



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY  
DESIGN & MANUFACTURING (IIITD&M) KANCHEEPURAM

Proceedings of the 10<sup>th</sup> Meeting of the Finance Committee held at 3.00 P.M. on Tuesday, 31<sup>st</sup> May 2011 in the Board room 9<sup>th</sup> Floor, Ashok Leyland, No.1 Sardar Patel Road, Chennai – 32

**Members Present**

Shri. R.Seshasayee Vice Chairman, M/s Ashok Leyland Ltd.	...	Chairman
Prof. R. Gnanamoorthy Director, IIITD&M Kancheepuram	...	Member
Shri. S. Sambasivam Deputy Registrar (F&A), IIT Madras	...	Member
Shri. A.Chidambaram Deputy Registrar (Accounts), IIITD&M Kancheepuram	...	Secretary

Lt. Col. (Retd.) Jayakumar, Registrar, Shri. A. Manickavasagam, Consultant Engineer (Civil) and Shri. K.Mathivanan, Consultant Auditor, IIITD&M attended the meeting as invitees. Leave of absence was granted to Prof. S. Narayanan, Smt. Pratima Dikshit, Director (TE), MHRD and Shri. Navin Soi, Director (Finance), MHRD.

The Chairman welcomed the members and congratulated Shri. S. Sambasivam on taking over as a new member of Finance Committee.

<b><u>Items for Approval</u></b>	
<b>Item No.1</b>	<b>To Approve Annual Accounts for the year 2010-11.</b>
<b>Resolution No.05/2011</b>	<p>The Annual Accounts for the year 2010-11 is prepared in the prescribed format (<b>Annexure-A</b>). The Annual Accounts has to be placed before BOG for onward submission to Principal Accountant General, Tamilnadu and Puduchery for detailed check and issue of audit certificate for the year 2010-11.</p> <p>The Finance Committee after detailed discussion <b>RESOLVED</b> to recommend to Board of Governors for approval of Accounts for the year 2010-11.</p>
<b>Item No.2</b>	<b>To Approve Revision of Fee Structure for B.Tech, M.Des. and PhD for the students / scholars from 2011-12 onwards</b>
<b>Resolution No.06/2011</b>	<p>The fee structure for the B.Tech, M.Des and Ph. D students/scholars are based on the pattern of IIT Madras. The hostel establishment charges were collected at the rate of Rs.3650/-per student per semester and the other semester fees like examination fee, Gymkhana fee, and Medical fee were charged at the rate of Rs.2150/- for B.Tech students, Rs.2200/- for M.Des. Students and Rs.2500/- for PhD scholars.</p> <p>IIT Madras has demanded an additional amount of Rs.2556/- per month per student for the hostel establishment charges due to increased cost of salary, establishment and maintenance charges, etc., in running of the hostel establishment. Further the institute has so far shared the facility of gymkhana, medical etc from IIT Madras who by economy of scale and subsidy had charged us the minimum of rates. However, our institute has to be shifted to new campus at Village</p>

	<p>Melakottaiyur in Vandalur-Kelampakkam Road and the provisioning of medical facility, gymkhana, etc., have to be done afresh. Though the cost of creation of such facility is footed by IIITDM, the recurring cost like honorarium to doctors and other para medical staffs, gymkhana instructor, etc., have to be charged from the students.</p> <p>This necessitates the revision of fee structure for B.Tech, M.Des and Ph. D for the students /scholars from 2011-12 onwards (The tuition fee remains the same as approved earlier) and the revised fee structure proposed is enclosed in <b>Annexure-B</b>. The total revision works out to an increase of Rs.3950/- for B.Tech and M.Des. students and Rs.4500/- for Ph. D scholars. Further the fee structure is at par with other IIITs like IIIT Allahabad, IIIT Gwalior and IIIT Jabalpur.</p> <p>The Finance Committee after deliberation <b>RESOLVED</b> to recommend to Board for revision of fees.</p>
<b>Item No.3</b>	<p><b>Administrative approval and expenditure sanction for the construction of laboratory complex consisting of different laboratories, seminar halls and faculty rooms at new campus.</b></p>
<b>Resolution No.07/2011</b>	<p>It is informed that the various infrastructural requirements for the Institute has been identified for the proposed intake as per DPAR of this Institute vis-a-vis the requirements to fulfill the normal intake for the UG, PG and Research Courses by way of thorough discussion with faculty and academicians with reference to the curriculum for presently functioning departments. Accordingly the inputs have been forwarded to the Architectural Consultants to prepare the drawings for the facilities like i) Laboratories ii) Design Studio iii) Library iv) Seminar Halls v) Centralize Computer Centre and vi) Faculty, HOD Rooms &amp; Offices.</p> <p>Accordingly the Architectural Consultants have developed conceptual plans. The same has been reviewed by IAC and also by the faculty and students. The various suggestion received have been analyzed and the Consultants have modified the conceptual drawings for better</p>

utilization.

All these facilities have been accommodated in a G+6 storied building. Due to height restriction based on the local planning authority regulation in this block future vertical expansion is not possible. However, taking into consideration of future growth needs of the Institute the Horizontal expansion provision has been made and the area has been earmarked in the master plan of the Institute.

In the finalized conceptual plan, the following provisions have been made floor wise.

This building has been interconnected with Lecture Hall complex in all the floors, In order to optimize the construction cost and also not to disturb the original ground pattern and to take care of the difference in the ground level in the western side of the building the open basement floors have been provided. This area is proposed to be utilized for the services like HVAC electricity etc.

The various provisions made in the revised conceptual drawings are placed below for perusal:

The building has been designed as a L-shaped building with one wing in east west orientation and the other wing in north south orientation.

The Ground floor laboratory wing will house the work shop, manufacturing, strength of materials lab, thermal engineering lab, electrical machine lab and two nos. of research laboratory

The Ground floor library wing will house lobby, librarian room, issue/receipt desk, photo copier room, stacks, new arrivals luggage room and study rooms.

The First floor laboratory wing will house product design, robotic and automation, engineering drawing/machine drawing, engineering simulation, metrology, materials engineering, graphic arts, physics lab

with dark room facility and two seminar halls.

The First floor Library wing will house stacks and study tables.

The Second floor laboratory wing will house faculty cabin 40 rooms, 24 research scholars, 2 H.O.D rooms, two seminar rooms, digital logic design lab, electronic workshop and DSP lab.

The Second floor Library wing will house stacks and study tables.

The Third floor laboratory wing will house faculty cabin 40 rooms, 24 research scholars, 2 H.O.D rooms, two seminar rooms, analog circuit lab, measurements & instrumentation, VLSI & embedded lab.

The Third floor north side wing will house Design studio.

The Fourth floor laboratory wing will house product design lab, high performance computer lab, communication and data networks, 3 numbers of computer labs, controls system lab, electrical networks lab, two seminar hall and one lecture hall.

The Fifth floor laboratory wing will house 3 numbers of computer labs, 4 numbers of research labs, one PG project lab, one UG project lab and two seminar halls.

The Sixth floor laboratory wing will house 7 numbers of research lab, one PG project lab, one UG project lab and two seminar halls.

In the service core in total 8 numbers of (excluding one goods lift and one library lift) 13 passenger capacity lift have been proposed with all the features of barrier free building with specification to suit Green Building GRIHA Rating of Four Star.

Adequate number of toilets facilities for gents and ladies with separate toilet for handicapped persons have been provided.

With all the above provision, the laboratory complex will have

approximately 36,439 Sq.M. plinth area.

It is proposed to centrally air condition certain laboratories, the entire library, design studio the faculty rooms, HOD rooms, seminar room, discussion room and other portion in faculty area. One (out of two cabins) in each laboratory shall be air conditioned to house sophisticated equipments.

The air condition provision for the following laboratories has been made.

Ground floor: Machine tools and manufacturing. First floor: CAD/CAM/Simulation, Physics laboratory 50% area, Metrology laboratory 50% area. Second floor: Nil. Third floor: Nil. Fourth floor: Computer laboratory 1, Computer laboratory 2, Computer laboratory 3, High performance computing laboratory. Fifth floor: Computer laboratory 4, Computer laboratory 5, Computer laboratory Sixth floor: Nil

Other services like fire fighting, internal electrification etc are added to the cost of this building.

All external bulk services like water supply distribution, sewerage net work, roads, sewage treatment plant, substation, cable net work, landscaping, data cable net work, centralized air conditioner plant etc will be taken up as separate independent works.

However, the construction order of priority has been worked out keeping in view of the allocation of Grant under "Building Construction" head of account and other considerations. Accordingly, it has been decided to defer the construction of Design Studio and library and some laboratories at present and take up the remaining components of this combined concept plan during this financial year. As per the above mentioned priority CPWD has been requested to provide a preliminary estimate utilizing the combined concept plan and accordingly they have forwarded a preliminary estimate for Rs.69,93,34,000 (Rupees Sixty nine crore ninety three lakhs and thirty four thousand only) including

	<p>3% contingencies and other statutory taxes. As per the body of the estimate the estimate has been framed based on CPWD Plinth Area Rates 2010 enhanced by the approved building cost index.</p> <p>Administrative sanction will be pre requisite for demand of grant from the budget of the ministry. Building and works committee in its 9<sup>th</sup> meeting held on 31.05.2011 has recommended the proposal <b>(Annexure-C)</b>.</p> <p>The FC after deliberation <b>RESOLVED</b> to recommend to Board for approval.</p>
<b>Item No.4</b>	<b>Administrative approval and expenditure sanction for the construction of Girls Hostel at new campus</b>
<b>Resolution No.08/2011</b>	<p>It is informed that as per the requirement analysed for housing the residence for girl students, common amenities, guest room, wardens room and hostel office of the Institute the architectural consultants M/s CPG Consultants India Pvt. Ltd has developed conceptual plans for the Girl's hostel. The same has been reviewed by the Infrastructure Advisory Committee, faculty, students and suggested some changes and modification for better functional utility.</p> <p>Accordingly the consultants have revised the conceptual drawing and the final conceptual drawings have been received from the consultant. The same has been finally approved by the IAC. The various provisions made in the revised conceptual drawings are placed below and the preliminary estimate and conceptual drawings are attached for favour of perusal.</p> <p>Taking in to consideration of the less land allotment to the institute and to take care of the future growth of the Institute the structural provision has been proposed in the building for six more floor as vertical expansion. At present the building will be of Ground + 8 storied structure. The following provisions have been made for this building</p>

floor wise.

The Ground floor will house the office room, guest room, warden room, Indoor games, library, gymnasium, TV/common room, sit-out/lounge, laundry, common facilities and 8 numbers of single rooms.

In the First floor of building the provision has been made for the 17 single rooms, 6 number of double room and common facilities.

In the Third floor of building, the provision has been made for the 20 single rooms, 8 number of double room and common facilities for students.

Based on the experience gained by the faculty from different Institutes it has been decided to put the mess facility for both boys and girls in all the hostel campus in a single building. So the mess and kitchen has not been added in this building and for dining facilities drawings are under preparation.

Three numbers of 20 passenger capacity lifts have been proposed with all the features of barrier free building with specification to suit Green Building GRIHA Rating.

Adequate number of toilet facilities for students with separate toilet for handicapped persons have been provided at a common place.

Other services like fire fighting, internal electrification etc are added to the cost of this building.

All external bulk services like water supply distribution, sewerage net work, roads, sewage treatment plant, substation, cable net work, landscaping, data cable net work etc., will be taken up as separate independent works.


As per the plan finalized it will house 62 double occupancy room and 165 single occupancy rooms. Thus making the total beds to 289 nos. The total plinth area of the proposed building with all other common



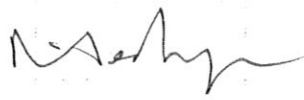
	<p>amenities and circulation areas will be approximately 8,441 Sq.m.</p> <p>For the above provisions, CPWD has been requested to provide a preliminary estimate and accordingly they have forwarded a preliminary estimate for Rs.23,86,27,000/- (Rupees twenty three crore eighty six lakhs and twenty seven thousand only) including 3% contingencies and other statutory taxes.</p> <p>Administrative sanction will be pre requisite for demand of grant from the budget of the Ministry.</p> <p>Building and works committee in its 9<sup>th</sup> meeting held on 31.05.2011 has recommended the proposal (<b>Annexure-C</b>).</p> <p>The FC after deliberation <b>RESOLVED</b> to recommend to Board for approval</p>
<p><b>Item No.5</b></p>	<p><b>Transport facility for the students staying in IIT Madras Hostel to new campus at Village Melakottaiyur</b></p>
<p><b>Resolution No.09/2011</b></p>	<p>It is informed that the Board of Governors in its meeting held on 18<sup>th</sup> December 2010 has approved the construction of Pre-engineered Multipurpose structure for the academic and hostel block to function from the new campus due to vacation of premises in the IIT Madras campus. All classes will be held in the new campus from August 2011.</p> <p>The pre-engineered structure in the new campus can accommodate about 120 students and it was decided to accommodate the 1<sup>st</sup> year new students in the new campus. The remaining students staying in IIT Madras hostel will be around 200. The option of retaining the students in the existing IIT Madras hostel and picking up and dropping them by hiring a college bus from a travel agency is a viable and the estimated cost of transportation for 10 months from IIT Madras campus to Melakottaiyur will be approximately Rs.32,00,000/- (Rupees thirty two lakhs only) per year.</p>

	<p>The expenditure has to be met by the institute since the course is a residential one and the charges cannot be collected from the students. Considering the peculiar nature of problem due to non availability of hostel accommodation and this arrangement will be till the alternative arrangement is made. The expenditure will be born from the contingency of the MHRD grant.</p> <p>The tender process is initiated by inviting quotation through news paper tender. The bidder will be selected through the prescribed procedure and the contract will be awarded for a period of one year excluding vacation.</p> <p>The Finance committee after deliberation <b>RESOLVED</b> to recommend the same to Board for approval.</p>
<b><u>Reporting Item</u></b>	
<b>Item No.6</b>	<b>Establishment of banking facility by Indian bank at our new campus at Village Melakottaiyur</b>
	<p>The Board of Governors in its meeting held on 18<sup>th</sup> December 2010 has approved the construction of Pre-engineered Multipurpose structure for the academic and hostel block to function from the new campus due to vacation of premises in the IIT Madras campus.</p> <p>The Institute will function from new campus from August 2011 and needs collection of fee from students, online disbursement of salary and stipends to students and other transactions etc. with an ATM and other host of value added facilities.</p> <p>Expression of interest was invited from various banks and after due deliberation it was decided to invite M/s. INDIAN BANK, a nationalised bank to render the banking services and to open an account with Indian bank for transactions. M/s. Indian Bank has a branch near to our Institute and accepted to offer services such as RTGS, inland and</p>

	<p>foreign LC, online transaction etc. free of charge.</p> <p>The existing bank accounts with Canara bank and State Bank of India will be continued till the new campus is fully established.</p> <p>This is for information of Finance Committee.</p>
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**(Shri. A. Chidambaram)**  
Secretary

  
**(Prof. R. Gnanamoorthy)**  
Director

  
**(Shri. R. Seshasayee)**  
Chairman