

FLUID MECHANICS & MACHINERY LABORATORY—MAINTENANCE REGISTER [Daily]

Sl No	Equipment ID No	YEAR-2016 MONTH AUGUST																														
		DATE																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	KCT/ME/FM/KT/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
2	KCT/ME/FM/PT/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
3	KCT/ME/FM/FT/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
4	KCT/ME/FM/CPV/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
5	KCT/ME/FM/CPC/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
6	KCT/ME/FM/RP/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
7	KCT/ME/FM/SPP/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
8	KCT/ME/FM/IP/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
9	KCT/ME/FM/GP/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
10	KCT/ME/FM/SP/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
11	KCT/ME/FM/DMA/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
12	KCT/ME/FM/VMA/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
13	KCT/ME/FM/RA/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
14	KCT/ME/FM/MLA/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
15	KCT/ME/FM/MA/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
16	KCT/ME/FM/BA/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
17	KCT/ME/FM/NA/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
18	KCT/ME/FM/CSM/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
19	KCT/ME/FM/TIT/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
20	KCT/ME/FM/RM/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
21	KCT/ME/FM/DWT/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
22	KCT/ME/FM/PTA/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
23	KCT/ME/FM/MP/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
24	KCT/ME/FM/OM/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
25	KCT/ME/FM/MCP/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
26	KCT/ME/FM/OCF/01	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓		✓	✓	✓
Signature of the Instructor		Q	Q	Q	Q	Q			Q	Q	Q	Q	Q				Q	Q	Q	Q	Q		Q	Q	Q		Q	Q		Q	Q	Q
Signature of lab in charge		Q	Q	Q	Q	Q			Q	Q	Q	Q	Q				Q	Q	Q	Q	Q		Q	Q	Q		Q	Q		Q	Q	Q

# KCG COLLEGE OF TECHNOLOGY, CHENNAI

## DEPARTMENT OF MECHANICAL ENGINEERING

### DYNAMICS LABORATORY—MAINTENANCE REGISTER [Daily]

Sl No	Equipment ID No	YEAR-2017-2018 <u>October</u>																														
		DATE																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	KCT/ME/DY/09			✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
2	KCT/ME/DY/10		TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
3	KCT/ME/DY/11		TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
4	KCT/ME/DY/12	DAY	TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
5	KCT/ME/DY/13	DAY	TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
6	KCT/ME/DY/16	DAY	TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
7	KCT/ME/DY/17	DAY	TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
8	KCT/ME/DY/18	DAY	TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
9	KCT/ME/DY/20	DAY	TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
10	KCT/ME/DY/21	DAY	TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
11	KCT/ME/DY/22		TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
12	KCT/ME/DY/23		TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
13	KCT/ME/DY/24		TH	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
14	KCT/ME/DY/25			✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
15	KCT/ME/DY/26			✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
16	KCT/ME/DY/27			✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
17	KCT/ME/DY/28			✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
18	KCT/ME/DY/19			✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
Signature of the Instructor				✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓
Signature of lab in charge				✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓			✓	✓

## DYNAMICS LABORATORY—MAINTENANCE REGISTER [Daily]




[illegible]

## FORTNIGHT MAINTENANCE

Department: Mechanical Engineering

Location / Lab Name: F31 / CAD Lab

Year 2017

Sl.No	Unique ID No	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	KCT/ME/CAD/01	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	KCT/ME/CAD/02	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	KCT/ME/CAD/03	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	KCT/ME/CAD/04	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	KCT/ME/CAD/05	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	KCT/ME/CAD/06	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	KCT/ME/CAD/07	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	KCT/ME/CAD/08	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	KCT/ME/CAD/09	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	KCT/ME/CAD/10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	KCT/ME/CAD/11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	KCT/ME/CAD/12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	KCT/ME/CAD/13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	KCT/ME/CAD/14	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	KCT/ME/CAD/15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	KCT/ME/CAD/16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	KCT/ME/CAD/17	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	KCT/ME/CAD/18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	KCT/ME/CAD/19	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	KCT/ME/CAD/20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	KCT/ME/CAD/21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	KCT/ME/CAD/22	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	KCT/ME/CAD/23	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	KCT/ME/CAD/24	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	KCT/ME/CAD/25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	KCT/ME/CAD/26	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	KCT/ME/CAD/27	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	KCT/ME/CAD/28	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29	KCT/ME/CAD/29	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	KCT/ME/CAD/30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31	KCT/ME/CAD/31	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	KCT/ME/CAD/32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33	KCT/ME/CAD/33	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
34	KCT/ME/CAD/34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
35	KCT/ME/CAD/35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36	KCT/ME/CAD/Poster	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
37	KCT/ME/CAD/NTSN L.P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
38	KCT/ME/CAD/36 Jar Poster	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
39													
Sign of Instructor													
Sign of Lab Incharge													
Sign of HOD													

## DAILY MAINTENANCE

Department: Mechanical Engineering

Month: MARCH

Location / Lab Name: F21 / CAD Lab

Year: 2017

[illegible]

**KCG COLLEGE OF TECHNOLOGY**  
**KARRAPAKKAM , CHENNAI – 97**

**VEHICLE REGISTER**  
**2017 -2018**



# HMV - BUS

S. No.	REG. NO.	MODEL	S/C	MAKE	FC	INSURANCE	PERMIT
1.	TN-22-AB 3901	2003	60	A/L BUS	04.06.19	06.07.19	15.09.23
2.	TN-22-AB 3902	2003	60	A/L BUS	11.06.19	06.07.19	15.09.23
3.	TN-22-AX 4468	2007	54	TATA STAR BUS	08.03.19	23.10.19	31.10.22
4.	TN-22-AX 4471	2007	54	TATA STAR BUS	16.01.19	23.10.19	31.10.22
5.	TN-22-AX 4531	2007	54	TATA STAR BUS	28.02.19	23.10.19	31.10.22
6.	TN-22-BC 4560	2008	57	A/L BUS	04.08.19	19.06.19	03.09.23
7.	TN-22-BC 4588	2008	57	A/L BUS	05.08.19	19.06.19	03.09.23
8.	TN-22-BC 4618	2008	57	A/L BUS	04.08.19	19.06.19	03.09.23
9.	TN-22-BJ 9063	2010	60	A/L BUS	21.11.18	16.02.19	03.05.20
10.	TN-22-BJ 9094	2010	60	A/L BUS	15.03.19	16.02.19	03.05.20
11.	TN-22-CV 6737	2011	40	A/L BUS	10.06.19	18.11.19	19.03.22
12.	TN-22-CV 6784	2011	57	A/L BUS	03.10.19	18.11.19	19.03.22
13.	TN-22-DA 7463	2015	61	EICHER BUS	01.09.19	17.08.19	23.08.20
14.	TN-22-DA 7526	2015	61	EICHER BUS	03.10.19	17.08.19	23.08.20
15.	TN-22-DB 0351	2015	61	EICHER BUS	30.11.19	28.08.19	27.09.20
16.	TN-22-DE 1524	2016	41	EICHER BUS	16.11.19	22.09.19	13.10.21
17.	TN-22-DE 1573	2016	41	EICHER BUS	13.10.18	27.09.19	13.10.21
18.	TN-22-DE 2359	2016	56	EICHER BUS	23.10.18	27.09.19	23.10.21
19.	TN-22-DE 3954	2016	56	EICHER BUS	07.11.18	27.09.19	23.10.21
20.	TN-22-DE 2367	2016	56	EICHER BUS	23.10.18	27.09.19	23.10.21
21.	TN-14-Q 7889	2018	47	A/L BUS	08.08.20	01.07.19	23.08.23
22.	TN-22-DL 6985	2018	50	BHARAT BENZ	08.08.20	27.05.19	27.08.23
23.	TN-22-DL 6923	2018	51	BHARAT BENZ	08.08.20	27.05.19	27.08.23

~~Stationary~~

~~Complete~~

① TN 22 DB 2367 - Chugalpet  
27/9/18 - Creating AircheckUP

F.C.

22/10/18 - Stopped.

27/10/18 Poanamalle. Spring Plate front change  
Re condition work. Saturday night come 8.30pm.

F-C OK 10/12/18.

7/1/19 Puncher.

2367 Balakrishnan.

UPAKKAM.

10/12/18 Monday

4-300 Bills month charge.

100 - fallation

New.

9/1/19. Tube Change - 1300-R3 - Puncher.



TN 11x 7575 TANKER LOORY

Date

Puncher.

Crease

20/09/18 -

Complete.

22/09/18 -

- 300 Complete.

28/9/18 -

front tyres changed (0351)

tyres fitting charge. - 500.00

09/10/18 - L.G. company work shop.

Blare Plate.

Shoring work

Night 10.30

marikandan.

13/10/18.

Crease

marikandan - night

ATV checked -

20/10/18.

~~Crease~~ Puncher.

madurai.

29/10/18

Crease

Puncher.

300. Rupees

Cuber - Carwash fitting.

Crease

Rupees

madurai -

(640 Rs.)

26/11/18

Creasing Aircheck UP Complete

To  
The Principal  
KCG College of Technology  
Karapakkam

22.08.05

*Dean (Ac)*  
*22/8/05*

Sir

The following are the deficiencies in equipments in various Lab/Workshop of Department of Mechanical Engineering as per the Anna University syllabus (2003 Revision & 2004 Revision).

Lab Code / Lab Name	Deficiency in Equipment / Remarks	Signature of Faculty In Charge Concerned
Engineering Practice Lab - I Sem	1. Arc welding transformer with cables & holders - 3 Nos 2. Welding booth with exhaust facility - 2 Nos 3. Oxygen & acetylene gas cylinders with outfits - 2 Nos	
ME - 337 Thermal Lab I (Revised 2003) ME - 1257 Thermal Lab I (Revised 2004)	1. Auto Exhaust Gas Analyser 2. Study of Boiler cut section. 3. Eddy current dynamometer.  1. Data Acquisition System with any one of the Engine	
ME - 344 Thermal Lab II (Revised 2003) ME - 1355 Thermal Lab II (Revised 2004)	1. LPG Refrigerator Test Rig (Not included in revised syllabus 2004)  Lagged Pipe Apparatus	
ME - 336 Dynamics Lab (Revised 2003)	1. Multidegree freedom suspension system determination influence Co-efficient. (Also included in revised Syllabus 2004 ME1306) 2. Balancing of reciprocating masses. (Also included in revised Syllabus 2004 ME1306) 3. Transverse Vibration - Free-Free Beam	<i>Dean</i> <i>P/O</i> <i>22/8/05</i>
ME - 1307 Metrology and measurements Lab (Revised 2004)	1. Floating Carriage Micrometer 2. Temperature measuring set up (Thermocouple / Pyrometer) 3. Displacement measuring set up 4. Force measuring set up 5. Torque measuring set up 6. Measurement of vibration / shock setup 7. Micrometer - 3 Nos 8. Vernier Caliper - 3 Nos	<i>N. K. Srinivasan</i> <i>22/8/05</i>

Kindly do the needful for the same

Thanking you

Yours faithfully

*22-8-05*  
HOD (Mechanical)

W / S Supt

DL16.04.2010

The Principal,  
KCG College of Technology,  
Rajiv Gandhi Salai,  
Chennai - 600 097

Dear Sir,

Kind Attn: Mr. Mr.Meykandan - H.O.D Mechanical Dept

We thank you very much for your telephonic enquiry today. In this connection we take pleasure in submitting our offer as under:-

Sl.No	Description	Unit Price
1	Dynamic balancing machine of 30Kg capacity with digital readouts. Model:KHB-30	Ex-works Ichalkaranji Rs.1,08,000.00

### TERMS AND CONDITIONS:-

1. Sales Tax : VAT 4% Extra applicable.
2. Packing charges : 2% Extra.
3. Transit Insurance : Extra 1.5%
4. Freight : Extra Topay basis.
5. Unloading : By you.
6. Delivery : 8-10 Weeks from the date of receipt of receipt of your order.
7. Payment : 50% advance, 50% against delivery.
8. Commissioning : Will be done by us. The necessary foundation, oil, power & unskilled labour will be provided by you.
9. Warranty : One year ( If any manufacturing defects only)

We hope that our offer is in line with your requirements. if you require further details / clarifications please feel free to contact / write to us.

We now await your valued order at the earliest.

Thanking you,

Very truly yours,  
For ROYAL QUALITY PRODUCTS,

G.RAMESHEN - SALES DEPT.

Principal

Sir,

After revised notes we have to have a dynamic balancing M/c in dynamics lab during I Sem. This Royal make of 30 kg dynamic Balancing M/c we were using in SMIT and is working satisfactorily. We can purchase this Royal M/c.

H.O.D  
H.O.D (Mech)



Dr.Z.Edward Kennedy  
Head of the Department-Mechanical Engg,  
KCG College of Technology,  
Chennai-600 097.

To

THE DIRECTOR [Administration]  
KCG College of Technology,  
Chennai-600 097.

Through the Principal

*Aravind,*  
*Approved* *Alsh*

**Sub-** Sanctioning of Freight charges –towards the delivery of Dynamic Balancing Machine-regarding

Respected Madam,

With reference to our Purchase order No.KCT/MECH/DL/PO/03-05/2010-11 dt 21.06.2010 for the supply of DYNAMIC BALANCING MACHINE for the Dynamics Lab, the supplier is requesting the freight charges as extra. The request letter from the supplier [M/S; Royal Quality Products] is enclosed herewith for your reference. Since the machine is going to deliver from Ichalkaranji, Maharastra state the transport charges of Rs 5000/-[Rupees five thousand only] may be sanctioned and the same to be paid to transporter during the delivery of the machine.

Thanking you,

Yours truly,

*[Signature]*  
*(16/7/10)*  
[Dr.Z.Edward Kennedy]

Enclosures:-

- (i) Letter from Royal Quality Products .
- (ii) Copy of Purchase order
- (iii) Copy of Quotation .

*[Signature]*

Lab Code / Lab Name	Deficiency in Equipment	Approximate In Rs:
Engineering Practice Lab - I Sem	1.Arc welding transformer with cables & holders -3 Nos 2.Welding booth with exhaust facility -2 Nos 3.Oxygen & acetylene gas cylinders with outfits-2 Nos	30,000 17,000 20,000
ME - 337 Thermal Lab I (Revised 2003) ME - 1257 Thermal Lab I (Revised 2004)	1.Auto Exhaust Gas Analyser -1 No 2.Study of Boiler cut section. -1 No 3.Eddy current dynamometer.-1 No  1.Data Acquisition System with any one of the Engine -	1,50,000 50,000 1,95,000 2,50,000
ME - 344 Thermal Lab II (Revised 2003) ME - 1355 Thermal Lab II (Revised 2004)	1.LPG Refrigerator Test Rig (Not included in revised syllabus 2004)  Lagged Pipe Apparatus	95,000  25,000
ME - 336 Dynamics Lab (Revised 2003)	1.Multidegree freedom suspension system determination influence Co-efficient. 2.Balancing of reciprocating masses. 3.Transverse Vibration - Free-Free Beam	16,000 39,600 8,600
ME - 1307 Metrology and measurements Lab (Revised 2004)	1.Floating Carriage Micrometer - 1 No 2.Temperature measuring set up (Thermocouple / Pyrometer) - 1 No 3.Displacement measuring set up -1 No 4.Force measuring set up -1 No 5.Torque measuring set up 1 No 6.Measurement of vibration / shock setup -1 No 7.Micrometer- 3 Nos 8.Vernier Caliper -3 Nos	50,000 13,750 12,000 12,500 11,500 58,000 4,500 6,300

**GRAND TOTAL Rs: 10,64,750**

Kindly sanction the amount from the budget submitted in February 2005 for the estimated capital expenditure of rupees 18,00,000 for the year 2005 - 06

Thanking you

Yours faithfully





MPUS :  
V. Ganesh Sai  
Chennai - 600 097.  
No. 2450 3232 / 2450 3140  
Fax : 2450 2898

ADMIN. OFFICE :  
40, G.S.T. Road, St. Thomas Mount,  
Chennai - 600 016.  
Phone : 2234 1389 / 2231 7357  
Fax : 044 - 2234 2170  
E-mail : hetc@vsnl.com  
Toll Free No : 1600334438 (HIET)

# KCG COLLEGE OF TECHNOLOGY

## PURCHASE ORDER

Ref: KCT/MECH/DL/PO/03-05/2010-11

21.06.2010

M/S. ROYAL QUALITY PRODUCTS  
No.5, 2<sup>nd</sup> Street, 1st Main Road,  
S.V.S Nagar, Valsaravakkam  
Chennai-600087.

Ref.-Your quotation letter No.RQP/KCGCT/104/2010-11 dated 16.04.2010  
Sub:-Purchase order for supply of **Dynamic Balancing Machine** for Dynamics Lab  
-regarding.

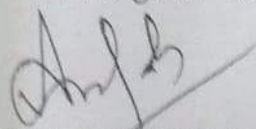
With reference to your quotation, we are pleased to place an order for the following item  
on the terms and conditions mentioned below.

Description	Qty	Unit Price in Rs	Total Price In Rs
DYNAMIC BALANCING MACHINE -30 KG Capacity with digital readouts - model KHB-30	1 No	1,08,000/-	1,08,000/-
Total Rs			1,08,000/-

### Terms and conditions:

Taxes: 4% VAT  
Packing charges: 2%  
Transit insurance: 1.5 %  
Delivery: 4-6 weeks from the date of Purchase order  
Payment: Advance 50% along with the Order and remaining against delivery  
Warranty: One year from the date of delivery  
Installation and Demonstration: At free of cost.

For KCG College of Technology

  
DIRECTOR (ADMINISTRATION)





# KCG COLLEGE OF TECHNOLOGY

## PURCHASE ORDER

KCT/ME/CP/PO/GE/2013-14/04

Date: 26.07.2013

M/S, GUGAN ENTERPRISES

No.46-47, G S T Road

Guindy, Chennai-600032

Sub:-Supply of Work shop consumables-Mechanical Department-regarding  
Ref: your quotation No 403,404,405,406,407,&408 dated 24.07.2013

Sir,

With reference to the above, we are pleased to release our Purchase Order for the supply of workshop/Laboratory consumables for our Mechanical Engineering Department according to the terms and conditions mentioned below.

### Dynamics Lab

Sl.No	Description about the items	Qty	Unit Price in Rupees	Total Amount in Rupees
1	Digital stop watch-1/100sec accuracy	6 Nos	785.00	4710.00
2	Steel rule -3 feet	2 Nos	345.00	690.00
3	Steel rule -1 feet	3 Nos	65.00	195.00
4	2A Battery	20 Nos	15.00	300.00
5	3A Battery	20 Nos	22.00	440.00
			Total Rs	6,335.00
			Discount offered @3%	190.00
			VAT 5%	307.00
			Total Rs	6,452.00

### Terms and conditions

Payment: After delivery of all materials and duly certified by our concerned officials.

Materials to be supplied in our college campus within 7 days from the receipt of Purchase order

For KCG College of Technology

PRINCIPAL



No. 5, II Cross street, I Main Road, S.V.S.Nagar,  
Valasaravakkam, Chennai – 600 087.  
TAMILNADU.  
Ph:044-24865017, Telefax:044-24866468  
Email: royaltest@yahoo.com

The Principal,  
**KCG College Of Technology,**  
Rajiv Gandhi Salai,  
Karapakkam, Chennai – 600 097

**TIN No:33331384003 / CST No:767523 dt.19.4.2002**

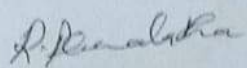
TNGST / TIN No: Nil  
CST No: Nil

Tax Invoice No: **047** Date:16.09.10

Purchase order : KCT/MECH/DL/PO/  
03-05/2010-11

Payment Terms : Direct

No. & Date : 21.06.2010

Sl.No.	Description of Goods	Qty	Rate Rs. P	VALUE Rs. P.
1	Dynamic Balancing Machine – 30KG Capacity with digital readout Model-KHB – 30 Sr.No.2010/956	1No	1,08,000.00	1,08,000.00
Total Weight : 700Kgs		Basic Value		1,08,000.00
Delivery to :		Freight Charges		5,000.00
No of Cases : One		Packing Charges		2,160.00
Remarks :		Insurance @ 1.5%		1,727.00
L.R / Courier No : 165991		SUB TOTAL		1,16,887.00
Date : 29.06.10		VAT / Sales Tax 4%		4,676.00
Transporter Name: GPT		<b>TOTAL BILL</b>		<b>1,21,563.00</b>
Sales Under For : Local Sale		Less: Adv. Received		54,000.00
Rs(In.Words) One lakh twentyone thousand five hundred sixty three only		Balance Receivable		<b>67,563.00</b>
N.B: All products, any warranties guaranteed to be up to standard any warranties or conditions statutory or otherwise as to quality or fitness for any purpose exclude NO claims will be recognized unless notified in writing 7 days after receipt of goods, Interest at 24% will be charged on over due bills.		<b>FOR ROYAL QUALITY PRODUCTS,</b>		
		 Authorised Signatory		







# RATHNA CONTROLS AND SYSTEMS

Electronic Engineers, Consultants, Manufacturers & Representatives

"PRERANA", PLOT No. 8/846, 38TH STREET, P.B. NO. 4, KORATTUR, CHENNAI - 600 080.

Phone : (0) 2624 4416 (F) 2623 1836 Telefax : 044-2624 4416

E-mail : maarlakn@sancharnet.in

maarlakn@yahoo.com

Order Ack.  
RCS/2140306/VM

March 04, 2006.

The Principal,  
C.G. College of Technology,  
formerly National Institute of Technology & Science)  
Trapakkam( Sholinganallur), Old mahabalipuram Road,  
Chennai - 600 096.

HO9/ME  
9.3.06

Dear Sir,  
SUB: Supply of **Vibration Pick-ups and Meters - Mech. Dept.**  
REF : Your Order No.: KC Tech/Mech/PO/01/05-06 dated 23-02-2006.

\*\*\*\*\*

We have great pleasure to acknowledge the receipt of your purchase order cited above. In this connection, we thank you very much for considering our offer and placing your valuable order for the following items:

NO. OF PIEZOELECTRIC TYPE ACCELEROMETER PICK-UP WITH ELECTRO DYNAMIC VIBRATION GENERATOR AND DIGITAL VIBRATION METER, HAVING BUILT IN CHARGE AMPLIFIER, EXCITATION AMPLIFIER WITH POWER OSCILLATOR.

We have already registered your purchase order under our reference cited above. Hence you are requested to quote this reference number in all your future correspondences with us pertaining to this purchase order. We wish to inform you that our normal delivery period is 6/8 weeks. However, your order is being processed and the supply will be arranged in 4/6 weeks time.

We thank you for your advance payment by Cheque bearing No.276146, dated 23/02/06 for Rs. 7,800/- in Bharath Overseas Bank towards the supply of Vibration Pick-ups and Meters. We are enclosing herewith the receipt for the same.

Thanking you and assuring you of our best attention at all times,

Yours faithfully,  
RATHNA CONTROLS AND SYSTEMS,

  
(K.N. MAARLA)  
Chief Executive.

Encl.: 1 No. Receipt



SS12

ENTERED IN... Mech. Dept. Cons. Regs  
LH 245 20-813

VIDE PAGE NO. Dt.

*S. S. S. S. S.*

STORES OFFICER  
KCG COLLEGE OF TECHNOLOGY  
KARAPAKKAM, CHENNAI - 600 097.

Ry De No. 6496 dn

20-813



Subject to CHENNAI Jurisdiction

**TAX INVOICE-CUM-CHALLAN**

(Extra copy)

**ROYAL QUALITY PRODUCTS**

No.5, II Cross street, I Main Road, S.V.S.Nagar,  
Valasaravakkam, Chennai – 600 087.

TAMILNADU.

Ph:044-24865017, Telefax:044-24866468

Email: royaltest@yahoo.com

**TIN No:33331384003 / CST No:767523 dt.19.4.2002**

Tax Invoice No: **047** Date:16.09.10

Payment Terms : Direct

Customer Name:

The Principal,

**KCG College Of Technology,**

Rajiv Gandhi Salai,

Karapakkam, Chennai – 600 097.

TNGST / TIN No: Nil

CST No: Nil

Purchase order : KCT/MECH/DL/PO/  
03- 05/2010-11

No. & Date : 21.06.2010

Sl.No.	Description of Goods	Qty	Rate Rs. P	VALUE Rs. P.
1.	Dynamic Balancing Machine – 30KG Capacity with digital readout Model-KHB – 30 Sr.No.2010/956	1No	1,08,000.00	1,08,000.00

Total Weight : 700Kgs	Basic Value	1,08,000.00
Delivery to :	Freight Charges	5,000.00
No of Cases : One	Packing Charges	2,160.00
Remarks :	Insurance @ 1.5%	1,727.00
L.R / Courier No : 165991	SUB TOTAL	1,16,887.00
Date : 29.06.10	VAT / Sales Tax 4%	4,676.00
Transporter Name: GPT	<b>TOTAL BILL</b>	<b>1,21,563.00</b>
Sales Under For : Local Sale	Less: Adv. Received	54,000.00
Rs(In.Words) One lakh twentyone thousand five hundred sixty three only	Balance Receivable	<b>67,563.00</b>

N.B: All products, any warranties guaranteed to be up to  
standard any warranties or conditions statutory or  
otherwise as to quality or fitness for any purpose exclude  
NO claims will be recognized unless notified in writing 7  
days after receipt of goods, Interest at 24% will be  
charged on over due bills.

**FOR ROYAL QUALITY PRODUCTS,**

*R. R. R. R. R.*

Authorised Signatory