V         4       5         5       C         6       P         7       I         8       I         9       N         10       P         11       P         12       P         13       3         14       3         14       3         1       V         2       P         13       3         14       3         1       V         2       P         1       V         2       P         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V <tr t<="" td=""><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 tva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Byhase transformer         B phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         Finger print scanner</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X3         1X1X1         0.5X0.5X0.5         1X1X1</td><td>15<br/>20<br/>250<br/>20<br/>50<br/>50<br/>300<br/>30<br/>30<br/>10<br/>10<br/>10<br/>10<br/>30<br/>15<br/>15<br/>30<br/>25<br/>25<br/>25<br/>25<br/>25<br/>100<br/>200</td><td>3nos.         5 set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1     &lt;</td><td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></tr> <tr><td>57       I         58       I         1       I         2       1         2       1         1       V         2       F         3       V         4       5         5       C         6       F         7       1         8       I         9       N         10       F         11       F         12       F         13       3         14       3         14       3         1       V         2       F         13       3         14       3         1       V         2       F         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V</td><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         By thase transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         25         25         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20</td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1</td><td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></tr> <tr><td><math display="block">     \begin{array}{c}       57 &amp; 1 \\       58 &amp; 1 \\       58 &amp; 1 \\       7 &amp; 1 \\  </math></td><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X3         1X1X1         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X1         1X1X1         0.5X0.5X1         1.05X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20    </td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3<td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></td></tr> <tr><td><math display="block">     \begin{array}{c}       57 &amp; 1 \\       58 &amp; 1 \\       58 &amp; 1 \\       7 &amp; 1 \\  </math></td><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery        
Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         By thase transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         25         25         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20</td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1</td><td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></tr> <tr><td><math display="block">     \begin{array}{c}       57 &amp; 1 \\       58 &amp; 1 \\       58 &amp; 1 \\       7 &amp; 1 \\  </math></td><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20    </td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3<td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></td></tr> <tr><td><math display="block">     \begin{array}{c}       57 &amp; 1 \\       58 &amp; 1 \\       58 &amp; 1 \\       7 &amp; 1 \\  </math></td><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. 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Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20    </td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3<td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></td></tr> <tr><td>57       I         58       I         1       I         2       I         1       I         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       I         8       I         9       N         10       I         11       I         12       I         13       3         14       3         15       I         10       I         11       I         12       I         13       3         14       3         1       V         2       I         1       V         2       I         1       V         2       I         3       I         1       V         2       I         3       I         1       V         2       I      <tr< td=""><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. 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load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20    </td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3<td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></td></tr<></td></tr> <tr><td>57       I         58       I         1       I         2       I         1       I         2       I         1       V         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       I         8       I         9       N         10       I         11       I         12       I         13       3         14       3         13       I         1       V         2       I         1       V         2       I         1       V         2       I         3       I         1       V         2       I         3       I         1       V         2       I         3       I         3       I         3       I   &lt;</td><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. 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Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments: Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics : 2         B Graphics Card USB Keyboard, Mouse, 24"LED monitor         Desktop Computer Make: Dell Model no: OPTIPLEX-9020</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20    </td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3<td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></td></tr> | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. 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Rahulkar         Workstation         Finger print scanner  | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X3         1X1X1         0.5X0.5X0.5         1X1X1   | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25<br>25<br>25<br>25<br>100<br>200   | 3nos.         5 set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1     <  | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 
                          | department, Floor:First,                                       |     | 57       I         58       I         1       I         2       1         2       1         1       V         2       F         3       V         4       5         5       C         6       F         7       1         8       I         9       N         10       F         11       F         12       F         13       3         14       3         14       3         1       V         2       F         13       3         14       3         1       V         2       F         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. 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Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1 | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         25         25         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20 | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1 | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |  |  | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |  | department, Floor:First, |  | $     \begin{array}{c}       57 & 1 \\       58 & 1 \\       58 & 1 \\       7 & 1 \\  $ | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. 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Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X3         1X1X1         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X1         1X1X1         0.5X0.5X1         1.05X0.5X1         0.5X0.5X1 | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20 | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |  |  | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |  | department, Floor:First, |  | $     \begin{array}{c}       57 & 1 \\       58 & 1 \\       58 & 1 \\       7 & 1 \\  
    7 & 1 \\       7 & 1 \\  $ | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         By thase transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1 | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         25         25         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20 | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1 | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |  |  | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |  | department, Floor:First, |  | $     \begin{array}{c}       57 & 1 \\       58 & 1 \\       58 & 1 \\       7 & 1 \\  $ | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1 | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20 | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |  |  | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |  | department, Floor:First, |  | $     \begin{array}{c}       57 & 1 \\       58 & 1 \\       58 & 1 \\       7 & 1
\\       7 & 1 \\  $ | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1 | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20 | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |  |  | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |  | department, Floor:First, |  | 57       I         58       I         1       I         2       I         1       I         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       I         8       I         9       N         10       I         11       I         12       I         13       3         14       3         15       I         10       I         11       I         12       I         13       3         14       3         1       V         2       I         1       V         2       I         1       V         2       I         3       I         1       V         2       I         3       I         1       V         2       I <tr< td=""><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20    </td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3<td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></td></tr<> | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1 | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20 | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         1         1         1     
   1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |  |  | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |  | department, Floor:First, |  | 57       I         58       I         1       I         2       I         1       I         2       I         1       V         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       I         8       I         9       N         10       I         11       I         12       I         13       3         14       3         13       I         1       V         2       I         1       V         2       I         1       V         2       I         3       I         1       V         2       I         3       I         1       V         2       I         3       I         3       I         3       I   < | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Lilion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Buck Converter         S phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments: Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics : 2         B Graphics Card USB Keyboard, Mouse, 24"LED monitor         Desktop Computer Make: Dell Model no: OPTIPLEX-9020 | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1 | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20 | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |  |  | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |  | department, Floor:First, |  |
| Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         I0kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 tva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Byhase transformer         B phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         Finger print scanner  
   
   
  | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X3         1X1X1         0.5X0.5X0.5         1X1X1  | 15<br>20<br>250<br>20<br>50<br>50<br>300<br>30<br>30<br>10<br>10<br>10<br>10<br>30<br>15<br>15<br>30<br>25<br>25<br>25<br>25<br>25<br>100<br>200  | 3nos.         5 set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1     < | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile   
  |  |      | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |   | department, Floor:First, |  |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       I         58       I         1       I         2       1         2       1         1       V         2       F         3       V         4       5         5       C         6       F         7       1         8       I         9       N         10       F         11       F         12       F         13       3         14       3         14       3         1       V         2       F         13       3         14       3         1       V         2       F         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V         1       V  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         By thase transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1  | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         25         25         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20  | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1  
      1     | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| $     \begin{array}{c}       57 & 1 \\       58 & 1 \\       58 & 1 \\       7 & 1 \\  $  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X3         1X1X1         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X1         1X1X1         0.5X0.5X1         1.05X0.5X1         0.5X0.5X1   | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20  | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1        
1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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| $     \begin{array}{c}       57 & 1 \\       58 & 1 \\       58 & 1 \\       7 & 1 \\  $  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         By thase transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1  | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         25         25         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20  | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1  
      1     | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
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   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| $     \begin{array}{c}       57 & 1 \\       58 & 1 \\       58 & 1 \\       7 & 1 \\  $  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1  | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20  | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1        
1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| $     \begin{array}{c}       57 & 1 \\       58 & 1 \\       58 & 1 \\       7 & 1 \\  $  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1  | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20  | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1        
1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       I         58       I         1       I         2       I         1       I         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       I         8       I         9       N         10       I         11       I         12       I         13       3         14       3         15       I         10       I         11       I         12       I         13       3         14       3         1       V         2       I         1       V         2       I         1       V         2       I         3       I         1       V         2       I         3       I         1       V         2       I <tr< td=""><td>Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor</td><td>2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1</td><td>15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20    </td><td>3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         2         2         3         3         3<td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td><td></td><td></td><td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td><td></td><td>department, Floor:First,</td><td></td></td></tr<>  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         IOkVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Liiton solar batteries         MSO         Bi-Directional DC-Dc Converters         Boast transformer         3 Phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments:Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: ITB Graphics : 2         GB Graphics Card USB Keyboard, Mouse, 24"LED monitor   | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1  | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20  | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1        
1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  |   |   |  |  |  |   |  |                          |  |   
   |  |  |   |   |  |  |  |   |  |                          |  |   |  |  
   |   |   |  |  |  |   |  |                          |  |   |   |  |   |   |  |  |  |   |  |                          |  |
| 57       I         58       I         1       I         2       I         1       I         2       I         1       V         2       I         1       V         2       I         3       V         4       5         5       I         6       I         7       I         8       I         9       N         10       I         11       I         12       I         13       3         14       3         13       I         1       V         2       I         1       V         2       I         1       V         2       I         3       I         1       V         2       I         3       I         1       V         2       I         3       I         3       I         3       I   <  
   
   
  | Solation Digital Storage Oscilloscope (200MHz, 4 channel)         Other lab equipments         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB         Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor         10kVA online ups with 20 nos battery         Faculty project equipments: Dr. C. Vyjayanthi         Work station         Programmable DC power Supply with solar Array Simulation         Wind Emulator Grid Connected with motor set         5 kva IGBT based 3 voltage source converter with DSP         Current Probe         High Voltage Probe         10 kva 3 phase voltage Source Converter         Lilion solar batteries         MSO         Bi-Directional DC-Dc Converters         Boost Converter         Buck Converter         S phase RL load         Faculty project equipments: Dr.Amol D. Rahulkar         Workstation         "inger print scanner         Faculty project equipments: Dr.Soumitra Das         Workstation dell         Other Equipments: Computer Systems CPU with Monitor (Ph.D. students)         Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics : 2         B Graphics Card USB Keyboard, Mouse, 24"LED monitor         Desktop Computer Make: Dell Model no: OPTIPLEX-9020  | 2X2X2         IX0.5X1         1X0.5X1         1X1.5X0.5         2.5X1.5X2         1X1X0.5         0.5X0.25X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.25X0.6         1X1X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X0.5         0.5X0.5X0.5         1X1X1         0.5X0.5X1         1X1X1         0.5X0.5X1         0.5X0.5X1         0.5X0.5X1  | 15         20         250         20         50         300         30         10         10         30         15         30         25         25         25         20  | 3nos.         5 set         1set         1set         1         2         1 set         1         2         1 set         1         2         1 set         1         4         2         1 set         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1        
1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         2         3         3         3 <td>Fragile<br/>metal<br/>Fragile<br/>metal<br/>Fragile<br/>Fragile</td> <td></td> <td></td> <td>2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1</td> <td></td> <td>department, Floor:First,</td> <td></td> | Fragile<br>metal<br>Fragile<br>metal<br>Fragile<br>Fragile |      |   | 2lakhs   2lakhs   2lakhs   8lakhs   20lakhs   9lakhs   9lakhs   2   2   2   2   1 |                          | department, Floor:First,                                       |     |   |  |  |   |   |  |  |  |   |  |                          |  |   |  |   |   |   |  |  |  |   |  |                          |  |   
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	2	Printer HP Laserjet M570dw Print Functions: Print,Copy,Scan,Fax Print resolution 600 x 600 dpi	: 1X1X1	50	1nos.		1	
	3	Printer Epson	1X1X1	25	1			
		Faculty room/cabin 6: Dr. Sreeraj E.S.						
	1	Desktop Lenovo	0.5X0.5X1	20	1 set	Fragile		
	2	HP printer	1X0.5X0.5	20	1			
							1	
		Faculty cabin 7: Dr. Anudevi Samuel						
	1	Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor	0.5X0.5X1	20	1 set			
		Electrical Simulation lab and Simulation lab						
	1	Desktop Computer Make: Dell Model no: OPTIPLEX-9020	0.5X0.5X1	20				
	2	Desktop PC 7020 Processor: Intel® 6th generation Core -i7 Hard Drive: 1TB Graphics : 2 GB Graphics Card USB Keyboard, Mouse, 24"LED monitor	0.5X0.5X1	20	33set			
EEE Lab3/EEE Simulation Lab	3	Desktop PC Dell optiplex 5070MT	0.5X0.5X1	20			1	
	4	Opal-Real Time Simulator. OP4500 Real- Time Simulator -100 Series- Reprogrammable Controller Unit – OP45-110-10y OP4500 Real – Time Simulator – 400 Series – OP45-403 12x		50	1 no.			90065U
	5	16Port Gigabit Switch	0.5X0.5X1	20	2nos.			
	6	28Port Gigabit Managed Switch	0.5X0.5X1	20	2nos.			
	7	10kVA Online UPS with 16nos. 42 ah battery	2X2X2	250	1set	metal		1.5lakh
Faculty room/Dean'scabin: [	)r 1	Desktop Lenovo	0.5X0.5X1	20	1 set			
	2	HP printer	0.50.5X0.5	20	1		1	
Amol D. Rahulkar	3	UPS 600VA	0.50.5X0.5	10	1	metal		
					4			
Faculty room/Dean's cabin: D	r. C. 1	Desktop Lenovo HP printer	0.5X0.5X1	20 20	1 set	Fragile	1	
Vyjayanthi	2	UPS 600VA	0.50.5X0.5 0.50.5X0.5	10	1	metal	- <sup>-</sup>	
	5		0.30.370.3	10		metai		
Esculty room /ITI block/Dr	1	Desktop Lenovo	0.5X0.5X1	20	1 set			
Faculty room/ITI block:Dr Soumitra Das	2	HP printer	0.50.5X0.5	20	1	Fragile		
		UPS 600VA	0.50.5X0.5	10		metal	1	

		uepartment, Floor:Ground, HOD PA office
		Building name: EEE department, Floor :Ground, Faculty cabins 1 to 6
5USD akhs	Building Name: Teaching Block 1 Floor: Gound Floor	Building name: EEE department, Floor :Second, M.tech simulation lab
	Building Name: Administrative block Floor: Ground Floor	Building name: EEE department, Floor :Ground, Faculty cabins 1 to 6
	ITI building	

SI. NO I	Name of the Department	Laboratory/Faculty/Section Name	Sr. No.	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items in kgs		Type of Material (Fragile/Wood/Metal/ etc.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
			Ι	Electrical machines lab furniture									
				Laboratory experiment table 1	2X 1.5X1	200	7	Wood					
		-		Faculty/Staff table Meter/Equipment rack metal	1.5X1X1 1.5X1X2.5	100 80	1	Wood metal					Building Name:
				Equipment rack wooden for Opal RT	1.5X1X2.5	70	1	wood					Workshop Electrical
				Almarah	1.5X1X2.5	150	2	Steel					Machines lab
		-		Staff chair Stools wooden	1X1X1	25 15	3	metal and wood wood and metal					
			,										
				Faculty Cabin 1 furniture: Dr. Suresh Mikkili	1.5371371	100							
		-		Faculty/Staff table Staff chair	1.5X1X1	100 25	1	wood metal and wood					
				Almarah	1.5X1X2.5	150	1	Steel					
1		EEE Lab1/EEE Machines Lab		Esculto Cabin 2 francistanos Dr. D. Verregen el Dedda								Building Name: Teaching Block 1 Floor: Gound Floor	Building Name: EEE
		ſ		Faculty Cabin 2 furniture: Dr. B. Venugopal Reddy Faculty/Staff table	1.5X1X1	80	1	wood					Department
				Staff chair		25	1	metal and wood					Faulty cabins ground
			3	Almarah	1.5X1X2.5	150	1	Steel					floor 1 to 6
				Faculty Cabin 3 furniture: Dr. Praveen Bonthagorla									
				Faculty/Staff table	1.5X1X1	100	1	wood					
				Staff chair		25	1	metal and wood					
		-											
		-		Research Scholars Chairs		25	7	metal and wood					Building Name: EEE
				Equipment rack wooden for reasearch equipment	2.5X1.5X2	150	2	wood					Department Research
			3	Laboratory experiment table 2	2X2X1	200	2	Wood					lab first floor
			4	lab computer table	1.5X1X1	50	1	Metal and wood					
				Basic electrical science lab furniture									
			1	Lab experiment table	2X2X1	200	6	wood					Building Name: EEE
				Faculty/Staff table	1.5X1X1	100 25	3	wood plastic					Department Basic electrical science lab
		-		Plastic chair Almarah steel	1.5X1X2.5	150	2	Steel					first floor
			5	Wooden Equipment almarah	2X1.5X4	250	2	wood					
				Faculty cabin 1 furniture: Dr. Sreeraj E.S.									
		-		Faculty/Staff table	1.5X1X1	100	1	wood					
			2	Staff chair		25	1	metal and wood					
			3	Almarah	1.5X1X2.5	150	1	Steel					
		-		Faculty cabin 2 furniture: Dr. Anudevi Samuel									
			1	Faculty/Staff table	1.5X1X1	100	1	wood					Building Name: EEE
				Staff chair	1.5¥1¥2.5	25	1	metal and wood	1				Department
	EEE	EEE lab2/Basic Electrical Science Lab	3	Almarah	1.5X1X2.5	150	1	steel					Faulty cabins ground floor 1 to 6
2				Faculty cabin 3 furniture: Dr.Amol Rahulkar								Building Name: Administrative	
2		-		Faculty/Staff table	1.5X1X1	100	1	wood				block Floor: First Floor	
			2	Chairs		25	1	metal and wood					
				Faculty cabin 4 furniture: Dr. C Vyjayanthi									
		-		Faculty/Staff table	1.5X1X1	100	1	wood					
			2	Chairs		25	1	metal and wood					
				Research Scholars furniture									Building Name: EEE
		-		Equipment rack	2.5X1X2.5	150	1	metal					Department Research
		-		Lab experiment table Chairs	2X2X1	250 25	2	wood metal and wood					lab first floor
							-						
				Other office furniture	4.53343344	100							
		-		Faculty/Staff table File rack	1.5X1X1 1X1X2.5	100 80	1	wood Steel					Building Name: EEE
				Almarah	1.5X1X2.5	150	2	Steel					Department HOD Office Ground floor
		-		Chairs	0.53/0.53/1	25	1	metal and wood					
			5	Stools	0.5X0.5X1	25	2	wood					
				Electrical Simulation lab and Simulation lab									
				Lab computer table	1.5X1X1	60	11	wood and metal				Puilding Name: Teaching block	Building Name: EEE
3		EEE Lab3/EEE Simulation Lab		Faculty/Staff table Staff chair	1.5X1X1	100 25	2 2	wood metal and wood				Building Name: Teaching block Floor: Ground Floor	C Department Mtech simulation lab second
			4	Lab Chairs		25	12	metal and wood					floor
			5	Plastic chair		25	1	plastic					
4		Faculty cabin/Dean's Office	1	Almarah		150	1						
		furniture:Dr. Amol D. Rahulkar	I		1 50100 5	150	I	staal					
					1.5X1X2.5			steel				Building Name: Administrative block Floor: Ground Floor	
		Faculty cabin/Dean's Office											Building Name: EEE
					1	150	1						Department
5		furniture: Dr. C. Vyjayanthi	1	Almarah	1.5X1X2.5	150	1						Faulty cabins ground

		1	Faculty/Staff table	1.5X1X1	100	2 wood			٦ I
6	Faculty cabin ITI block	2	Staff chair		25	1 metal and wood		Building Name: ITI building	
0	furniture:Dr. Soumitra Das	3	Plastic chair		25	1 plastic		Floor: Ground Floor	
		4	Almarah	1.5X1X2.5	150	1 steel			
		1	Experiment research table	4X1X1	100	2 wood		Building Name: Administrative	Building Name: EEE
7	Research lab/1A classroom	2	Chairs		25	6 metal and wood	1	block Floor: First Floor	Department Research
		3	Plastic chair		15	1 plastic		Classroom: Research lab 1A	lab first floor

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Furniture Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			Almirah	92*50*213		5	Metal	1	Good		Farmagudi Campus	Cuncolim Campus
2			Table	120*60*75		3	Wood	1	Damaged		Farmagudi Campus	Cuncolim Campus
3	Academics	Admin Room	Executive Chair	78*74*95		2	Fragile	1	Damaged		Farmagudi Campus	Cuncolim Campus
4			Glass Rack	95*80*175		2	Metal	1	Damaged		Farmagudi Campus	Cuncolim Campus
5			Glass Rack	95*80*185		1	Fragile	1	Good		Farmagudi Campus	Cuncolim Campus

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Furniture Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shiffing from Karmagudi	Cuncolim comput
3	Exam Cell	Exam Cell	Rack (big)	234x50x192cms (approx)		1	Wooden	1	Good			

Sl. No	Name of the	Laboratory/Faculty/Secti	Equipment Name	Dimensions (LxWxH) Approximate	Quantity	Type of Material	Category: 1/2/3	Remark (If any)	Approximate cost in case	Shifting from Farmagudi	Shifting to
1	Name of the	Librory	Stabiliser	25kg	5	V guard	1	Working	5000/-	Library Block	Library Block
1	Department	Library	JPS 10KVS	200kg	1 Unit	Techser	1	Working	280000/-	Library Block	Library Block

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Furniture Name	Dimensions (LxWxH) units in centimeter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
			Double side Steel Book Rack	1890H X 290W X 400D	50kg	40	Metal	1	Good	25000/- per unit	Library Block	Library Block
			One side Book Rack	900X316X1850	35Kg	1	Metal	1	Good	15000/-	Library Block	Library Block
			4 door book case	1740 H x 915 W x 320 D mm	65kg	4	Metal	1	Good	45000/-	Library Block	Library Block
			Steel Almirah	90 x 183 x 45	70kg	3	Metal	1	Good	25000/-	Library Block	Library Block
			Steel Almirah (Small)	76.5D x 46W x 126H Centimeters	40kg	1	Metal	1	Good	10000/-	Library Block	Library Block
			Periodical book rack	900x450x1830	50kg	2	Metal	1	Good	25000/-	Library Block	Library Block
			File Cabinet	62D x 45W x 133H Centimeters	30kg	1	Metal	1	Good	15000/-	Library Block	Library Block
			Open rack (Bag rack)	87x30x12 Inch	45kg	4	Metal	1	Good	15000/-	Library Block	Library Block
			Insight table Reading	180 cm x 90 cm x 74 cm	30kg	2	wood	1	Good	12000/-	Library Block	Library Block
			Table for circulation work	180 cm x 90 cm x 74 cm	45kg	1	metal	1	Good	15000/-	Library Block	Library Block
1	Name of the	Library	Table (office)	L47.2 x W 23.5 x H29.5	35kg	2	wood	1	Good	10000/-	Library Block	Library Block
1	Department	Liotary	Plastic Table Reading	180 cm x 90 cm x 74 cm	15kg	2	plastic	1	Good	6000/-	Library Block	Library Block
			Book trolley	75x45x90 cm	10kg	1	metal	1	Good	8000/-	Library Block	Library Block
			Rolling Chair	75.6 x 88.5 - 98.5 x 75.6	15kg	4	metal	1	Good	15000/-	Library Block	Library Block
				75.6 x 88.5 - 98.5 x 75.6	10kg	6	metal	1	Good	12000/-	Library Block	Library Block
			Multipurpose Chair Black colour	75.6 x 88.5 - 98.5 x 75.6	10kg	2	metal	1	Good	8000/-	Library Block	Library Block
			Multipurpose Chair Black colour	75.6 x 88.5 - 98.5 x 75.6	10kg	4	metal	1	Good	12000/-	Library Block	Library Block
			Multipurpose Chair (Red colour)	75.6 x 88.5 - 98.5 x 75.6	10kg	2G+2D	metal	1	Good and damaged	6000/-	Library Block	Library Block
			Plastic Chair	75.6 x 88.5 - 98.5 x 75.6	5kg	16	plastic	1	Good	4000/-	Library Block	Library Block
			Small Table		3kg	4	wood	1	Good	2000/-	Library Block	Library Block
			Books		350000kg	9856	Books	1	Good	70,00,000/- total approxiate	Library Block	Library Block
			Wood book card tray	18"x18"	5kg	1	wood	1	Good	5000/-	Library Block	Library Block
			Plastic stool		2kg	3	plastic	1	Good	1000/-	Library Block	Library Block

SI. No		Laboratory/Facu lty/Section Name	Equipment/Fur niture Name	Dimensions (LxWxH) units in inch	Approxima te Weight of the major items	Quant ity	Type of Material (Fragile/Wo od/Metal/etc .,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			Plastic Chair	28x44x29	-	1	Plastic	1	kitchen & Storeroom Locked	-	Ground floor right hand side	
2			Bunker Bed (2 leg)	38x73	-	1	Metal	1	-	-		
3			Metallic Bed	74x30	-	2	Metal	1	-	-		
4			Metallic Chair	22x20x34	-	8	Metal	1	-	-	First floor right hand	
5			Metallic Table	48x24x30	-	1	Metal	1	-	-	side	
6			Plastic Table	-	-	1	Plastic	1	-	-		
7			Metallic Chair	22x20x34	-	3	Metal		1 Room Locked	-	First floor left hand side	
8		D1 HOSTEL	Bunker Bed (1 piece)	-	-	1 Pieces	Metal	1	2 Room locked	-	Second floor right hand	
9			Metallic Black Ladder	-	-	1	Metal	1	-	-	side	
10			Metallic Bed	74x30	-	1	Metal	1	-	-	Second floor left hand side	
11			Metallic Chair	22x20x34	-	6	Metal	1	-	-	5140	
12			Bunker Bed (pieces)	-	-	11 Pieces	Metal	1	-	-	Terrace	
13			Metallic Bed	74x30	-	1	Metal	1	-	-		
14			Metallic Bed	74x30	-	4	Metal	1	-	-		
15			Metallic Chair	22x20x34	-	2	Metal	1	-	-	Ground floor right hand	
16			Plastic Table	-	-	1	Plastic	1	-	-	side	
17			Plastic Chair	28x44x29	-	1	Plastic	1	-	-	Side	
18			Metallic Table	48x24x30	-	1	Metal	1	-	-		
19			Metallic Bed	74x30	-	10	Metal	1	One room locked	-		
20			Metallic Table	48x24x30	-	2	Metal	1	-	-		
21			Metallic Chair	22x20x34	-	3	Metal	1	-	-		
22			Bunker Bed	-		1+4 pieces	Metal	1	-	-	First floor right hand side	
23			Dining Table	-	-	1	Metal		-	-		
24			Plastic Table	-	-	5	Plastic	1	-	-		
25	1	D3 HOSTEL	Plastic Chair	28x44x29	-	4	Plastic	1	-	-		
26		DSTICSTEE	Metallic Bed	74x30	-	2	Metal	1	-	-		
27			Metallic Table	48x24x30	-	1	Metal	1	-	-	First floor left hand side	
28	4		Metallic Chair	22x20x34	-	1	Metal	1	-	-		
29	4		Metallic Bed	74x30	-	7	Metal	1	-	-		
30	4		Metallic Chair	22x20x34	-	7	Metal	1	-	-	Second floor right hand	
31	4		Metallic Table	48x24x30	-	2	Metal	1	-	-	side	
32	4		Plastic Chair	28x44x29	-	1	Plastic	1	-	-		
33	4		Metallic Bed	74x30	-	8	Metal	1	-	-		
34	4		Metallic Chair	22x20x34	-	3	Metal	1	-	-	Second floor left hand	
35	4		Metallic Table	48x24x30	-	3	Metal	1	-	-	side	
36	4		Plastic Chair	28x44x29	-	3	Plastic	1	-	-		
37			Bunker Bed (2 pieces)	-	-	2 pieces	Metal	1	-	-	Near bike parking	
38	] [		Metallic Bed	74x30	-	6	Metal	1	-	-		
39			Metallic Chair	22x20x34	-	7	Metal	1	-	-	Ground floor right hand	

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N I T

> H O S T E L S

	Metallic Table	48x24x30	-	6	Metal	1	-	
	Plastic Chair	28x44x29	-	1	Plastic	1	-	
	Metallic Bed	74x30	-	5	Metal	1	-	
	Metallic Chair	22x20x34	-	3	Metall	1	-	
	Metallic Table	48x24x30	-	4	Metal	1	-	
	Plastic Chair	28x44x29	-	2	Plastic	1	-	
	Metallic Bed	74x30	-	8	Metal	1	-	
	Metallic Table	48x24x30	-	7	Metal	1	-	
D4 HOSTEL	Metallic Chair	22x20x34	-	5	Metal	1	-	
	Plastic Chair	28x44x29	-	1	Plastic	1	-	
	Metallic Bed	74x30	-	6	Metal	1	One room locked	
	Metallic Table	48x24x30	-	6	Metal	1	-	
	Metallic Chair	22x20x34	-	3	Metal	1	-	
	Metallic Bed	74x30	-	7	Metal	1	-	
	Metallic Table	48x24x30	-	5	Metal	1	-	
	Metallic Chair	22x20x34	-	7	Metal	1	-	
	Metallic Bed	74x30	-	8	Metal	1	-	
	Metallic Table	48x24x30	-	4	Metal	1	-	
	Metallic Chair	22x20x34	-	7	Metal	1	-	
	Bunker Bed	-	-	1	Metal	1	-	
	Steel Chair	-	-	2	Metal	1	-	
	Steel Table	48x24x30	-	1	Steel	1	-	
	Bunker Bed (8					-		
	pieces)	-	-	8 Pieces	Metal	1	-	
	Steel Chair	-	-	1	Steel	1		
	Bunker Bed	-	-	1	Metal	1	-	
	Plastic Chair	28x44x29	-	1	Plastic	1	-	
	Metallic Chair	-	-	1	Metal	1	-	
	Metallic Bed	74x30	-	1	Metal	1		
	Bunker Bed	-		2	Metal	1	One room locked	
	Bunker Bed (3			2	Wietai	1		
	pieces)	-	-	3 pieces	Metal	1	-	
D 6 HOSTEL	Bunker Bed	-	-	3	Metal	1	-	
	Steel Chair	-	-	2	Steel	1	-	
	Steel Bed	-	-	1	Steel	1	-	
	Plastic Chair	- 28x44x29	-		Plastic	1		
	Steel Table	48x24x30	-	1 1	Steel	1		
		40X24X50	-		Sleel	L	-	
	Steel Bed Top Only	-	-	1	Steel	1	-	
	Bunker Bed	-	-	7	Metal	1	-	
	Steel Chair	-	-	4	Steel	1	-	
	Steel Table	48x24x30	-	2	Steel	1	-	
	Steel Bed	-	-	2	Steel	1	-	
	Plastic Chair	28x44x29	-	1	Plastic	1		
	Metallic Table	48x24x30	-	1	Metal	1	One room locked	
	Plastic Chair	28x44x29	-	5	Plastic	1	-	
TYPE HOSTEL	Metallic Table	48x24x30	-	4	Metal	1	Two room locked	
	Plastic Chair	28x44x29	-	9	Plastic	1	TWO TOOTH TOCKED	
			-	9	Flastic	1	-	
	Metallic Bed	74x30	-	6	Metal	1	Room no 11 locked	
	Metallic chair	22x20x34	-	2	Metal	1	-	
	Metallic Table	48x24x30	-	1	Metal	1	-	
	Plastic Chair	28x44x29	-	1	Plastic	1	-	

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-	Second floor	
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	Ground floor right hand	
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	First floor right hand	

	1									
90		Metallic Chair	22x20x34	-	2	Metal	1	-	-	side
91	MANDOVI HOSTEL	Metallic Table	48x24x30	-	1	Metal	1	-	-	
92		Plastic Table	-	-	1	Plastic	1	-	-	
93		Metallic Bed	74x30	-	1	Metal	1	Room no 31 locked	-	First floor left hand side
94		Metallic Chair	22x20x34	-	3	Metal	1	-	-	
95		Metallic Bed	74x30	-	1	Metal	1	-	-	
96		Metallic Table	48x24x30	-	1	Metal	1	-	-	Ground floor right hand
97		Metallic Chair	22x20x34	-	3	Metal	1	-	-	side office
98		Metallic cupboard	-	-	1	Metal	1	-	-	
99		Big Bunker Bed	-	-	1	Metal	1	-	-	
100		Plastic Chair	-	-	3	Plastic	1	-	-	C- Wing ground floor
101		Big Bunker Bed	-	-	2	Metal	1	-	-	
102		Small Bunker Bed	-	-	1	Metal	1	-	-	
103		Small Bunker Bed	-	-	3	Metal	1	-	-	First floor
104		Plastic Chair	-	-	2	Plastic	1	-	-	
105	Girls Hostel	Small Bunker Bed	-	-	6	Metal	1	-	-	
106	GITSTIOSLEI	Plastic Chair	-	-	1	Plastic	1	-	-	Second floor
107		Big Bunker Bed	-	-	9	Metal	1	-	-	
108		Plastic chair	-	-	11	Plastic	1	One chair damaged	-	D- Wing ground floor
109		Plastic chair	-	-	2	Plastic	1	-	-	First floor
110		Plastic Chair	-	-	4	Plastic	1	-	-	Second floor
111		Big Bunker Bed	-	-	16	Metal	1	-	-	

Sl. No	Name of the l	Laboratory/Fa culty/Section Name	Equipment/F urniture Name	Dimensio ns (LxWxH) units in Meter	Approxim ate Weight of the major items	Quantit y	Type of Material (Fragile/W ood/Metal/e tc.,)	Category: 1/2/3 (Refer attachment for details)	-	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
4			GEYSER (25 ltrs)	-	_	1	-	1	-	_		,
9			GEYSER (50 ltrs)	_	_	1	_	1	-	_	GROPLOCKIESHSDELO	
13			BULBS	_	_	7	-	1	_		1ST FLOOR RIGHT SIDE 10	
14			GEYSER (25 ltrs)	_		, 1	_	1	_		ROOM + WASHROOM	
15	-		PEDESTAL FAN			1		1	_			
19	-		BULBS	_	-	7		1	-	-	1ST FLOOR LEFT SIDE 10 ROOM	
20	-					1		1			+ WASHROOM +CORRIDOR	
	-	MANDOVI HOSTEL	GEYSER (25 ltrs)	-	-	1	-	1	-	-		
25	-		1HP MOTOR	-	-	2	-	1	-	-	LEFT AND RIGHT OF HOSTEL	
26	-		1\2 HP MOTOR	-	-	1	-	1	-	-	BACK SIDE OF HOSTEL	
27	-		2 HP MOTOR	-	-	1	-	1	-	-	ROOM NO 6	
28	-		FLOOD LIGHT	-	-	2	-	1	-	-	TERRACE	
32	-		EXHAUST FAN	-	-	5	-	1	-	-		
33			MOSQUITEO	-	-	2	-	1	-	-	MESS	
	-		KILLER									
38	-		GEYSER (25 ltrs)	-	-	1	-	1	-	-	D1 1ST FLOOR LEFT	
43	-		GEYSER (15 ltrs)	-	-	1	-	1	-	-	D1 1ST FLOOR RIGHT	
44	-		PEDESTAL FAN	-	-	1	-	1	-	-		
49	-		GEYSER (6 ltrs)	-	-	1	-	1	-	-	D1 2ND FLOOR LEFT	
54	-	D1 HOSTEL	GEYSER (25 ltr)	-	-	1	-	1	-	-	D1 2ND FLOOR RIGHT	
59	-		PEDESTAL FAN	-	-	1	-	1	-	-	D1 GRD FLOOR RIGHT	
64	-		PEDESTAL FAN	-	-	1	-	1	-	-	D1 GRD FLOOR LEFT	
66	-		1HP MOTOR	-	-	2	-	1	-	-	RIGHT SIDE OF D1 HOSTEL	
67	N		1\2HP MOTOR	-	-	1	-	1	-	-	LEFT SIDE OF D1 HOSTEL	
73			GEYSER (25 ltrs)	-	-	1	-	1	-	-	D3 GRD FLOOR LEFT	
78			GEYSER (25 ltrs)	-	-	1	-	1	-	-	D3 1ST FLOOR LEFT	
83	T	D3 HOSTEL	GEYSER (25 ltrs)	-	-	1	-	1	-	-	D3 1ST FLOOR RIGHT	
88			GEYSER (25 ltrs)	-	-	1	-	1	-	-	D3 2ND FLOOR RIGHT	
93	н		GEYSER (6 ltrs)	-	-	1	-	1	-	-	D3 2ND FLOOR LEFT	
95			1\2 HP MOTOR	-	-	2	-	1	-	-	LEFTSIDE OF D3 HOSTEL	
101	0		GEYSER (6 ltrs)	-	-	1	-	1	-	-	D4 GRD FLOOR RIGHT	
106	S		GEYSER (25 ltrs)	-	-	1	-	1	-	-	D4 GRD FLOOR LEFT	
111	Т		GEYSER (25 ltrs)	-	-	1	-	1	-	-	D4 1ST FLOOR RIGHT	
116		D4 HOSTEL	GEYSER (15 ltrs)	-	-	1	-	1	-	-	D4 1ST FLOOR LEFT	
121	E E		GEYSER (25 ltrs)	-	-	1	-	1	-	-	D4 2ND FLOOR LEFT	
126	L		GEYSER (25 ltrs)	-	-	1	-	1	-	-	D4 2ND FLOOR RIGHT	
129	S		1 HP MOTOR	-	-	1	-	1	-	-	D4 RIGHT SIDE	
134			GEYSER (10 ltrs)	-	-	1	-	1	-	-	D6 1ST FLOOR RIGHT	
139	1		GEYSER (10 ltrs)	-	-	1	-	1	-	-		
140	1		PEDESTAL FAN	-	_	1	-	1	_	_	D6 1ST FLOOR LEFT	
145	1		GEYSER (10 ltrs)	-	_	1	-	1	-	-	D6 GRD FLOOR LEFT	
150	1	D6 HOSTEL	GEYSER (10 ltrs)	-	_	1	-	1	-	_	D6 GRD FLOOR RIGHT	
155	1		GEYSER (10 ltrs)	-	_	1	-	1	-	_	D6 2ND FLOOR LEFT	
160	1		GEYSER (10 ltrs)	-	_	1	-	1	-	_	D6 2ND FLOOR RIGHT	
162	1		1 HP MOTOR	-	_	2	-	1	-	_		
163	1		1\2 HP MOTOR	-	_	1	-	1	-	-	BEHIND D6 HOSTEL	

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	WALL MOUNT FAN	-	-	1	-	1	-	-	
	PEDESTAL FAN	-	-	1	-	1	-	-	E TYPE 2ND FLOOR FLAT
E TYPE HOSTEL	GEYSER (25 ltrs)	-	-	1	-	1	-	-	
	WALL MOUNT FAN	-	-	1	-	1	-	-	E TYPE 1ST FLOOR FLAT
	GEYSER (25 ltrs)	-	-	1	-	1	-	-	
	1 HP MOTOR	-	-	1	-	1	-	-	BEHIND E TYPE HOSTEL
	PEDESTAL FAN	-	-	2	-	1	-	-	DG 11 AND SECURITY
	GEYSER (6 ltrs)	-	-	3	-	1	-	-	D WING
GIRLS HOSTEL	GEYSER (6 ltrs)	-	-	2	-	1	-	-	C WING
GIKLS HOSTEL	GEYSER (15 LTRS)	-	-	1	-	1	-	-	CWING
	MOSQUITEO KILLER	-	-	2	-	1	-	-	MESS

SI. No	Name of the Department	Laborato ry/Facult y/Section Name	Equipment/ Furniture	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quant ity	Type of Material (Fragile/Wood /Metal/etc.,)	Category: 1/2/3 (Refer attachment for details)		Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	-	Shifting to Cuncolim campus (Building Name & Floor)
1			D-Link AP DAP- 2230	0.4x0.2x0.4	1.5 KG	6	Metal	1	-	-		
2			Network Switch- Dlink	0.6x0.6x0.2	3 KG	1	Metal	1	-	-		
3		D1 HOSTEL	UPS	0.3x0.3x0.5	3 KG	1	Metal	1	-	-	D1 HOSTEL	
4			Network Rack	0.6x0.6x0.4	3 KG	1	Metal	1	-	-		
5			Dome Camera	0.2x0.2x0.2	0.5 KG	2	Metal	1	-	-		
6			Dome Camera	0.2x0.2x0.2	0.5 KG	1	Metal	1	-	-		
7		GEC Hostel- Terrace Behind D1	Radwin Wireless AP	0.4x0.2x0.4	1.5 KG	1	Metal	1	-	-	GEC Hostel-Terrace Behind D1	
8		D3	D-Link AP DAP- 2230	0.4x0.2x0.4	1.5 KG	4	Metal	1	-	-	D3	
9			D-Link AP DAP- 2230	0.4x0.2x0.4	1.5 KG	6	Metal	1	-	-		
10		D4	Network Switch- Dlink	0.6x0.6x0.2	3 KG	1	Metal	1	-	-	D4	
11			UPS	0.3x0.3x0.5	3 KG	1	Metal	1	-	-		
12			Network Rack	0.6x0.6x0.4	3 KG	1	Metal	1	-	-		
13	N		Dome Camera	0.2x0.2x0.2	0.5 KG	1	Metal	1	-	-		
14	I T		Wifi AP-Ruckus R320	0.4x0.2x0.4	2 KG	6	Metal	1	-	-		
15	н	D6	Network Switch- Dlink	0.6x0.6x0.2	3 KG	2	Metal	1	-	-	D6	
16	О		UPS	0.3x0.3x0.5	3 KG	1	Metal	1	-	-		
17	S		Network Rack	0.6x0.6x0.4	3 KG	1	Metal	1	-	-		
18	т		Dome Camera	0.2x0.2x0.2	0.5 KG	1	Metal	1	-	-		
19	E		D-Link AP DAP- 2230	0.4x0.2x0.4	1.5 KG	3	Metal	1	-	-		
20	S	Е Туре	Network Switch- Dlink	0.6x0.6x0.2	3 KG	1	Metal	1	-	-	Е Туре	
21	]		Dome Camera	0.2x0.2x0.2	0.5 KG	1	Metal	1	-	-		
22			Wifi AP-Ruckus R320	0.4x0.2x0.4	2 KG	10	Metal	1	-	-		
23		Mandovi	Network Switch- Cisco	0.6x0.6x0.2	3 KG	2	Metal	1	-	-		
24	1	Hostel	UPS	0.3x0.3x0.5	3 KG	1	Metal	1	-	-	Mandovi Hostel	
25	1		Network Rack	0.6x0.6x0.4	3 KG	1	Metal	1	-	-		
26	1		NVR	0.4x0.2x0.4	1 KG	1	Metal	1	-	-		
27	]		Dome Camera	0.2x0.2x0.2	0.5 KG	2	Metal	1	-	-		
28		Mandovi Terrace	Radwin Wireless AP	0.4x0.2x0.4	1.5 KG	1	Metal	1	-	-	Mandovi Terrace	

29		Girls Hostel C and D Wing	Wifi AP-Ruckus R320	0.4x0.2x0.4	2 KG	12	Metal	1	-	-	Girls Hostel C and D Wing	
30			Network Switch- Dlink	0.6x0.6x0.2	3 KG	2	Metal	1	-	-	Cirls Hostel	
31		Girls Hostel	UPS	0.3x0.3x0.5	3 KG	2	Metal	1	-	-	Girls Hostel	
32			Network Rack	0.6x0.6x0.4	3 KG	2	Metal	1	-	-		
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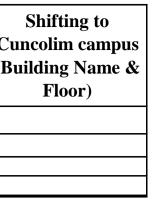

SI. No	The I	Laboratory/ Faculty/Sect	Equipment/F urniture Name	Dimensions (LxWxH) units in centimeter	Approximat e Weight of the major items		Type of Material (Fragile/Wood/ Metal/etc.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			Steel Dining Table	185x75x80	-	16	Steel	1	-	-		
4	N		Deep Freezer 3door	60x75x190	-	1	Steel	1	-	-		
5	T		Deep Freezer 2door	75x70x210	-	1	Steel	1	-	-		
6	н		Dosa Bhatti	85x85x130	-	1	Steel	1	-	-		
8	0	Mandovi Mess	Dough kneader	140x75x95	-	1	Steel	1	-	-	Mandovi Mess	
11	c C		Mixer Grinder	1.15x50x55	-	1	Steel	1	-	-		
19	З Т		Wash Basin	120x60x90	-	1	Steel	1	-	-		
20	E		Food Warmer with container	150x70x90	-	2	Steel	1	-	-		
21	S		Table to keep Spoon & Plate	130x60x90	-	1	Steel	1	-	-		
28			Mess Table	-	-	2	Steel	1	-	-		
32			Exhaust Fan	-	-	1	iron	1	-	-		

SI. No	Name of the Departmen t	Laboratory/F aculty/Sectio n Name	Equipment/Furnit ure Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quanti ty	Type of Material (Fragile/Wood/ Metal/etc.,)	Category: 1/2/3 (Refer attachmen t for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	One is Broken	-	Terrace right hand side	
2			Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	Terrace left hand side	
3		D1 HOSTEL	Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	Ground floor security backside	
4		DINOSILL	Water Tank 1000 ltrs.	1.15x1.10	-	1	Plastic	1	-	-	Ground floor left hand side	
			Water Purifier	-		1	Steel	1	-	-	1st floor	
5			Water Cooler	-	-	2	Steel	1	One is Damaged	-		
6	-		Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	Terrace right hand side	
7			Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	Terrace left hand side	
8	-	D3 HOSTEL	Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	Infront of Building	
9			Water Tank 5000 ltrs.	1.90x2.00	-	2	Plastic	1	- Democrad	-	Infront of Building	
10 11			Water Cooler Water Purifier	-	-	1	Steel Steel	1	Damaged	-	First floor First floor	
11	-		Water Purifier Water Tank 1000 ltrs.	- 1.20x1.10	-	1 3	Plastic	1	-	-	Terrace right hand side	
12			Water Tank 1000 Itrs.	1.20x1.10	-	3	Plastic	1	-	-	Terrace left hand side	
13			Water Tank 5000 ltrs.	1.80x1.70		2	Plastic	1	-	-	Outside	
15		D4 HOSTEL	Water Tank 1000 Itrs.	1.15x1.10	-	1	Plastic	1	-	-	Outside right hand side	
16			Water Tank 1000 ltrs.	1.15x1.10	-	1	Plastic	1	-	-	Outside left hand side	
17			Water Cooler	-	-	1	Steel	1	-	-	Ground floor right hand side	
18	N		Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	Terrace right hand side	
19	I		Water Tank 500 ltr	80x86	-	3	Plastic	1	-	-	Terrace left hand side	
20	Т		Water Tank 1000 ltrs.	1.15x1.10	-	4	Plastic	1	-	-	Backside of the building	
21	Н	D6 HOSTEL	Water Tank 5000 ltrs.	1.85x1.75	-	2	Plastic	1	One Broken but can we use it	-	Backside of the building	
22	O S		Water Cooler	-	-	2	Steel	1	One cooler damaged	-	Ground floor right hand side	
23	T		Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	Terrace right hand side	
24	E		Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	Terrace left hand side	
25	L S	E TYPE HOSTEL	Water Tank 1000 ltrs.	1.15x1.10	-	5	Plastic	1	-	-	Backside of the building	
26			Water Tank 5000 ltrs.	1.95x1.90	-	1	Plastic	1	-	-	Backside of the building	
27			Water Purifier	-	-	1	Steel	1	-	-	First floor	
28	-		Water Purifier	-	-	1	Steel	1	-	-	Second floor	
44			Water Tank 1000 ltrs.	1.15x1.10	-	5	Plastic	1	-	-	Terrace right hand side	
45	-		Water Tank 1000 ltrs.	1.15x1.10	-	5	Plastic	1	-	-	Terrace left hand side	
46	-		Water Tank 5000 ltrs.	2x1.82	-	1	Plastic	1	-	-	Outside left hand side	
47			Water Tank 5000 ltrs.	1.90x2	-	2	Plastic	1	-	-	Outside right hand side	
48	4		Water Tank 5000 ltrs.	2.15x1.85	-	1	Plastic	1	-	-	Outside top	
49	4	MANDOVI MESS	Water Tank 1000 ltrs.	1.15x1.10	-	3	Plastic	1	-	-	First floor terrace	
50	4		Water Tank 500 ltrs.	1.15x1.12	-	1	Plastic	1	- One is broken	-	Inside the mess	
51 52	4		Water Tank 5000 ltrs. Water Purifier	1.94x1.92	-	2	Plastic	1	One is broken	-	Backside First floor	
53			Water Cooler	-	-	2	Steel Steel	1	One is damaged	-	Ground floor right hand side	
E A	1		Water Cooler			1	Steel	1		-	First floor left hand side	
54	J	I		-	-	Ŧ	JICCI	1 <sup>1</sup>	-	-		

55		Flexible Pipe	30 mtr	-	1	Plastic	1	Damaged	-	Outside left hand side	
64	MR. GURU	Water Purifier	-	_	9	Steel	1	Damaged	-	Store Room	
65		Water Purifier	-	-	1	Steel	1	-	-		
66		Water Cooler	-		1	Steel	1	-	-	First floor C-Wing	
67	GIRLS HOSTEL	Water Cooler	-	-	1	Steel	1	-	-		
68		Water Purifier	-	-	1	Steel	1	-	-	First floor D-Wing	
00		Water Furnier	-	-	1	Sieer	I	-	-		
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Sl. No	Name of the Department	Laboratory/Faculty/Secti on Name	Furniture Name	Tag No.	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/ Metal/etc.,)	Category: 1/2/3 (Refer attachment for details)	(Damaged/Goo	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	campus (Building Name &	Shifting to Cuncolim campus (Building Name & Floor)
			Tabel		48*24*30 (inch)			l Wodden	1				
			Tabel		30*31*18 inch			1 Wodden	1				
			Tabel		38*70*30 inch			1 Wodden	1				
		PA –	Chair		32*24*24 inch 36*18*78 inch			3 Metal 1 Metal					
			Storewell Storewell		72*18*36 inch			1 Metal		•			
			Storewell		78*18*36 inch			1 Metal	1				
			Storeweil										
			Chair		42*27*22 inch		10	0 Metal	1				
			Tabel		96*42*28 inch		:	1 wooden	1				
1	Director Cabin	Ι Γ	tabel		55*28*23 inch		:	1 wooden	1				
L		Γ	Tabel		47*25*16 inch		:	1 wooden	1				
		Ι Γ	Tabel		61*30*36 inch			1 wooden	1				
		[	Tabel		36*20*28 inch		:	1 wooden	1				
		Ι [	Tabel with Glass		47*25*18 inch		:	1 Fragile	1				
		Director Cabin	Storewell		20*18*16 inch			1 wooden	1				
			Tabel		47*47*29 inch			1 wooden	1				
		_	Rack with frame		73*27*24/67*47*16 inch			1 Fragile	1				
		_	Sofa set		76*29*35 inch			1 Fragile	1				
			Sofa set		35*41*29 inch			1 Fragile	1			Ground Floor Farmagudi Campus	Cuncolim Campus
		_	Sofa set		35*41*29 inch			1 Fragile	1				
			Stool					3 wooden	1				
			Tabel		60*25*31 inch			1 Wooden					
			Tabel		30*31*18 inch			l Wooden		•			
2	<b>Registrar Cabin</b>	Registrar sir cabin –	Tabel		40*31*18 inch			1 Wooden		•			
		-	Chair		24*36*24 inch			B Metal		•			
			Chail										
		]	fabel		80*15*35 inch		40	0 Metal	1				
			Chair										
3	Seminar Hall				23*39*21 inch			7 Metal	1				
			Tabel with glass		40*20*18 inch			1 Wooden	.				
			Tabel with glass		40*20*30 inch			2 Wooden				4	
			Special Chair Big		60*28*28 inch 192*50*36 inch			1 Wooden/Fragile		•		4	
			Tabel (Big conference )     Chair		30*36*30 inch			1 Wooden D Plastic/metal		•		4	
4	<b>Conference Hall</b>		TV (LG)		55 inch					Working Condition		4	
			ΓV (LG) ΓV (SAMSUNG)		75 inch			<u>-</u>		Working Condition		4	
					/5 mcn		· ·	•					I

Sl. No	Name of the Department	Laboratory/Faculty/Secti on Name	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items		Type of Material (Fragile/Wood/Metal/etc .,)	Category: 1/2/3 (Refer attachment for details)	Remark (TAG)	of items (only for items	Shifting from Farmagudi campus (Building Name
1		Training and Placement Cell	HP OFFICEJET PRO 7740			1		1			
	Training and	Training and Tracement Cen	LENOVO SYSTEM			1		1			
	Placement	Training & Placement Cabin	HP LASERJET PRO 500 COLOUR MFP M570DW			2		1	NITG/OE/17-18/PRINTER/42 TO44		
		Fraining & Fracement Cabin	LENOVO SYSTEM			1		1			



Sl. No	Name of the Department	Laboratory/Faculty/Secti on Name	Furniture N	ame/TAG	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/ Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per	Shifting to Cuncolim campus (Building Name & Floor)
1			EXECUTIVE CHAIR(REVOLVING)				1	METAL	1			
			MIDDLE TABLE	NITG/RE/F&F/20-21/ETABLE/01			1	WOOD	1			
		Training and Placement Cell	SOFA SET 3 SEATER	NITG/FUR/SF/4, 4A, 4B			1+2	WOOD	1			
			TRIDENT MIDDLE TABLE	NITG/ADM/FUR/15-16/MTABLE/02			1	WOOD	1			
			TABLE	NITG/ADM/FIR/15-16/M-TABLE1/2			1	WOOD	1			
			SMALL SIDE TABLE				2	WOOD	1			
			MULTITASKING CHAIR WITH WHEELS				1	METAL	1			
			MULTITASKING CHAIR WITHOUT WHEELS	NITG/ADM/FUR/15-16/MTC/84 TO 99			2	METAL	1			
			ALMIRAH				1	METAL	1			
	Training and Placement	Training & Placement Cabin	NOTICE BOARD				2	METAL	1			
								+ +		1		
								1		1		
		Faculty room 1										

Note: NIT Goa has taken due care in compiling the list of items. However, the bidders are advised to inspect the items as per their satisfaction during the pre-bid meeting. Since, the list may be not exhustive and may be updated at latter stage.

## Annexure J

## <u>CRITICAL INSTRUMENTS/EQUIPMENTS TO BE SHIFTED FROM TRANSIT CAMPUS TO NEW</u> <u>CAMPUS</u>

## **Category-2 Equipment (List attached)**

All the items located in the Transit Campus of the NIT Goa (GEC Campus, Farmagudi, Ponda) need to be transferred to the NIT Goa Permanent Campus at Cuncolim. The exact pickup and drop locations at Transit Campus and Permanent Campus respectively will be provided to the successful bidder after the tender process is over.

**Note:** The destination location may be changed as per the requirement of NIT Goa during the shifting process.

Registrat National Institute of Technology GG Farmaquoi, Ponda-Goa 403 401

fdl

Registrar National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401

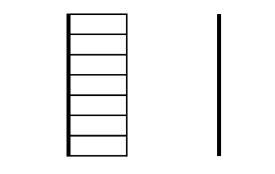
Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Tag Number	Dimensions (LxWxH) units in Meter Approx Weight major i	of the Qua	antity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Formogudi compus	Shifting to Cuncolim campus (Building Name & Floor)
			Monitor		49x1.5x28cms		1	Fragile	2	Good		4	
		11111111111111111111111111111111111111	Printer CPU	NITG/ADM/15-16/MFLP/04	46*40*40cm 15x30x34cms		1	Fragile Fragile	$\frac{2}{2}$	Not Working Good		-	
1		Registrar Esttablisjment & Facility management cell)	Stablizer		15*34*15cm		1	Fragile	2	Good			
		Facinity management cen)	Telephone		12*6*20cm		1	Fragile	2	Good			
			Ac Monitor	NITG/ADM/2012/OF/S.A.C 1.5/01	86*15*15cm 49x1.5x28cms		<u>1</u> 1	Fragile Fragile	$\frac{1}{2}$	Good		-	
		Mr.Manmohan Sakhuja	CPU		15x30x34cms		1	Fragile	2	Good		1	
2		(Assitant Registrar Accounts &	Printer Ac		40*24*59cm 86*15*15cm		1	Fragile Fragile	2	Good		-	
		Purchase)	Telephone Stablizer		12*6*20cm		1	Fragile	2				
			Stablizer		15*34*15cm		1	Fragile	2	Good		4	
3		Accounts	Monitor	NITG/ADMINISTRATION/C&P/22-2023/DESKTOP/02,04,05 &NITG/Dean P&D/ADMIN/C&P/2018/Computer/02			5	Fragile	2	Good			
			Printer	NITG/ADM/C&P/2018-19/HP Printer/01	40*24*59cm		1	Fragile	2	Not Working		4	
	Administration Office		CPU		15x30x34cms		5	Fragile	2	Good			
4		Purchase	Monitor		49x1.5x28cms		3	Fragile	2	Good		-	
			CPU Monitor	NITG/Dean P&D/ADMIN/C&P/2018/Computer/04	15x30x34cms 54x1.5x35cms		3	Fragile Fragile	$\frac{2}{2}$	Good Good		-	
			CPU		15x30x34cms		1	Fragile	2	Good			
5		Establishment (Teaching & Non	Printer	NITG/ADMIN/OE/21-22/Printer/01	65*50*50cms		1	Fragile	2	Good			
		Teaching)	D-LINK UNMANAGED G	IQNITG/CSE/LAB1/NE/15-16/16 PORTGS/19	15*6*2cms		1	Fragile	2	Good		]	
			Printer	NITG/ADMIN/OE/15-16/MFP/05	65*50*50cms		1	Fragile	2	Not Working			
			Monitor		49x1.5x28cms		1	Fragile	2	Good		-	
6		, 0	CPU		15x30x34cms		1	Fragile	2	Good		4	
			Asus (Mini Leptop) Monitor	NITG/ADM/EQP/2013/Net book/01 NITG/Dean P&D/ADMIN/C&P/2018/Computer/10	17*26*2.5cms 49*1.5*28cm, 63cm2cm*38cm		1	Fragile Fragile	$\frac{2}{2}$	Not Working Good		-	
7		Accademics	CPU		15*30*34		3	Fragile	2	Good		Ground Floor	
			Monitor		49x1.5x28cms		1	Fragile	2	Good		Farmagudi Campus	<b>Cuncolim Campus</b>
8		Dispatch Saction	CPU		15x30x34cms		1	Fragile	2	Good		Fux	
			Water purifier		30*20*68cm		1	Fragile	2	Not working			
			Monitor	NITG/ADMINISTRATION/C&P/22-23/DESKTOP/01-02	49x1.5x28cms		2	Fragile	2	Good		4	
			Printer Stablizer	NITG/DEAN P&D/OE/21-22/PRINTER/01 NITG/ P&M/DEAN P&D/21-22/ STABILISER	65*50*50cms 15*34*15cm		1 1	Fragile Fragile	$\frac{2}{2}$	Good Good		-	
			Water Cooler	NITG/DeanP&D/P&M/2023-24/WPS/01	30*20*68cm		1	Fragile	2	Good			
			Nikon 20 MP Still DSLR APS	NITG/DEANSW/OE/2023-24/DSLRCAMERA/01 – 01			1	Fragile	2	Good		]	
			Projector SCREENS	01 TO 02 – 02 NOS (location – Dean OFFICE)	208cm		2	Fragile	2	Good			
			Printer	NITG/ADM/EQP/14/Printer/33	40*24*59cm		1	Fragile	2	Good			
9	Dean Office		Monitor		49x1.5x28cms		1	Fragile	2	Good		4	
			CPU		15x30x34cms		1	Fragile	2	Good		4	
			Printer Monitor	NITG/ADM/EQP/14/Printer/13 NITG/INST/c&P/18-19/COMPUTER/25	40*24*59cm 49x1.5x28cms		1	Fragile Fragile	2	Good Good		4	
			CPU	NITG/INST/c&P/18-19/COMPUTER/25	15x30x34cms		1	Fragile	2	Good		-	
			Printer (HP)	NITG/ADM/EQP/14/Printer/31	40*24*59cm		1	Fragile	2	Good			
		(Dr.Trilochan Panigrahi Associate	Monitor	NITG/INST/c&P/18-19/COMPUTER/13 & NITG/ECE/DST/C&P/18-19/01	49x1.5x28cms		2	Fragile	2	Good		1	
		Professor ECE)	CPU	NITG/INST/c&P/18-19/COMPUTER/13 & NITG/ECE/DST/C&P/18-19/01	15x30x34cms		2	Fragile	2	Good		1	
			Monitor	NITG/HOSTEL/C&P/2018/DESKTOP/03, NITG/EXAM/C&P/22-23/DESKTOP/02	49x1.5x28cms		2	Fragile	2	Good		1	
			CPU		15x30x34cms		2	Fragile	2	Good		1	
			Printer	NITG/EXAM/OE/2021-22/PRINTER/01	56x50x80cms		1	Fragile	2	Good		1	
					55x67x85cms		1	Fragile	2	not in working condition			
10	Exam Cell	Exam Cell	Printer	NITG/ADM/EQP/2014/MFP/01			1	<u> </u>	2	Ũ		4	
			shredder	NITG/EXAMCELL/OE/N9/14-15/SHREDDER/01	45x61x30cms		1	Fragile	2	not in working condition		4	
			Router		22x15x3cms		1	Fragile	2			4	
			Printer		30x15 cms		1	Fragile	2				
			Telephone		16x16x5.5cms		1	Fragile	2				

No Name o Departi	f the Laboratory/Faculty/Secti nent on Name	Furniture Name	Tag No.	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/ Metal/etc.,)	Category: 1/2/3 (Refer attachment for details)		Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
		Table	NITG/ADM/FUR/2013/M.TABLE/01(B)	120*60*75cms			2 Wood	2	2 Good			
	Mr.Amit Kabiraj(Assitant	Executive Chair		78*74*95cms			<sup>1</sup> Fragile	2	2 Good			
	Registrar Esttablisjment & Facility management cell)	Plasttic Chair		78*74*95cms			3 Plastic	2	2 Good			
	Facinty management cen		NITG/ADM/2010/FUR/M.6LBLUE/02	31*38*31cms			1 Fragile		2 Good			
		Table		120*60*75cms			2 Wood		Good			
	Mr.Manmohan Sakhuja			92x50x213cms								
	(Assitant Registrar Accounts &	Almirah	NITG/Dean/FW/F&F/2021-2022/Almirah/01,02	(approx)			2 Steel	2	Good			
	Purchase)	Executive Chair		78*74*95cms			1 Fragile					
		Plastic Chairs Small Stool		78*74*95cms			3 Plastic 1 Metal		Good Good			
		Table		45x36x76cms (approx) 120*60*75cms	)		4 Wood		Damaged			
		Chairs	NITG/ADM/FUR/14/EC/29,	78*74*95cms			5 Fragile		All 5 Damaged			
	Accounts	Charis		92x50x213cms				2				
		Almirah		(approx)			1 Steel	2	Good			
		Small stool		45x36x76cms (approx)	)		4 Wood		2 Good			
		Table	NITG/ADM/FUR/14-15/ET/37	120*60*75cms			3 Wood	2	2 Damaged			
	Purchase			92x50x213cms								
Adminstr	ative	Almirah		(approx)			4 Steel		Good			
office	2	Chairs Table	NITG/ADM/FUR/14-15/EC/43,	78*74*95cms			3 Fragile 2 Wood		1 chair Damaged			
		Table		120*60*75cms 92x50x213cms			2 wood	2	Damged		-	
		Almirah		(approx)			4 Steel	2	Good			
	Establishment (Teaching & Non	Chairs		78*74*95cms			2 Fragile		2 Damaged			
	Teaching)	Small Stool		45x36x76cms (approx)	)		1 Wood		2 Good			us Cuncolim Campus
		Plastic Table		115*65*66cms			1 Fragile	2	2 Good			
		Small Stool		45x36x76cms (approx)	)		5 Steel	2	2 Good		Ground Floor Farmagudi Campus	
	Facility Management	Table		120*60*75cms			1 wood		Damaged			
		Almirah		92*50*213cms			5 Metal		Good			
		Table		120*60*75cms			3 Wood		Damaged			
	Accademics	Glass rack Glass rack		95*80*185cms 95*80*175cms			1 Fragile 2 Metal		Good Damaged			
		Small Stool		45x36x76cms (approx)	)		1 Wood		2 Good			
		Executive Chair		78*74*95cms			2 Fragile		2 Damaged			
		Table		120*60*75cms			1 Wood		2 Damaged			
	Dispatch Saction	Almirah		92x50x213cms			1 Steel		Good			
		Executive Chair		78*74*95cms			1 Fragile		Good			
		MODULAR SYSTEM 6L BLUE	NITG/ADM/2010/FUR/M.6LBLUE/01	31*38*31cms			1 Fragile	2	Good			
			NITG/DEAN P&D/F&F/21-22/ALMIRAH/01 -	92x50x213cms (approx)			3 Steel	, ,	Good			
				92x50x213cms								
		Almirah	NITG/DEAN FW /F&F/22-23/ALMIRAH/01 -	(approx)				2	Good			
				92x50x213cms								
Deen Of	ffice Dean's Office		NITG/DEANIRAA/2023-24/STEEL ALMIRAH/01	(approx)					Good			
Dean Of	Dean's Once	Plastic chairs	NITG/DEANFW/2023-24/F&F/PLASTICCHAIRS/ 01 TO 30	78*74*95cms			0 Plastic		Good			
		Plastic chairs	NITG/DEANFW/2022-23/F&F/PLASTICCHAIRS/21To43	78*74*95cms			3 Plastic		Good			
		Tables	NITG/DEANFW/F&F/2022/CLASSROOMTABLES/01 TO 05	120*60*75cms			5 wooden		Good			
		EXECUTIVETABLE – 01 NO	NITG/DEANFW/F&F/2022-23/ET/01	120*60*75cms			1 Wooden		Good			
		EXECUTIVETABLE – 01 NO	NITG/DEANSW/2022-23/F&F/ET3LAYER/01-	120*60*75cms			1 Wooden		Good			
		SOFA SET 3 SEATER	NITG/FUR/SF/05, 05A, 05B Dean Office -Outside Dean	92x50x213cms			1 Metal	2	Good			
		Almirah		(approx)			4 Metal	2	2 Good			
				146x61x68cms								
Exam C	Cell Exam Cell	Table (big)	NITG/ADM/FUR/15-16/COMTAB/30,31	(approx)			2 Wooden	2	2 Good			
		Chairs	NITG/ADM/FUR/14/MTC/18,09,11 & 1CELL 3 INTERIO	78x74x95cms (approx)	)		4 Metal	2	2 Good			
		Table (small)		50x35x60cms (approx)	)		1 Wooden	2	2 Good 2 Good			
		Table (small)		45x36x76cms (approx)			1 Metal	2				

Sl. No	Name of	Laboratory/Fa	Equipment Name	Dimensio	Approx	Qua	Type of	Catego	Remar	Appr	Shifting from Farmagudi	Shifting to Cuncolim
			HALL PROBE STAND WOODEN	5*5*15 (in inches)	0.5kg	6	Wooden	2			Physics Lab	Building No. 4 and First Floor
			ELECTROMAGNET	14*7*10	10kg	5	Metal	2			Physics Lab	Building No. 4 and First Floor
			Gauss Meter	8*12*4.5	2kg	5	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Constant power Supply	7*12*5	3kg	5	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Electromagnet power supply	9*14*7	5kg	5	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Hall Effect small kit	8*12*4.5	2kg	3	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Hall effect electromagnet small	8*12*4.5	4kg	3	Metal	2			Physics Lab	Building No. 4 and First Floor
			SPECTROMETER-6" (STUDENT)	14*20*14	25kg	6	Metal	2			Physics Lab	Building No. 4 and First Floor
			LASER LIGHT EXPERIMENTAL SETUP-LD15	4.5*66*5	15kg	5	Metal	2			Physics Lab	Building No. 4 and First Floor
			PHOTO ELECTRIC INSTRUMENTATION EFFE	12*12*6	8kg	5	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Zener Diode Setup	12*12*6	8kg	6	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Photoelectric tube	8*13*14	1kg	5	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Digital Helmholtz resonator	7*12*5	1kg	2	Fragile	2			Physics Lab	Building No. 4 and First Floor
		Physics Lab	Helmhlotz resonator Glasss Beaker	7*7*14	2kg	5	Glass	2			Physics Lab	Building No. 4 and First Floor
			Stool (Helmhlotz Resonator)Plastics	12*12*12	0.5kg	3	Plastic	2			Physics Lab	Building No. 4 and First Floor
			Stool (Helmhlotz Resonator)Wooden	14*14*14	0.8kg	3	Wood	2			Physics Lab	Building No. 4 and First Floor
			· · · · · · · · · · · · · · · · · · ·	6*6*17	3kg	4	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Na Light ( along amplifier)	6*6*17	3kg	1	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Newton Ring	5*8*13	2kg	8	Metal	2			Physics Lab	Building No. 4 and First Floor
			Laser Light Source	11*3*3.5	0.5kg	4	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Travelling Microscope	8*18*15	1kg	4	Fragile	2			Physics Lab	Building No. 4 and First Floor
			<u> </u>	22*10*8	10kg	1	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Table Lamp	4*7*13	0.7kg	2	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Function Generator	7*11*4	3kg	8	Fragile	2			Physics Lab	Building No. 4 and First Floor
			Metal Stand(Helmhlotz Resonator)	7*7*23	1kg	2	Metal	2			Physics Lab	Building No. 4 and First Floor
			Resonance Expt Setup	3*3*5	1-2kg	6	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and First Floor
			Glass Beaker(Helmhlotz Resonator)	3*3*5	0.2kg	20appro x	-	2			Physics Lab	Building No. 4 and First Floor
			LASER LIGHT SOURCE		10kg	1	fragile	2			AFM Lab	Building No. 4 and First Floor
		AFM Lab	OPTICAL CIRCULATOR AND DIFFERENT OP	TICAL FIBERS	10-15kg	1 SET	fragile	2			AFM Lab	Building No. 4 and First Floor
			Digital Balance	1x1	10-15kg	4		2				Building No. 4 and First Floor
			Muffle Furance	2x3 f	30-40kg	1	metal	2				Building No. 4 and First Floor
		Photonic s Lab	Hydrothermal Autoclave reactor		500gm	1	metal	2			Photonic s Lab	Building No. 4 and First Floor
			Ultrasonic Probe Sonicator	2x2 f	30-40kg	2	wood/ metal	2				Building No. 4 and First Floor
			Manual Hydraulic Pelletizer	1x2 f	50kg	2	matel	2				Building No. 4 and First Floor
			CONSUL VOLTAGE STABILIZER	1x1x1	30-40kg	1	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			DIGITAL SPECTROPHOTOMETER	0.5x0.5x0.5	2-3kg	2	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor Building No. 4 and Ground Floor
			EQ. 602 POTENTIO METER	0.25x0.25x0.25	2-3kg	- 8	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			EQ.615 PH METER	0.25x0.25x0.25	2-3kg	8	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			EQ.665 CONDUCTIVITY METER	0.25x0.25x0.25	2-3kg	8	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			Laboratory OVEN	0.23x0.23x0.23 2x2x2	50-70kg	1	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			REFRACTROMETER	0.25x0.25x0.25	4-5kg	8	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			Sodium Light	0.2540.2540.25	10kg	6	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			HOT PLATE	0.5x0.5x0.5	20-30kg	1	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			WATER BATH DOUBLE WALLED 12 HOLES WITH RINGS	0.5x0.5x0.5	3-5kg	2	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			WATER DISTILLATION UNIT BASIC PH4	0.5x0.5x0.5	5kg	1	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
			ELECTRONIC BALANCES	0.25x0.25x0.25	5-8kg	1	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor
					-	10		2				
		l	Beakers 1000ml	21 x 19 x 14 cm	500gm	10	Fragile	2			Teaching Block, Chemistry lab	Building No. 4 and Ground Floor

	Beakers 100ml		200gm	65	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Beakers 250ml		300gm	20	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Beakers 500ml		300gm	15	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Burette	0.75m long	300gm	20	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Burette Stand set		3kg	45	Metal	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Condensor		500gm	8	Fragile	2	1 1	Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Conical Flask			35	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Distilled Water Storage Tin 20ltr	0.5*0.2*0.3		1	Plastic	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Distilled Water Storage Tin 5ltr			2	Plastic	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Fl
	Funnel 3" Glass			25	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Fl
	Funnel 8"Plastic			2	Plastic	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
Chamistary Lab	Heating mental		3kg	18	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
Chemistry Lab	Measuring Cylinder 100ml Glass	0.3m long	- 0	15	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Measuring Cylinder 11tr Glass	0.5m long		2	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Measuring Cylinder 11tr Plastic			2	Plastic	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Measuring Cylinder 250ml Glass			2	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Measuring Cylinder 250ml Plastic			2	Plastic	2	+ +	Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Measuring Cylinder 500ml Glass			2	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Measuring Cylinder 500ml Plastic			2	Plastic	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Fl
	Mortar and Pestle		5kg	1	Ceramic	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Fl
	Ostwalds Viscometer		JKg	55	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Fl
		0.5m long	+	25	Fragile	2	+ +	Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Pipette 10ml	0.5m long		_	-	2			-
	Pipette 25ml	0.75m long		25	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Fle
	Pipette 2ml	0.5m long		10	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Fle
	Pipette 5ml	0.5m long		25	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Reagent Bottles 125ml			60	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Fl
	Reagent Bottles 11trs.			15	Fragile	2	+	Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Reagent Bottles 250ml			60	Fragile	2	+ +	Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Reagent Bottles 250ml Amber			20	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Reagent Bottles 2ltrs.		2kg	13	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Reagent Bottles 500ml			20	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Round Bottom Flask 100ml			15	Fragile	2	$\downarrow$	Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Round Bottom Flask 250ml			15	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Separating Funnel 250ml		_	32	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Test Tube		10gm	200	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Thermometer with cone		100gm	14	Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Glassware lab equipment		50kg		Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	Chemicals		50kg		Fragile	2		Teaching Block, Chemistry lab	Building No. 4 and Ground Flo
	UV SPECTROPHOTOMETER	0.5x0.5x0.5	5-8kg	2	Fragile	2		Teaching Block, AFM lab	Building No. 4 and First Floo
	Computer			1	Fragile	2		Teaching Block, AFM lab	Building No. 4 and First Floo
	CHILLED WATER CIRCULATOR			1	Fragile	2		Chemistry Research lab near GEC Circle	Building No. 4 and First Floo
	DESKTOP COMPUTER		1	3	Fragile	2	1 1	Chemistry Research lab near GEC Circle	Building No. 4 and First Floo
	HOTPLATE WITH MAGNETIC STIRRER	0.5x0.5x0.5	1	1	Fragile	2	1 1	Chemistry Research lab near GEC Circle	Building No. 4 and First Floo
	IVC ROTARY HIGH VACCUM PUMP		1	1	Fragile	2	1 1	Chemistry Research lab near GEC Circle	Building No. 4 and First Floo
•	LIEBHERR 300 L 4 STAR FROST FREE	2x2x2	1	1	Fragile	2		Chemistry Research lab near GEC Circle	Building No. 4 and First Floo
nemistry Research Lab	DOURI E DOOR REERIGIRATOR MAGNETIC STIRRER HOT PLATE		+		Fragile	1.	+ +	Chemistry Research lab near GEC Circle	Building No. 4 and First Floo

APS



ROTARY EVAPORATOR			1	Fragile	2		Chemistry Research lab near GEC Circle	Building No. 4 and First Floor
SOLID SAMPLE HOLDER FOR UV			1	Fragile	2		Teaching Block, AFM lab	Building No. 4 and First Floor
SONICATOR			1	Fragile	2		Teaching Block, AFM lab	Building No. 4 and First Floor
ELECTRONIC BALANCES UP TO 220GM WITH 4 DECIMAL			1	Fragile	2		Chemistry Research lab near GEC Circle	Building No. 4 and First Floor
THERMOSTATIC OVEN	2x2x2		1	Fragile	2		Chemistry Research lab near GEC Circle	Building No. 4 and First Floor
Glassware lab equipment		50kg		Fragile	2		Chemistry Research lab near GEC Circle	Building No. 4 and First Floor
Chemicals		50kg		Fragile	2		Chemistry Research lab near GEC Circle	Building No. 4 and First Floor

Sl. No	Name of the Depart ment	Laboratory/Faculty/Sectio n Name	Furniture Name	Dimensions (LxWxH) units in Feet	Approxima te Weight of the major items	Quantit y	Type of Material (Fragile/W ood/Metal/e tc.,)	Category: 1/2/3 (Refer attachment for details)	(full (fill	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
			Almirah	7x2x3 f	30kg	2	metal	2	Good	-	Physics lab(Ground floor)	Building No. 4
			COM TABLE	5x2x2 f	20kg	1	wood	2	Good		Physics lab(Ground floor)	Building No. 4
			Chair	-	10kg	3	fragile	2	Good		Physics lab(Ground floor)	Building No. 4
1		Dr. Saidi Reddy parne (Chamber)	Computer Desktop	2x1x1x f	15kg	1	fragile	2	Good		Physics lab(Ground floor)	Building No. 4
			PRINTER	2x2 x1f	20kg	1	fragile	2	Good		Physics lab(Ground floor)	Building No. 4
			Stool	2x3x1 f	10kg	3	wood	2	Good		Physics lab(Ground floor)	Building No. 4
			WATER PURIF	4x1x 2 f	30kg	1	fragile	2	Good		Physics lab(Ground floor)	Building No. 4
			Desktop COMPUTER	1x1x2 f	15kg	1	fragile	2	Good		Dean Chamber	Building No. 4
			computer table	5x2x2 f	30kg	2	wood	2	Good		Dean Chamber	Building No. 4
2		Dr. Velavan Kathirvelu (Chamber)	Chair	-	10kg	3	fragile	2	Good		Dean Chamber	Building No. 4
			PRINTER	2x2x2 f	20kg	1	fragile	2	Good		Dean Chamber	Building No. 4
			ALMIRAH	7x2	40kg	1	metal	2	Good		Dean Chamber	Building No. 4
			HP Z4G4 WORKSTATION	1x2x1 f	15kg	1	fragile	2	Good		Faculty Block	Building No. 4
			DELL PRECISION 7820 TOWER (WORKSTATION)	3x1.5 f	20kg	1	fragile	2	Good		Faculty Block	Building No. 4
			ALMIRAH	2x7x2 f	40kg	1	metal	2	Good		Faculty Block	Building No. 4
			COMP TABLE	2x5x2 f	30kg	1	wood	2	Good		Faculty Block	Building No. 4
		Dr. Ravi Ragoju (Chamber)	Chair		15kg	3	metal	2	Good		Faculty Block	Building No. 4
			Desktop	1x1x1f	15kg	1	fragile	2	Good		Faculty Block	Building No. 4
			Printer	2x2x1	15kg	2	fragile	2	Good		Faculty Block	Building No. 4
			UPS	1x1x1	5kg	1	fragile	2	Good		Faculty Block	Building No. 4
			STOOL	2x2x1	10kg	1	metal	2	Good		Faculty Block	Building No. 4
			MULTI FUNCTION OFFICE MACHINE A4 MX310dn	55cm	30kg	1	fragile	2	Good		Faculty Block	Building No. 4
			MULTI FUNCTION OFFICE MACHINE A4 MX310dn	-	20kg	1	fragile	2	Good		Faculty Block	Building No. 4
			DELL PRECISION 7820 TOWER (WORKSTATION)	1x1x1	20kg	1	fragile	2	Good		Faculty Block	Building No. 4
			ALMIRAH	7x3x2f	40kg	1	metal	2	Good		Faculty Block	Building No. 4
4		Dr. L. Shangerganesh (Chamber)	computer table	5x2x2 f	30kg	1	wood	2	Good		Faculty Block	Building No. 4
			Chair	-	10kg	1	metal	2	Good		Faculty Block	Building No. 4
			Stool	1.5x1.5 f	15kg	2	metal	2	Good		Faculty Block	Building No. 4
			COMPUTER	2x2x1	30kg	2	fragile	2	Good		Faculty Block	Building No. 4
			PRINTER	1x2 f	15kg	1	fragile	2	Good		Faculty Block	Building No. 4
			Mini ups	1x1f	5kg	1	fragile	2	Good		Faculty Block	Building No. 4
			WORKSTATION WITH ACCESSORIES (DELL PRECISION TOWER 7910) LAPTUP APPLE MAC BUOK PRU	2x3x1 f	10kg	1	fragile	2	Good		Faculty Block	Building No. 4
			MNGOG2HN/A	-	15kg	1	fragile	2	Good		Faculty Block	Building No. 4
			ALMIRAH	7x3x2 f	40kg	1	metal	2	Good		Faculty Block	Building No. 4
5		Dr. Ravi Prasad K J ( Chamber)	computer table	5x2x2 f	30kg	1	wood	2	Good		Faculty Block	Building No. 4
ž			Chair	-	10kg	1	metal	2	Good		Faculty Block	Building No. 4
			Stool	1x1 f	10kg	1	metal	2	Good		Faculty Block	Building No. 4
			COMPUTER	1x2x2 f	15kg	1	fragile	2	Good		Faculty Block	Building No. 4
			PRINTER	1x1x2 f	15kg	2	fragile	2	Good		Faculty Block	Building No. 4
6		Dr Shiva kumar reddy	Chair		10kg	1	fragile	2	Good		Faculty Block	Building No. 4
		····						2	Good		Faculty Block	Building No. 4
7		Dr SUMAN G	Computer table	5x2x2 f	30kg	1	metal	2	Good		Physics Lab	Building No. 4
			Chair	-	10kg	1	fragile	2	Good		Physics Lab	Building No. 4
8		Dr. Lasitha P.	Computer table	5x2x2 f	30kg	1	wood	2	Good		Faculty Block	Building No. 4
	4.00		Chair	-	10kg	1	metal	2	Good		Faculty Block	Building No. 4

	АРЪ		LABORATORY BENCHES	11	601-2	20	matal	2	Cood	Dhuning lak	
				11x2x2.5 f	60kg	20	metel	-	Good	Physics lab	Building No. 4
1 1			LABORATORY Wooden Table	4x5x3 f	30kg	3	wood	2	Good	Physics lab	Building No. 4 Building No. 4
			Computer Table (Priyanka, Technician)	5x2x2x f	30kg	1	wood	2 2	Good	Physics lab	
								2			Building No. 4
											Building No. 4
								2			Building No. 4
								2			Building No. 4
								2			Building No. 4
9		Physics Lab						2			Building No. 4
· ·		T Hybres Lub						2			Building No. 4
								2			Building No. 4
								2			Building No. 4
								2			Building No. 4
								2			Building No. 4
								2			Building No. 4
								2			Building No. 4
								2			Building No. 4
								2			Building No. 4
			LAB STOOL	2x2x2 f	10kg		Metal	2	Good	Teaching Block, Chemistry lab	Building No. 4
10		Chemistry Lab	LAB TABLE-A	2x2x2	50kg	1	wood	2	Good	Teaching Block, Chemistry lab	Building No. 4
			LAB TABLE-B	2x2x2	50kg	1	wood	2	Good	Teaching Block, Chemistry lab	Building No. 4
			Tables & Marble Table	5x4x3 f	40kg	2	wood	2	Good	Teaching Block, Chemistry lab	Building No. 4
			ChaIrs	-	10kg	3	Fragile	2	Good	Teaching Block, Chemistry lab	Building No. 4
		AFM LAB	Stool	2x2x1 f	10kg	2	metal	2	Good	Teaching Block, Chemistry lab	Building No. 4
11			Almirah	7x3x2 f	40kg	1	metal	2	Good	Teaching Block, Chemistry lab	Building No. 4
			LAB TABLE	5x4 f	4okg	2	wood	2	Good	Sports Building	Building No. 4
		Photonic Lab	ChaIr		10kg	2	metal	2	Good	Sports Building	Building No. 4
			Lab TABLE	4x1x3	20kg	1	wood	2	Good	Sports Building	Building No. 4
			computer table	2x5x2f	30kg	2	wood	2	Good	Sports Building	Building No. 4
			ChaIr	-	10kg	3	fragile	2	Good	Sports Building	Building No. 4
			LAB TABLE	- 5x4x2	40kg	2	wood	2	Good	Sports Building	
12		Chemistry Reserach Lab	PRINTER	2x1x1 f	40kg 15kg	2	fragile	2	Good	Sports Building	Building No. 4
						2		-	1		Building No. 4
			computer table	2x7x2 f	20kg	1	metal	2	Good	Sports Building	Building No. 4
			Desktop COMPUTER	1x2x1 f	30kg	3	fragile	2	Good	Sports Building	Building No. 4
			Computer table-A	2x5x7 f	30kg	2	wood	2	Good	Men Building II Floor .2C	Building No. 4
			ChaIrs	-	40kg	10	Metal	2	Good	Men Building II Floor .2C	Building No. 4
			COMPUTER	1x2x1	2kg	5	fragile	2	Good	Men Building II Floor .2C	Building No. 4
		Ph.D. reserach Class	СРИ	1x1	10kg	4	fragile	2	Good	Men Building II Floor .2C	Building No. 4
			PRINTER	2x1x2 f	15kg	3	fragile	2	not warning	Men Building II Floor .2C	Building No. 4
			PRINTER	2x2x3f	25kg	1	fragile	2	Good	Men Building II Floor .2C	Building No. 4
			ups	2x2x1	5kg	4	fragile	2	Good	Men Building II Floor .2C	Building No. 4
1 7			ELNOVA 2 KVA UPS	2x3x2 f	25-30kg	2.00	fragile	2	good	Teaching Block, Chemistry lab	Building No. 4
			2KVA ONLINE UPS			1.00	fragile	2	good	DEPARTMENT	Building No. 4
13		H&S DEPARTMENT	COMBUSTION TUBE FURNANCE	2x2x5 f	30kg	2	wood	2	good	Teaching Block, Chemistry lab	Building No. 4
15		has dei Artment	CANON LBP 2900 LASERJET PRINTER	2x2x2 f	30kg	1	fragile	2	not warning	Teaching Block, Chemistry lab	Building No. 4
			Desktop COMPUTER	-	30kg	2	fragile	2	good	Teaching Block, Chemistry lab	Building No. 4
. /			Almirah	2x3x7 f	40kg	1	metal	2	good	Teaching Block, Chemistry lab	Building No. 4

Sl. No	Name of the	Laboratory/Faculty/Sectio	Equipment Name	Dimensions	Approximate	Quantity	Type of Material	Category: 1/2/3 Remark (If any)	Approximate cost in	Shifting from Farmagudi campus (Building Name	Shifting to Cuncolim campus
4			KVM Switch	1.2 x 0.6 x 0.2	1 KG	1	Metal	2 Not Working		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
7			Monitor	0.4 x 0.2 x 0.3	1 KG	1	Metal	2		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
12	ССС	CCC.	Netgear 8 Port Switch	0.1 x 0.2 x 0.3	0.5 KG	1	Metal	2		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
13		CCC	Media Converter	0.1 x 0.1 x 0.1	0.5 KG	1	Metal	2		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
15			Pedestal Fan	0.5 x 0.5 x 1.5	2 KG	1	Metal	2		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
16			Printer	0.6 x 0.5 x 0.5	3 KG Per Item	2	Metal	2		Server Room, Ground Floor	CCC- Tutorial Block Ground Floor
34	ссс	CCC, Ground Floor	Photron Camera Storage Unit	1.2 x 1.2 x 0.4	2.5 kG	1	Metal	2		CCC, Ground Floor	CCC- Tutorial Block Ground Floor

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Furniture Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			DESKTOP TABLE	1.22x0.76x0.76	20kg 4	WOOD	2	GOOD		CCC, GROUND FLOOR	CCC, TUTORIAL BLOCK, GROUND FLOOR
		CCC	STOOLS	0.6x0.6x1.2	5kg 4	IRON WITH WOOD PLY ON TOP	2	GOOD		CCC, GROUND FLOOR	CCC,TUTORIAL BLOCK,GROUND FLOOR
			ALMIRAH	0.9144x0.54864x1.8288	25kg 2	STEEL	2	GOOD		CCC, GROUND FLOOR	CCC,TUTORIAL BLOCK,GROUND FLOOR
			REVOLVING CHAIRS	0.6x0.6x1.2	5kg 4	IRON WITH CUSHION ON TOP	2	GOOD		CCC, GROUND FLOOR	CCC,TUTORIAL BLOCK,GROUND FLOOR
	CCC										
											+
											<u> </u>

Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the Quantity major items	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
CSE	CSE Lab1	24 port dlink switch	0.45*0.22*0.06	5 Kg	2 Fragile	2		CSE lab1	

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
			side Table			1	Wood	2				
			printer stand			1	Metal	2				
	CSE		Boxes of old answer scripts									
	CSE	Dr.Damodar Reddy Edla	& Mementos	0.4*0.45*0.6	15-20	2	wood	2			Dr.Damodar Reddy Edla	
			Printer Table		15	1	Wood	2				
		Dr.Modi Chirag Navinchandra	Chairs		15		Metal	2			Dr.Modi Chirag Navinchandra	

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Approximat e Weight of the major items		Type of Material (Fragile/Wood/M etal/etc.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
74			Workstation Dell Precision 3640 Tower		1	Fragile	Category 2		Admin building, 1st floor	DB 5, ground floor and second floor
75	Civil Engineering	CVE OFFICE	Desktop Computer		4	Fragile	Category 2		Admin building, 1st floor	DB 5, ground floor and second floor
76	Civil Englicering		Epson Ecotank Printer		1	Fragile	Category 2		Admin building, 1st floor	DB 5, ground floor and second floor
77			HP Printer		1	Fragile	Category 2		Admin building, 1st floor	DB 5, ground floor and second floor

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in mm	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus	Shifting to Cuncolim campus (Building Name & Floor)
1			Desktop Computers(Dell Optiplex 3070MT, i7)	24 inch monitor display CPU : 280*170*380	6Kg/computer	30	Fragile	Category 2	Good Condition	27,00,000.00	System Design Lab, Ground floor	ECE, 2nd Floor
2			Dell Precision 5820 Tower workstation	22 inch monitor display CPU:520*180*430	16 kg	1	Fragile	Category 2	Good Condition	4,70,000.00	System Design Lab, Ground floor	ECE, 2nd Floor
3			HP Laserjet M1136 MFP Printer	280*420*280	7Kg	1	Fragile	Category 2	Good Condition	25000.00	System Design Lab, Ground floor	ECE, 2nd Floor
4			HP Laserjet Pro 500 color MFP m570 dw Printer	520*520*560	42 kgs	1	Fragile	Category 2	Not working ,Belongs to VLSI Lab	90000.00	System Design Lab, Ground floor	ECE, 2nd Floor
5		<u>System Design Lab</u>	HP PageWide Pro 577dw MF Printer	HP PageWide Pro 577dw MF Printer	23Kg	1	Fragile	Category 2	The printer Procured for SD Lab . Currently used in VLSI Lab	74300.00	VLSI Lab, Gyan Mandir, Ground floor	ECE, 2nd Floor
7			PCB Machine with <b>vaccum</b> cleaner	PCB Machine size:575*435*430 Vaccum cleaner: 215*280*250	50kgs	1	Fragile	Category 2	Good Condition	13,70,000.00	System Design Lab, Ground floor	ECE, 2nd Floor
8			D-Link 48 port smart switch(Umanageable) with Rack	Switch:500*300*60 Rack: 600*500*350	6Kgs	1	Fragile	Category 2	Good Condition	18000.00	System Design Lab, Ground floor	ECE, 2nd Floor
12			Consumables/stationaery		10kg	5 boxes		Category 2	Good Condition	100000	System Design Lab, Ground floor	ECE, 2nd Floor
24			Dell Optiplex 5050(Intel Core i7-7700)			1	Fragile	Category 2	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
35		<u>Research Lab D5</u>	D-Link Network Switch			1	Fragile	Category 2	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
50			Components Boxes		5kg each	5	Fragile	Category 2	Good Condition		(D-5 Quarter), Near PWD bldg., First Floor	
53			Digital Storage Oscillocope		5kg each	12	Fragile	Category 2	02 not working		ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
54			Function Generator		5kg each	18	Fragile	Category 2	09 not working		ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
55			Digital Power Supply		10Kg each	24	Fragile	Category 2	08 not working		ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
56			Digital Multimeter		1Kg each	20	Fragile	Category 2	Good Condition		ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
57			Microprocessor Kit		3kg each	11	Fragile	Category 2	03 not working		ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
58			Microcontroller Kit		2kg each	11	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
59			Microwave bench		30kg each	10	Fragile	Category 2	03 not working		ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
60			Components Organizer		3kg each	6	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
61			Components Boxes		25kg each	3	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
62			Computers		30kg	4	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor, 01 Pradhan,02 Dr. Mallikarjuna,01 Dr. T.Veerakumar	ECE Building
63			WSN Trainer kits		10Kg	1	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
64		<u>ECE Lab-1(Hardware)</u>	RFID Trainer		10Kg	1	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
65			VLSI Trainer kits		5kg each	10	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE, Ground and 1st Floor
66			Analog & Digital / communicationTrainer kits		5kg each	12	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
67			Reostrate		3kg each	3	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor

68			Analog meter		1Kg each	15	Fragile	Category 2			ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
69			Decade boxes		1Kg each	20	Fragile	Category 2			ECE Lab, Admin bldg., First Floor	ECE,Ground and 1st Floor
73	<u>ECE</u>		D-Link smart switch(Umanageable) with Rack	Switch:500*300*60 Rack: 600*500*350	6Kgs	1	Fragile	Category 2	Good Condition	18000.00	ECE Lab, Admin bldg.,First Floor	ECE,Ground and 1st Floor
			HP printer M1136 MFP		14Kg	2	Fragile	Category 2	01 Not working		ECE Lab, Admin bldg.,First Floor ,01 Dr. T Veerakumar	ECE,Ground and 1st Floor
			Canon Printers		16kg	2	Fragile	Category 2	01 Not working		ECE Lab, Admin bldg.,First Floor ,01 Dr. Mallikarajuna	ECE Building
76		FCF Descereb Lab (2D Classroom)	Computer workstation	28 inch Monitor CPU:530*190*440	16kg each	2	Fragile	Category 2			Admin bldg., 2nd floor , 2B classroom	
77		ECE Research Lab (2B Classroom)	Computers	24 inch monitor display CPU : 280*170*380	6kg each	4	Fragile	Category 2	1 not working		Admin bldg., 2nd floor , 2B classroom	
81			Computers	24 inch monitor display CPU : 280*170*380	6kg each	6	Fragile	Category 2	02 not working		Admin bldg., 2nd floor , 2A classroom	
86		ECE Research Lab (2A Classroom)	Components Boxes		5 kg each	2	Fragile	Category 2			Admin bldg., 2nd floor , 2A classroom	
88			Desktop Computers(Dell Optiplex 9020)	24 inch monitor display CPU : 280*170*380	8KG Per Set of computer	40	Fragile	Category 2	Good Condition	3200000		ECE, 2nd Floor
89			Dell Precision 77610 Tower workstation	22 inch monitor display CPU:520*180*430	16 kg	1	Fragile	Category 2	Good Condition	899999.99	VLSI LAB	ECE, 2nd Floor
90			HP laser jet pro 500 colormfp printer	520*520*560	35kg	1	Fragile	Category 2	NOT Working Condemend	76900	VLSI LAB	ECE, 2nd Floor
92			workstation Dell precision	22 inch monitor display CPU:520*180*430	16 kg	1	Fragile	Category 2	Good Condition	163091.25	VLSI LAB	ECE, 2nd Floor
93			monitor dell	24 inch monitor display CPU : 280*170*380	10kg	2	Fragile	Category 2	Good Condition	35910	VLSI LAB	ECE, 2nd Floor
94		VLSI LAB	Dual monitor stand		3kg	1	Fragile	Category 2	Good Condition	12468.75	VLSI LAB	ECE, 2nd Floor
95			dell work station 5820	22 inch monitor display CPU:520*180*430	16 kg	1	Fragile	Category 2	Good Condition	470644.77	VLSI LAB	ECE, 2nd Floor
96			D-Link 48 port smart switch(Umanageable) with Rack		6kg	1	Fragile	Category 2	Good Condition	49000	VLSI LAB	ECE, 2nd Floor
99			Projector		3 Kgs	1	Fragile	Category 2	Good Condition	50000	VLSI LAB	ECE, 2nd Floor
100			HP Printer	520*520*560	30kg	1	Fragile	Category 2	Good Condition	90000	VLSI LAB	ECE, 2nd Floor
101			Consumables/stationaery		300kg	10 boxes	Fragile	Category 2	Good Condition		VLSI LAB	ECE, 2nd Floor
103			Books		70kg	48		Category 2	Good Condition	150000	VLSI LAB	ECE, 2nd Floor
104			Power supply tripple output		10kg	1		Category 2	Good Condition	103239	(D-5 Quarter), Near PWD bldg., First Floor	ECE, 2nd Floor
105			Oscilloscope 4 channel		10kg	1		Category 2	Good Condition	119606	(D-5 Quarter), Near PWD bldg., First Floor	ECE, 2nd Floor
106		SMDP LAB(VLSI Research lab) D-			10KG	1		Category 2	Good Condition	956944	(D-5 Quarter), Near PWD bldg., First Floor	ECE, 2nd Floor
107		5	WORK STATION DELL 5810 WITH 02 MONITER		30KG	1		Category 2	Good Condition	211470	(D-5 Quarter), Near PWD bldg., First Floor	ECE, 2nd Floor
108			HP 2440 WORKSTATION		120KG	5		Category 2	Good Condition	662813	(D-5 Quarter), Near PWD bldg., First Floor	ECE, 2nd Floor
109			Consumables		5kg	1 box		Category 2	Good Condition	50000	(D-5 Quarter), Near PWD bldg., First Floor	ECE, 2nd Floor
110			FPGA/BASYS 3 KIT		2KG	1 box		Category 2	Good Condition	168405	VLSI LAB	ECE, 2nd Floor

112
113
115

Teaching block	Consumables/stationaery		15kg	6 boxes		Category 2	Good Condition		Dr.Prashanth G.R & Dr. Shivnarayan P cabins	ECE Building, respective faculty cabin
	Computers		25kg	3	Fragile	Category 2	Good Condition		Admin bldg.,Ground floor, Dean Cabins-02 Dr. Trilochan P,01 Dr. Lokesh K.B	
Admin building Dean Cabins (Dr. Trilochan P & Dr. Lokesh K.B)		280*420*280	7Kg	1	Fragile	Category 2	Good Condition	25000.00	Admin bldg.,Ground floor, Dean Cabins-01 Dr. Trilochan P	ECE Building, respective faculty cabin
	Consumables/stationaery		12kg	4boxes		Category 2	Good Condition		Admin bldg.,Ground floor, Dean Cabins, Dr. Trilochan P & Dr. Lokesh K.B cabins	ECE Building, respective faculty cabin

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Furniture Name	Dimensions (LxWxH) units in mm	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)	
1			Computer Table with Storage on Top	(1520*600*770)	50kg/table	5	Wood	Category 2	Good	1,25,000.000	System Design Lab, Ground floor E	ECE, 2nd Floor	
2	ECE	Sustam Dasign Lab (SD Lab)	Computer Table with one side border of 1 feet	(1520*600*770)	40kg/table	6	Wood	Category 2	Good	1,26,000.00	System Design Lab, Ground floor E	ECE, 2nd Floor	
3		System Design Lab (SD Lab)	System Design Lab (SD Lab)	Computer Tables	(1520*600*770)	35kg/table	5	Wood	Category 2	Good	1,00,000.00	System Design Lab, Ground floor	CE, 2nd Floor
4			Executive computer table	(1200*600*750)	20kg/table	1	Wood	Category 2	Good	10,000.00	System Design Lab, Ground floor	ECE, 2nd Floor	
50		Teaching Block	Executive computer table	(1200*600*750)	20kg/table	3	Wood	Category 2	Good	30,000.00		CE Building, respective aculty cabin	
54		Admin building Dean Cabins (Dr. Trilochan P & Dr. Lokesh K.B)	Executive computer Table	(1200*600*750)		3	wood	Category 2	Good	30000	Admin bldg.,Ground floor, Dean Cabins-02 Dr. Trilochan P,01 Dr.	ECE Building, respective aculty cabin	

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	(LxWxH) units	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			Monitor (Dell)- Asmita	49*1.5*28cm		1	Fragile	2	Good			
2	Academics	Admin Room	CPU	15*30*34		3	Fragile	2	Good		Ground Floor Farmagudi Campus	Cuncolim Campus
3			Monitor(HP)-Prasad	49*1.5*28cm		1	Fragile	2	Good			
4			Monitor(LG)-Teju	63cm*2cm*38cm		1	Fragile	2	Good			

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			Monitor	49x1.5x28cms			2 Fragile	2				
2			CPU	15x30x34cms			2 Fragile	2				
3			Printer	56x50x80cms			1 Fragile	2				
4	Exam Cell	Exam Cell	Printer	55x67x85cms			1 Fragile	2	not in working condition		Ground Floor Farmagudi Campus	Cuncolim Campus
5		2	shredder	45x61x30cms			1 Fragile	2	not in working condition			
6		Router 22x15x3cms	22x15x3cms			1 Fragile	2					
7			Printer	30x15 cms			1 Fragile	2				
8			Telephone	16x16x5.5cms			1 Fragile	2				

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Furniture Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shiffing from Farmaguidi	Shifting to Cuncolim campus (Building Name & Floor)
1			Almirah	92x50x213cms (approx)		4	Metal	2	Good		Ground Floor Farmagudi Campus	Cuncolim Campus
2			Table (big)	146x61x68cms (approx)		2	Wooden	2	Good			
4	Exam Cell	Exam Cell	Chairs	78x74x95cms (approx)		4	Metal	2	Good			
5			Table (small)	50x35x60cms (approx)		1	Wooden	2	Good			
6			Table (small)	45x36x76cms (approx)		1	Metal	2	Good			

Sl. No	Name of the	Laboratory/Faculty/Secti	Equipment Name	Dimensions (LxWxH)	Approximate	Quantity	Type of Material	Category: 1/2/3	Remark (If any)	Approximate cost	t in case Shifting from Farmagudi	Shifting to
1			Server	1.7 x17.2x27.75	50kg	1	Supermicro	2	Damage	400000/-	Library Block	Library Block
		De Library U	Printer	118.11 mm x444.5 mm	15kg	1	HP	2	Working	25000/-	Library Block	Library Block
			Desktop	1.7 x17.2x27.75	35kg	3	Dell	2	Damage	50000/-	Library Block	Library Block
	Name of the		UPS		20kg	3	Microtex	2	Working	5000/-	Library Block	Library Block
	Department		Wireless router		5kg	1	Ruckus	2	Working	75000/-	Library Block	Library Block
			Desktop	1.7 x17.2x27.75	35kg	3	HP	2	Working	68000/-	Library Block	Library Block
			workstation Koha	1.7 x17.2x27.75	40kg	1	DELL	2	Working	270000/-	Library Block	Library Block
			Barcode scanner		2kg	2	TVS	2	Working	8000/-	Library Block	Library Block
				35kg	3	hp	2	Damage	30000/-	Library Block	Library Block	

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Equipment Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)		Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)				
1			BENCH VICE	0.25X0.25X0.25	12KG	5	METAL	2								
			VERNIER HIGHT GAUGE	0.1X0.1X0.6	3KG	1	METAL/PRECISE	2								
			POWER HAND DRILL	0.25X0.15X0.15	3KG	1	METAL	2								
			POWER HACK SAW				METAL									
			MACHINE	1.5X0.5X1	50KG	1		2								
			SURFACE PLATE CAST IRON	0.6X0.6X0.05	35KG	2	METAL	2								
			DRILL MACHINE	0.5X0.75X1	40KG	1	METAL	2								
			Grinding Machine	0.5X0.4X0.4	15KG		METAL	2								
			Carpaenter''s vice 8	0.25X0.25X0.25	7KG	24	METAL	2								
			Anvil	0.5X0.4X0.4	15KG	1	METAL	2								
			Wind tunnel demo project Fourstroke bike engine with	1.5x0.5x0.5	8KG	1	PLASTIC PANNEL BOX	2								
				2x0.5x0.75	80KG	2	METAL	2								
				0.5x0.5x0.5	20KG	1	METAL/FRAGILE	2								
				0.4X0.25X0.3	15KG	2	METAL	2								
				1.5X1.5X2	1000KG	1	METAL/PRECISE	2	Ground fixing during reinstalla	5,00,000						
				1X0.5X0.5	10	1	FRAGIL	2								
			WE		-	0.5X0.3X0.5	15KG	1	METAL/PRECISE	2						
			COMPUTER WITH ACCESSORIES	0.5X0.5X0.5	6KG	1	FRAGIL	2		52,00,000						
	MECHANICAL			0.3X0.3X0.2	2KG	2	FRAGIL	2		1,68,600						
			HP laserjet pro MFP M521 dw printer	0.65X0.65X0.65	8KG	1	FRAGIL	2								
			Ceiling Fan		2KG	12		2								
			-	1.5x0.5x2	350KG	12	FRAGIL	2		1,40,300						
			-	0.5x0.5x0.5	9KG	1	FRAGIL	2		1,40,300						
					5KG		FRAGIL									
		R	RK	RK	RK	RK	UNASSEMBLED 3D PRINTER RK ELECTRONICS /AUTO VARIEABLE TRANSFORMER		8KG	1	FRAGIL	2				
				0.5X0.25X0.3	2KG	2	FRAGIL	2								
		Mic mau Mic Upr Fati Mil hor	Micromachining CNC	0.75X0.75X0.75	45KG	1	FRAGIL	2		7,49,000						
			Micro Hardness Tester		35KG	1	FRAGIL	2		4,99,553						
			Upright optical Microscope		20KG	1	FRAGIL	2		8,05,586						
			Fatige testing mechine		70KG	1	FRAGIL	2								
			Milling mechine with horizontal &vertical head	1.5X1.5X2.5	1500KG	1	METAL/FRAGILE		Ground fixing during reinstallation required	6,66,060						
			TOOLS & ACCESSORIES		600KG		METAL	2								

No	Name of the Department	Laboratory/Facu lty/Section Name		Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/etc. ,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Goo d)		Shifting to Cuncolim campus (Building Name & Floor)
			Drawing board with stand	ł							
			and stools	0.6x0.6x0.75	10KG	60	WOOD+METAL	2		3,00,000	
			WHITE BOARD		30KG	1	WOOD	2			
			Revolving Chairs		6KG	10	METALWITHCUSION	2			
			Chair office cantilever								
			black		6kg	30	METALWITHCUSION	2		1,00,000	
			Lab table for micro								
			hardness tester	1X1X1	20KG	1	WOOD+METAL	2			
	MECHANICAL	FURNITURE & ACCESORIES	Almirah Table dawer box storage Computer table Server table File rack	1x0.6x2 0.6x0.75x0.6 1.2x0.6x0.75 0.6x0.6x0.75 1x0.5x2	20KG 5KG 10KG 6KG 8KG		3 METAL 8 Wood 3 WOOD 1 WOOD 1 METAL	2 2 2 2 2 2 2			
			Rack stand	2.5x2x0.5	25KG		2 WOOD+METAL	2			
			plate	1x1x0.75	50KG		2 WOOD+METAL 2 METAL	2			
			Fitting table	2.5x1.5x0.75	50KG		3 WOOD+METAL	2			
			Carpentry table	2.5x1.5x0.75	40KG		3 WOOD+METAL	2			
			STOOLS		3KG	1	0 WOOD+METAL	2			
			Notice board	1x1x0.1	6KG	1	2 FRAGILE	2			
			Writing board	2x1.5	2KG		4 WOOD	2			
			PLYWOOD PANNEL	0.4X0.4X0.02	1KG	1		2			

Sl. No	Name of the Department	Laboratory/Faculty/Sect ion Name	Furniture Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quantity	Type of Material (Fragile/Wood/Metal/et c.,)	Category: 1/2/3 (Refer attachment for details)	Physical Status (Damaged/Good)	Approximate cost in case of items (only for items cost aobe 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
1			Office Tables			3	wood	2	good		Medical Room Near Library block	Medical Centre
			Revolving chair/office chair			3+1=4	fragile	2	3 good and 1 Damaged		Medical Room Near Library block	Medical Centre
			lab stool			3	wood	2	good		Medical Room Near Library block	Medical Centre
			plastic chairs			4	plastic	2	good		Medical Room Near Library block	
			Dressing Trolly			1	metal	2	good		Medical Room Near Library block	
			Drug Trolly			1	metal	2	good		Medical Room Near Library block	Medical Centre
			Patient Examination table wi	th steps		1	metal	2	good		Medical Room Near Library block	Medical Centre
			Regrigerator			1	electric	2	good		Medical Room Near Library block	Medical Centre
	Mallad Contro		mobile screen			1		2	good		Medical Room Near Library block	Medical Centre
	Medical Centre		Amirah			2	metal	2	good		Medical Room Near Library block	Medical Centre
			wheel chair			1	metal	2	good		Medical Room Near Library block	Medical Centre
			sliding door Cupboard			1		2	good		Medical Room Near Library block	Medical Centre
			Glass table			1	glass/wood	2	damaged		Medical Room Near Library block	Medical Centre
			I.V Stand			2	metal	2	good		Medical Room Near Library block	Medical Centre
			Desktop			2		2				
			Sanitizer Stand			4		2				

Sl. No	Name of the Department	Laboratory/Fa culty/Section Name	Equipment/F urniture Name	Dimensio ns (LxWxH) units in Meter	Approxim ate Weight of the major items	Quantit	Type of Material (Fragile/W ood/Metal/e tc.,)	Category: 1/2/3 (Refer attachment for details)		Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
188			BULBS	-	-	56	-	2	-	-		
189	Н		TUBE	-	-	8	-	2	-	-		
190	0	STOCK AND	TESTER	-	-	2	-	2	-	-		
191	N S	INSTRUMENTS	PLIER	-	-	1	-	2	-	-	STOCK ROOM AT MANDOVI	
192	I T		WIRE STRIPPER	-	-	1	-	2	-	-	HOSTEL	
193	· · ·		REGULATOR	-	-	20	-	2	-	-		
194	ТЕ		CAPACITOR	-	-	18	-	2	-	-		
195	L		Mosquito Killer	-	-	2	-	2	-	-		
196	S	MANDOVI HOSTEL	LG TV	-	-	2	-	2	BOTH ARE DAMAGED	-	MANDOVI OFFICE GROUND FLOOR RIGHT SIDE	

Sl. No	Name of the Departm ent	Laboratory/ Faculty/Sect ion Name	Equipment/F urniture Name	Dimensions (LxWxH) units in Meter	Approximat e Weight of the major items	Quantit y	Type of Material (Fragile/Wood/ Metal/etc.,)	Category: 1/2/3 (Refer attachment for details)	Remark (If any)	Approximate cost in case of items (only for items cost above 1 lakh rupees per unit)
2			Dish Plate	-	-	150	Steel	2	-	-
3			Cup tea set	-	-	17	Steel	2	-	-
7			Aluminium Thopu	70x45	-	1	Aluminium	2	-	-
9			Tea Keetle	-	-	3	Steel	2		-
10			Single Cooking Burner	45x55x60	-	4	Steel	2	-	-
12	N		Tilting Wet Grinder	-	-	1	Steel	2		-
13	N		Idli Steamer	-	-	1	Steel	2		-
14	Т		Weighing Machine	-	-	1	Metal	2	Domogod	
15	Н		Pulvarizer	-	-	1	Steel	2	Damaged	
16	н О	Mandovi Mess	Potato Peeler	-	-	1	Steel	2		-
17	S T		Vegetable Cutting Machine	-	-	1	Steel 2			-
18	E		Wet Grinder	-	-	1	Steel	2		-
22	L		Food Garbage Bucket	30x50	-	3	Steel	2	-	-
23	5		Mixie	-	-	1	Steel	2	Damaged	-
24			Big kadai	-	-	1	Metal	2		-
25			Medium Kadai	-	-	2	Metal	2	Damaged	-
26			Small Kadai	-	-	2	Metal	2		-
27			Partition plate for breakfast	-	-	100	Steel	2	-	-
29			Sambhar Kattoti	-	-	260	Steel	2	-	-
30			Tea Thermos	-	-	2	Steel	2	-	-
31			SS Jug	-	-	3	Steel	2	-	-

	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
	Mandovi Mess	
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Sl. No	Name of the Departmen t	Laboratory/F aculty/Sectio n Name	Equipment/Furnit ure Name	Dimensions (LxWxH) units in Meter	Approximate Weight of the major items	Quanti ty	Type of Material (Fragile/Wood/ Metal/etc.,)	Category: 1/2/3 (Refer attachmen t for details)	Remark (If any)	Approxim in case of (only for cost above rupees pe
56	1		Drill Machine	-	-	1	Iron	2	-	-
57	Н		spenner	-	_	2	Iron	2	-	-
58	п 0		plier	-	-	1	Iron	2	-	-
59	N S		Adjustable spenner	-	_	1	Iron	2	_	-
60	I T T E	MR. GURU (PLUMBER)	Scew Driver (big/small)	-	-	1,1	Iron	2	-	_
61			Hammer	-	-	1	Iron	2	-	-
62	S		Drill Beat	1 foot	_	1	Iron	2	_	-
63	1		Exo Frame	-	_	1	Iron	2	-	-
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proximate cost case of items only for items at above 1 lakh pees per unit)	Shifting from Farmagudi campus (Building Name & Floor)	Shifting to Cuncolim campus (Building Name & Floor)
-	From Plumber (Mr. Guru)	
-		

Note: NIT Goa has taken due care in compiling the list of items. However, the bidders are advised to inspect the items as per their satisfaction during the pre-bid meeting. Since, the list may be not exhustive and may be updated at latter stage.

<u>Undertaking that the successful BIDDER agrees to give a Performance Security</u> <u>amounting to 10% of the value of work in favor of "The Director, NIT Goa Fees</u> <u>Account".</u>

> SIGNATURE OF Bidder/Proprietor/Partner/Partners NAME: DESIGNATION ADDRESS: DATE:

Seal of the Bidder's Firm

-dl

Registrar National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401

Vational Institute of Technology Coal-

## **CHECK LIST - UNDERTAKING**

S.N o	Document Description	Enclosed (Yes/No )	Pag e No.	Remark s
1	EMD of Rs. 1,10,000/- (Rupees Three Lakhs only) & Under taking for PBG	4		4
2	Exempted organizations for the payment of EMD, in place of EMD, Bid Security Declaration (in Annexure-H) should be submitted)	na n		el Alfre
3	Cover Letter as per Annexure – A			
4	Letter of Authority as per Annexure- B			
5	Affidavit for Declaration Regarding Blacklisting / Debarring for Taking Part in Tender as per Annexure – C			kedri :
6	Firm/Bidder (eligibility) Details as per Annexure – D	2 		
7	Details for Technical Bid (As per the format given in section – IV)			
8	The copy (ies) of valid registration/ incorporation certificates of the firm(s) along with the copies of relevant documents.			
9	Copy of valid certificate of registration		8 1252	
10	Copy of PAN card.		Instantin in	
11	Copy of GST registration, if applicable.			
12	Aadhar Card of the firm owner(s).			
13	The document establishes that the applicant has a work experience of 5 years (minimum) in the area of packaging and movement/shifting services.	1997) A	i zesti	
14	Experience in shifting educational and research institutions/universities is desirable.			
15	Copy of ISO certificate.			
16	Copy of audited balance sheet for the annual turnover of the last three financial years.			
17	Income Tax Clearance/Return for the last 3 years (i.e., for the FY 2019-20, FY 2020-21 and FY 2021-22) certified by a reputed Chartered Accountant.			

I / We do hereby declare that all the above mentioned documents are enclosed as per the tender document.

Authorized Signatory (Signature of the Bidder, with Official Seal)

Registrar

National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 Page 28 of 28