



DEPARTMENT OF RUBBER & PLASTICS TECHNOLOGY
MIT CAMPUS, ANNA UNIVERSITY
CHROMEPET, CHENNAI – 600 044

MINUTES OF THE DEPARTMENT CONSULTATIVE COMMITTEE (DCC) MEETING
HELD ON 30.10.2018 at 2.30pm

The Department Consultative Committee was convened on 30th October at 2.30pm to discuss the following agenda:

1. Modernization of UG Labs
2. Enhancement of Research Facilities
3. Wi-Fi Facility
4. Internet Facility

The members present in the DCC meeting were

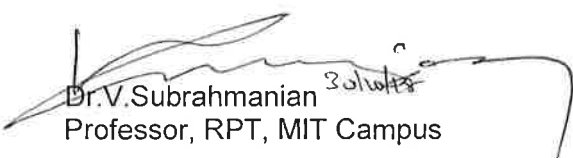
1. Dr.B.Kothandaraman - Convener/Head
Professor & Head,
Dept. of Rubber & Plastics Technology
MIT Campus
2. Dr.N.Selvakumar - Chairperson - could not attend
due to prior commitments
The Chairperson
Faculty of Technology
ACTCampus, Anna University
Chennai 25
3. Dr. V.Subrahmanian - Member
Professor
Dept. of Rubber & Plastics Technology
MIT Campus
4. Dr. N.Natchimuthu - Member
Professor
Dept. of Rubber & Plastics Technology
MIT Campus
5. Dr. K.Ravichandran - Member
Professor
Dept. of Rubber & Plastics Technology
MIT Campus
6. Dr.L.S.Jayakumari - Member
Associate Professor
Dept. of Rubber & Plastics Technology
MIT Campus
7. Dr.K.Elangovan - Member
Asst. Professor
Dept. of Rubber & Plastics Technology
MIT Campus
8. Dr.J.Prakash - DCC Member
Professor & Head (Nominated by Chairperson of the Technology
Department of Instrumentation Engineering
MIT Campus, Chennai 44
9. Dr.M.Kannan - DCC Member
Associate Professor (Nominated by The Director, CAC)
Department of Electronics Engineering
MIT Campus, Chennai 44

Summary

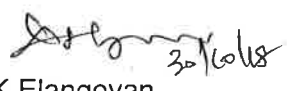
I.	New Equipment / Machinery Required	Rs. 96.00 Lakhs
II.	Repairing the Existing Equipment	Rs. 8.00 Lakhs
III.	Facilities Required for Newly Constructed Polymer Science Lab	Rs. 8.75 Lakhs
IV.	Enhancement of Research facilities	Rs. 32.00 Lakhs
V.	Basic Infrastructural Needs	(To be given by Estate Office)
VII.	Internet Connectivity	Rs. 10.00 Lakhs

	Total	Rs.154.75 Lakhs


(Rupees One Crore Fifty Four Lakhs Seventy Five Thousand only)



Dr.V.Subrahmanian 30/10/18
Professor, RPT, MIT Campus


Dr.K.Ravichandran 30/10/18
Professor,RPT,MIT Campus


Dr.K.Elangovan 30/10/18
Assistant Professor, RPT,MIT Campus


Dr.N.Natchimuthu 30/10/18
Professor, RPT, MIT Campus


Dr.L.S.Jayakumari 30/10/2018
Associate Professor, RPT,
MIT Campus


Dr. B.Kothandaraman (Convener)
Professor & Head
Department of Rubber and Plastics Technology
MIT Campus

1. **Modernization of UG Labs:** The members felt the need for the following equipment / machinery due to increase in intake

I. NEW EQUIPMENT / MACHINERY REQUIRED :

Sl.No.	Item	Quantity	Tentative Cost Rs.	Justification
1.	Mixing Mill	2 Nos.	8.00 lakhs each	Increase in intake from 30 to 60 recently
2.	Laboratory Rubber Internal Mixer	1 No. (1litre capacity)	55.00 lakhs	Education in Rubber Science is complete only with this facility
3.	Cold Feed Extruder for Rubber	1 No.	20.00 lakhs	Existing extruder is hot feed while cold feed extrusion is increasingly practiced in the industry
4.	Compression Moulding Press	2 Nos.	3.00 lakhs each	Increase in intake from 30 to 60 recently
5.	Single Screw Extruder (Lab Size) for Plastics Processing	2 Nos.	10.00 lakhs each	

II. REPAIRING THE EXISTING EQUIPMENT :


Equipment	Amount (Rs.)	Jusification
Rubber Mixing Mills	Rs.3.00 Lakhs	Fundamental requirement for Teaching Learning process
L & T Injection Moulding Machine	Rs.5.00 Lakhs	The equipment was purchased in March 2005 and needs Upgradation of Control Panel

III. FACILITIES REQUIRED FOR NEWLY CONSTRUCTED POLYMER SCIENCE LAB

ITEM	Quantity	Amount (Rs.)	Jusification
Lab Table	1 No.	Rs.3.50 Lakhs	Increase in intake from 30 to 60 recently
Fume Hood	2 Nos.	Rs.3.25 Lakhs each	
Demineralization Plant for water	1 No.	Rs.2.00 Lakhs	For the newly constructed Polymer Chemistry Lab

IV. ENHANCEMENT OF RESEARCH FACILITIES

ITEM	Quantity	Amount (Rs.)	Jusification
Thermogravimetric Analyser	1 No.	Rs.30 Lakhs	Existing equipment is beyond servicing
Repair of FTIR Spectrometer	1 No.	Rs.2.0 Lakhs	Basic facility needed for research



 K. S. Jayakumar K. Nat Gimmis K. Rang Chandran

V. BASIC INFRASTRUCTURAL NEEDS

- one sump separately to be constructed for the new building
- Epoxy Flooring for Rubber Processing Lab
- Flooring for the room adjoining HoD's room (Meeting Room)
- one collapsible gate each for the first, second and third floor of the New Building as parts of the first and second floors are controlled by other Department/Division (namely Avionics and Electronics Engg.)
- Wash room Door Service

VI. STAFF REQUIREMENT

- Two Technical staff to be appointed in place of the persons who went on transfer / promotion to CEG Campus.
- One Assistant Professor to be appointed in place of the person who was promoted to Associate Professor Level in 2014-2015.

VII. INTERNET CONNECTIVITY

- Rs. 10.00 Lakhs for internet connectivity, Wi-fi and Telephone Connectivity to the New Building (Estimates enclosed)

(on leave)

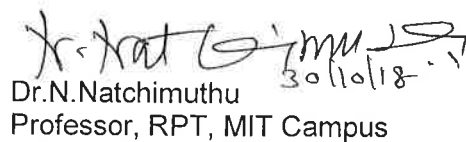
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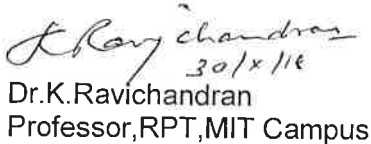
Dr.M.Kannan
Associate Professor, Head In-charge
Department of Electronics Engineering
MIT Campus


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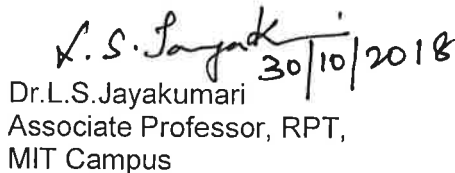
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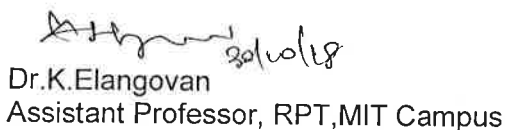
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Professor, RPT, MIT Campus


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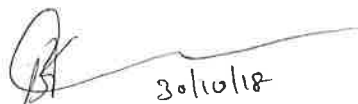
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