



Indian Institute of Technology Madras

Office of International & Alumni Relations

Construction of new Quark Project Report

Objective:

1. To have state-of-art-night eatery in the hostel zone (without adding to the footprint) that can cater to 8000 students.
2. To have a meeting place for Students, Visitors and Alumni
3. To have a model facility that can be replicated elsewhere on Campus to avoid concentration of students in one place

Project Execution Personnel: Chairman, Engineering Unit

Amount Received: Rs. 80 lakhs

Support: Funded by 1973 batch alumni

"QUARK" (casual dinner) was inaugurated by the Director, Prof. Bhaskar Ramamurthi in the presence of alumni from the sponsoring Class of '73. In addition to all-night dining facilities on the Ground Floor, the 1st Floor will have some modular spaces for students to get together & do stuff including Skills Development (**which has been separately funded by the class of '14, Amount received Rs. 8 lakhs**).

In the new building there are separate blocks for Kitchen, Dining, entrance block (with counters), and toilet blocks separate for gents and ladies. In the first floor of dining block dedicated space is envisaged for students gathering/ student's activity. Special materials like polished concrete for floors, thermal insulated sheet for roofing (FF of dining) are envisaged in

Dated: Apr 21, 2015

this work. All the concrete structures are without plaster (natural finish). The dining capacity for the new quark is 242 seats.

Salient features of the New quark building

Quark canteen details					Finishes details
Block	Plinth area in sqm	Structural members	Size	No	
Dining block	448	Column	380x380	24	Open building Flooring with Kota stone flooring
		Column	300x600	1	
		Shear wall	3200x230	2	
		Shear wall	4200x230	2	
Kitchen block	250	Column	300x300	18	Exterior walls with wire cut clay bricks
					Flooring with industrial tiles
Entrance block	59	column	300x300	18	Flooring with tiles
					Exterior walls with wire cut clay bricks
Toilet	32	column	300x300	8	Separate toilet block for gents and ladies
Total area	789			68	

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Quark Building Photos



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