



MU / Reg / Q&C / 2010
October 22, 2010

Mr. V K Jaiswal
Deputy Secretary
Bahadurshah Zafar Marg
New Delhi - 110 002

Dear Sir,

Sub: Review of the functioning of the Deemed to be University -Compliance report in respect of observations / suggestions / deficiencies pointed out by the UGC Expert committee

Ref: Your letter no. F.3-8/1990 (CPP-1) dated April 30, 2010

We are pleased to submit the compliance report in respect of observations / suggestions / deficiencies pointed out by the UGC Expert committee during their visit to our University on November 7-9, 2009.

Thanking you,

Yours faithfully,

Dr. G. K. Prabhu
Registrar

Encl: Action taken / Compliance report with supporting documents

MANIPAL
UNIVERSITY

Declared as Deemed-to-be-University under Section 3 of the UGC Act, 1956



Manipal University, Manipal
(Formerly known as Manipal Academy of Higher Education, Manipal)

**Action taken report for the observations made by UGC Review committee on
November 5-7, 2009**

Manipal University, Manipal		
1	Medical Multi-campus at its own Manipal Hospital at Bangalore and Off-shore campuses at Malaysia, Dubai and Sultanate of Oman has been started. Approval has not been taken from the MHRD.	UGC vide their letter no. F.6-18/2001(CPP-1) dated April 8, 2002 (Annex. 1)
2	Manipal college of Nursing, Bangalore is being run by the deemed to be University. Specific approval of Manipal College of Nursing, Bangalore has not been obtained by the deemed to be University	After the campus was approved at Bangalore, this is the first college started at the campus. Hence, no approval was sought from UGC. However, necessary approval has been taken from Indian Nursing council & Karnataka state Nursing council.
3	The MoA / Rules are not as per UGC guidelines	The existing MoA / Rules have been approved by UGC in 1993 and we are following the same. No changes were made by the University in the MoA / Rules approved by UGC in 1993.
4	The Deemed to be University has not maintained corpus fund of Rs. 5 crores in the form of FDRs as required under the UGC guidelines.	As per the Cl. 7.5.6 of UGC (Institutions deemed to be Universities) Regulations, 2010 - "the provisions related to corpus fund shall be applicable only to those deemed universities which come into existence after notification of these regulations".
5	Movable and immovable assets in the name of Kasturba Medical College and some other trusts are yet to be registered in the name of the deemed to be University.	It is being done
6	The final decision is yet to be informed regarding the issue of intake in respect of Kasturba Medical College, Manipal which is reportedly pending before the Hon'ble High Court of Karnataka.	Through its interim order the High court of Karnataka permitted Manipal University to admit 500 students in its two Medical Colleges (250 each) (Copy of the court order enclosed) (Annex. 2)
7	Deemed to be University has been running the following institutions without the approval of UGC / MHRD: a) Manipal Institute of Management, Manipal b) Manipal Institute of Jewellery Management, Manipal	Applications were submitted for post facto approvals.

	<p>c) Manipal Institute of Communication, Manipal</p> <p>d) Manipal Center for Information Science, Manipal</p> <p>e) Manipal College of Allied Health Sciences, Manipal</p> <p>f) KMC International Center, Manipal</p> <p>g) Manipal Institute of Regenerative Medicines, Bangalore</p> <p>h) Manipal College of Nursing, Mangalore</p>	
8	<p>The Deemed to be University at Manipal College of Dental Sciences, Manipal runs a M Sc. (Dental Materials) without approval from the Dental Council of India.</p>	<p>Presently we are not running this course. In its place we are conducting PG Diploma in Dental Materials as per DCI guidelines. We have already submitted application to Min. of Health & Family Welfare, Govt. of India by paying Rs. 40 lakhs as Performance Bank Guarantee for permission and received permission to admit 3 students for the academic session 2010-11.</p>

**UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002**

No.F.6-18/2001 (CPP-I)

8th April, 2002

The Registrar
Manipal Academy of Higher Education (MAHE), Manipal
Madhav Nagar - 576119
Karnataka

Subject : The proposal of MAHE (Deemed to be University) for opening of its centre in India and abroad - reg

Sir,

I am directed to refer to your letter No.MAHE/REG./UGC-Campus/01 dated June 11, 2001 and subsequent correspondence on the above subject and to say that the proposal of MAHE (Deemed to be University) for opening of its centre in India and abroad was considered by the Commission at its meeting held on 21st March, 2002 and the Commission resolved as under :-

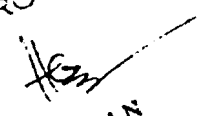
The proposal of MAHE - Manipal Academy of Higher Education, Manipal (Deemed University) to accord permission for opening their multi-campuses in India and foreign-campuses abroad along with copies of the Agreement between MAHE and other agencies, in question, was considered. MAHE has requested to open its Centres/campuses in India in association with:

1. Surat Hospital Trust Association of Seventh Day Adventists, Surat, Gujarat
2. M.P. Birla Foundation Medical Society, Satna, M.P.
3. Manipal Hospital, Bangalore
4. Academy of International Education (AIE), Goa
5. Skyline Business School, Delhi
6. Institute of Ophthalmology, TELC Joseph Eye Hospital, Tiruchirapalli and abroad in association with :-
7. VMC Corporation Sdn. Bh.d. Malaysia
8. Al Ghurair Academy, Dubai
9. EVolution Info Tech Middle East., Al Rusayl Sultanate of Oman

In view to export Indian education abroad, the Hon'ble Members, while appreciating the MAHE move to go abroad to Malaysia, Dubai and Oman also found the agreement between MAHE and VMC Corporation Sdn. Bh.d. Malaysia; Al Ghurair Academy, Dubai; EVolution Info Tech Middle East., Al Rusayl Sultanate of Oman - in order. It was, therefore, DECIDED that MAHE be permitted to open its campuses abroad at Malaysia, Dubai and Oman.

Contd.....

APPROVED


CHAIRMAN

The Hon'ble Commission, after having examined the Agreement with the other associations, schools, foundations, etc. for opening their multi-campus in India could not actually satisfy itself about the academic/administrative control of MAHE on these proposed multi-campus in India. It virtually sounded like a partnership programme and did not reflect its true spirit to open a virtual multi-campus in India. As such, the Hon'ble Commission DECIDED not to approve the proposals for Surat, Satna, Goa, Delhi and Tiruchirapalli.

The Commission also examined MAHE's proposal to open a Medical multi-campus in Bangalore at its own establishment at the Manipal Hospital, Bangalore. This was found in order.

It was RESOLVED

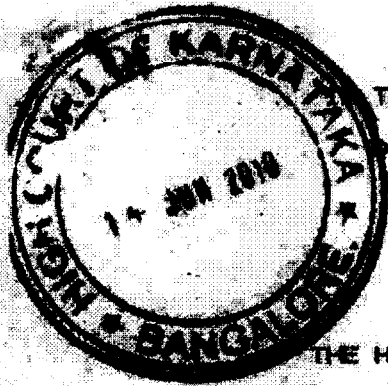
- That MAHE – Deemed University be permitted to open its foreign campuses at Malaysia, Dubai and Oman.
- That MAHE be permitted to open Medical multi-campus at its own Manipal Hospital at Bangalore.
- That MAHE be not permitted to open the multi-campus in India in association with Society, School, Institute and Foundation – at Surat, Satna, Goa, Delhi and Tiruchirapalli.

APPROVED
[Signature]
CHAIRMAN

Yours faithfully,

[Signature]
(D.D. Mehta)
Under Secretary

o/c 8-4-2002



6939
N.R. Kamath

THE HIGH COURT OF KARNATAKA AT BANGALORE

DATED THIS THE 11TH DAY OF JUNE 2010

PRESENT

THE HON'BLE MR. JUSTICE N.KUMAR

A N D

THE HON'BLE MR. JUSTICE K.GOVINDARAJULU

WRIT PETITION NO. 13919 / 2008 (EDN-FES)

Connected With

12673/2005 (Edn)

IN W.P.NO.13919/2008 (EDN-FES):-

Petitioner:

- 1 MANIPALA UNIVERSITY
(FORMERLY MANIPAL ACADEMY OF HIGHER
EDUCATION) DEBHED UNIVERSITY
MADHAV NAGAR, LEUPI
MANIPAL (KARNATAKA) 576104
THROUGH ITS REGISTRAR M. K. BOYD (AKRISHNA PERSAD)
- 2 KASTURBA MEDICAL COLLEGE
MADHAV NAGAR
LEUPI
MANIPAL 576119
THROUGH ITS DEAN DT. SRI PRITHI ERO
- 3 KASTURBA MEDICAL COLLEGE
LIGHT HOUSE
HILL ROAD
MANGALORE 575001
THROUGH ITS DEAN DR. C.V. KRISHNAN
By Sri N RAVINDRANATH KAMATH
Vs

Respondent:

- 1 UNION OF INDIA
THROUGH THE SECRETARY TO THE GOVT OF
INDIA, MINISTRY OF HEALTH AND FAMILY
WELFARE, DEPT OF HEALTH AND FAMILY
WELFARE, NIRMAL BHAVAN
NEW DELHI 110001
- 2 MEDICAL COUNCIL OF INDIA
POCKET -14, SECTOR-8
PHASE -1, DWARKA
NEW DELHI-110075
THROUGH ITS SECRETARY
- 3 THE STATE OF KARNATAKA
THROUGH THE SECRETARY TO THE GOVT
DEPARTMENT OF HEALTH AND FAMILY WELFARE
GOVERN OF KARNATAKA
NO.103, VIKAS SOJHA
BANGALORE

[CONTD...2/...]



This certificate copy contains 5 pages
and a total amount of Rs. 5000/- is affixed

IN W.P.NO.12673/2005 (EDN):-

Petitioner

- 1 MANIPAL ACADEMY OF HIGHER EDUCATION
"A DEEMED TO BE UNIVERSITY" HAVING ITS CLUSTERED
OFFICE AT UNIVERSITY BUILDING
MADHAV NAGAR, MANIPAL-04(KARNATAKA)
BY ITS REGISTRAR S GURUMACHYA RAO
AGED 55 YEARS
- 2 DR. S. H. PAI S/D LATE DR. T.M. PAI
GEETHANJALI, MANIPAL, PRESIDENT
MANIPAL ACADEMY OF HIGHER EDUCATION
TRUST AND CHANCELLOR
MANIPAL ACADEMY OF HIGHER EDUCATION
(DEEMED UNIVERSITY)
AGED 70 YEARS

By Sri N RAVINORAWATH KAMATH

Respondent

- 1 UNION OF INDIA
THROUGH THE SECRETARY
MINISTRY OF HEALTH AND FAMILY WELFARE
(DEPARTMENT OF HEALTH)
GOVERNMENT OF INDIA
SHASTRI BHAVAN
NEW DELHI
- 2 MEDICAL COUNCIL OF INDIA
THROUGH ITS SECRETARY
AJWAN-E- GALIS HARB, KOTLA ROAD
OPP MATA 'SUNDARI' COLLEGE (FOR WOMEN)
NEW DELHI-02

Whereas, a Writ Petition filed by the above named petitioner under Articles 226 of the Constitution of India, has been registered by this Court.

Read I.A.2/10 for stay filed by the Advocate for petitioner in W.P.No. 13919/2008 and I.A.1/10 for stay filed by the Advocate for the petitioner in W.P. No. 12673/2005.

After hearing, the Court made the following:-

ORDER

(ORDER DATED:11.05.2010 IS ENCLOSED SEPARATELY)



NKJ & KOPJ:
11th JUNE 2010

WRIT PETITION No. 13314/2008(Edu)

C/w

WRIT PETITION No. 12673/2005(Edu)

ORDERS ON IA 2/10 AND 1/10

These writ petitions were heard for final hearing for nearly 15 days immediately prior to summer vacation. It was reserved for judgment with an intention to pronounce the judgment on the reopening day. But, in the meanwhile according to the master, after summer vacation we are sitting at Dharwad and Gulbarga Circuit Benches. In the process, the judgment could not be completed. The admissions for the academic year 2010-2011 is in progress. Time schedule has been fixed. In those circumstances, these applications are filed for an interim order.



2. Learned counsel for the MCI opposed continuation of any interim order. He has filed his detailed objections to the applications.

3. Heard learned counsel for the parties on these interlocutory applications.

4. The dispute is regarding the number of students to be admitted to two medical colleges as against the sanctioned strength of 500. By the impugned orders, it has been reduced to 250. It is that reduction which is challenged and subject matter of one writ petition. The subject matter of another writ petition is regarding the percentage of NRI students to be admitted as against their claim of 25%, they are permitted to admit only 15%. In the last couple of years when the matter is pending, by interim order the colleges are permitted to admit students to the full strength i.e., 500 and the NRI quota has been fixed at

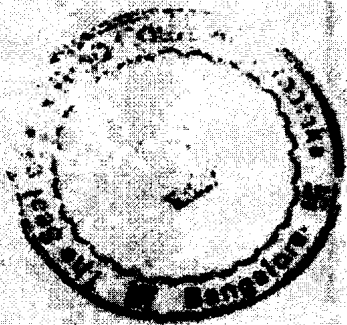


1596. Now, that we have heard both the matters on merits and shortly, we will be pronouncing the judgment after return to the Principal Bench, in the facts of these cases, in order to see that the college, the students, the Government and the public at large are not put to any inconvenience, we feel it appropriate to continue the interim order passed on the earlier occasions even for the current academic year. Accordingly, for the current academic year 2010-2011, the colleges are permitted to admit students to the full extent i.e., 500 and NRI quota for this year is fixed at 15%.
1596.

Ordered accordingly.

Sd./-
JUDGE

Sd./-
JUDGE



copy
i.h.i.
Assistant Registrar
High Court of Karnataka
Bangalore (162) XI

J.H.
THIS COPY
SERIAL
Stamp Office 14/6/10
High Court of Karnataka
Bangalore



- 1) The date on which the application was made 14/6/10
- 2) The date on which charges were paid. Charge, if any, are called for.....
- 3) The date on which the charges were paid. Charge, if any, are called for.....
- 4) The date on which the charges were paid. Charge, if any, are called for.....
- 5) The date on which the charges were paid. Charge, if any, are called for.....
- 6) The date on which the charges were paid. Charge, if any, are called for.....
- 7) The date on which the charges were paid. Charge, if any, are called for.....
- 8) The date on which the charges were paid. Charge, if any, are called for.....

14/6/10

KASTURBA MEDICAL COLLEGE, MANIPAL

CLINICAL/DRUG TRIALS

GRANT RECEIVED DURING THE PERIOD FROM 01/04/2006 TO 31/03/2007

SL.NO.	TRIAL/PROJECT NAME	NAME OF THE GRANTOR	PRINCIPAL INVESTIGATOR	OPERATING (AMOUNT)
1	ASENAPINE -SCHIZOPHRENIA	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	277,135.50
2	ASTRA ZENKA REASSURE I STUDY	MANIPAL ACUNOVA LTD.	DR PSVN SHARMA	33,981.00
3	ATLAS CANCER IN INDIA	QUINTILES INDIA PVT.LTD.	DR SUDHA BHAT	35,000.00
4	BIFEPRUNOX EXTN STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	25,409.00
5	CLINIGEN-ACUNOVA PROJECT	MANIPAL ACUNOVA LTD.		444,058.00
6	COPPER VESSEL PROJECT	MR.ARUN DUGGAL	DR K L BAIRY	128,000.00
7	DIABETIC NEPHROLOGY	MANIPAL ACUNOVA LTD.	DR RAVENDRA PRABHU	4,438.00
8	DIABETIC NEPHROPATHY	MANIPAL ACUNOVA LTD.	DR RAVINDRA PRABHU	43,157.00
9	DOV ACT PROJECT	SUVEN LIFE SCIENCE LTD	DR SRIPATHI RAO	36,066.00
10	DOV/ACT PROJECT	ASIAN CLINICAL TRIALS LTD.	DR SRIPATHI RAO	204,156.00
11	FULFORD(INDIA)LTD PROJECT	CHRISTIAN MEDICAL COLLEGE.VEL.	DR P SUGANDHI RAO	20,000.00
12	HERMES STUDY(28130)	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	131,610.00
13	HETERODRUGS TRIAL	HETERO DRUGS LTD.	DR PINAKINI	37,756.00
14	HOME BASED REHABILITATION PROGRAMME	MOHAN BHANDARKAR	DR P S V N SHARMA	200,000.00
15	ICON C V METAGLIDASEN	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYASAGAR	101,941.00
16	ICON CV 181038	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYASAGAR	71,095.00
17	IMMUWIN STUDY	BAL PHARMA LTD,BI.ORE	M S KAMATH	89,670.00
18	J & J VALCADE	MANIPAL ACUNOVA LTD.	DR M S VIDYASAGAR	37,776.00
19	KARNATAKA STATE BLOOD TRANSFUSION COUNC	KSBTC,BANGALORE	DR SUDHA BHAT	15,000.00
20	LAMBDA TRIAL	LAMDA THERAPEUTIC RESEARCH L	DR GOWRINATH	38,909.00
21	LAMBDA XM 01	MANIPAL ACUNOVA LTD.	DR VADIRAJ	50,970.00
22	LUNDBECK STUDY	LUNDBECK INDIA PVT.LTD.	DR PSVN SHARMA	311,146.00
23	MODEL INJECTION CENTRE PROJECT	MICS,NEWDELHI	DR PAWAN KUMAR	99,000.00
24	MODEL INJECTION CENTRE PROJECT	AIIMS,NEWDELHI	DR PAWAN KUMAR	9,500.00
25	NOVARTIS -HIPERTENSION	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYASAGAR	155,580.00
26	NOVARTIS II-HYPERTENSION TRIAL	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYASAGAR	103,055.00
27	OMNICARE ASTAMA	MANIPAL ACUNOVA LTD.	DR GOWRINATH	407,318.00
28	PFIZER ASENAPINE STUDY	PFIZER PVT.LTD.	DR PSVN SHARMA	232,375.00
29	PHILIPHS ORAL CANCER PROJECT	PHILIPHS ELECTRONICS INDIA LTD	DR SANTOSH	2,439,670.00
30	PSORIASIS CLINIAL TRIAL	CLINWORLD PVT LTD, MUMBAI	DR M S KAMATH	125,743.00
31	QUETIAPINE PRINCESS STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	195,850.00
32	QUINTILES -DOCETAXEL	MANIPAL ACUNOVA LTD.	DR JOSEPH THOMAS	40,776.00
33	RANBAXY/TAMSULOSINR TRIAL	RANBAXY LABORATORIES LTD	DR SASHIDHARAN	1,944.00
34	RAXIT/PMS/2004-11	RANBAXY LABORATORIES LTD	DR PSVN SHARMA	7,928.00
35	RIS BIP 302 STUDY	OMNICARE CLINICAL RESEARCH	DR PSVN SHARMA	28,000.00

36	RIS BIP-302 STUDY	OMNICARE CLINICAL RESEARCH	DR PSVN SHARMA	458,355.00
37	SIRO STUDY	BRISTOL-MYERS SQUIBB INDIA PVT	DR PSVN SHARMA	17,678.80
38	SPARCLE STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	117,307.23
39	SPARCLE STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	17,088.00
40	SPARCLE STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	20,469.00
41	TPL- ATORVASTATIN-PMS PROJECT	TORRENT PHARMACEUTICALS	DR KAVITHA SARAVU	8,389.00
42	VANDA STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	553,856.80
43	VANDA STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	16,209.00
44	VANDA STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	18,534.00
45	VANDA STUDY	QUINTILES INDIA PVT.LTD.	DR PSVN SHARMA	40,190.00
46	WYETH STUDY	WYETH PHARMACEUTICALS LTD.	DR PSVN SHARMA	96,540.00
47	PHILIPHS -MAHE ORAL CANCER PROJECT	PHILIPHS ELECTRONICS INDIA LTD	DR.SANTHOSH	7,459,488.00
	TOTAL	TOTAL		15,008,117.33

KASTURBA MEDICAL COLLEGE, MANIPAL

CLINICAL/DRUG TRIALS

GRANT RECEIVED DURING THE PERIOD FROM 01/04/2007 TO 31/03/2008

SI.NO.	TRIAL/PROJECT NAME	NAME OF THE GRANTOR	PRINCIPAL INVESTIGATOR	OPERATING (AMOUNT)
1	AMGEN-20060136	MANIPAL ACUNOVA	DR. VADHIRAJ	75,000.00
2	APEX ANIMAL STUDY	MANIPAL ACUNOVA LTD.	DR K L BAIRY	162,000.00
3	APEX ANIMAL STUDY	MANIPAL ACUNOVA LTD.	DR. K.L. BAIRY	90,000.00
4	APEX ANIMAL STUDY	MANIPAL ACUNOVA LTD.	DR. K.L. BAIRY	67,407.00
5	APEX HYPERTRIGY CERIDEMIA	MANIPAL ACUNOVA LTD.	DR. SUDHA VIDYASAGAR	63,000.00
6	APEX-HYPERTRIGY CERIDEMIA	MANIPAL ACUNOVA LTD.	DR. SUDHA VIDYASAGAR	63,000.00
7	BRISTOL IM101-108	MANIPAL ACUNOVA LTD	DR RAMACHANDRA	15,525.00
8	CLINICAL STUDY PROTOCOL PIX301	QUINTILES INDIA PVT LTD	DR. DONALD FERNANDES	12,154.00
9	CLINIGENE H-R3	MANIPAL ACUNOVA LTD	DR M.S VIDYASAGAR	38,304.90
10	CLINIGENE HR-3	MANIPAL ACUNOVA LTD	DR M S VIDYASAGAR	100,335.60
11	COLLABORATIVE RESEARCH ON STEM CELLS	STEMPEUTICS RESEARCH PVT LTD	DR PRATAP KUMAR	1,000,000.00
12	CT/03-06	LAMBDA THERAPEUTIC RESEARCH LTD	DR GOWRINATH	18,000.00
13	CT/06/06: PERSISTENT MODERATE ASTHMA	OMNICARE CLINICAL RESEARCH INDIA PVT LTD	DR. K. GOWRINATH	31,034.00
14	CT/06-06	OMNICARE CLINICAL RESEARCH INDIA PVT LTD	DR K L BAIRY	22,168.00
15	DIABITIC NEPHROPATHY	MANIPAL ACUNOVA LTD.	DR RAVIDRA PRABHU	32,289.30
16	ELI LILLY DEPRESSION STUDY	QUINTILES INDIA PVT LTD	DR PSVN SHARMA	253,582.00
17	ELI LILLY DEPRESSION STUDY	QUINTILES INDIA PVT LTD	DR. P. S. V. N. SHARMA	64,629.00
18	ELI LILLY DEPRESSION STUDY	QUINTILES INDIA PVT LTD	DR. P. S. V. N. SHARMA	14,128.00
19	ELI LILLY DEPRESSION STUDY	QUINTILES INDIA PVT LTD	DR. P. S. V. N. SHARMA	84,946.00
20	EPROSARTAN CLINICAL TRIAL	HETERO DRUGS LIMITED	DR. VASUDHA DEVI	53,202.00
21	FULFORD PROJECT	CMC VELLORE ASSOCIATION	DR SUGANDHI RAO	30,000.00
22	FULFORD PROJECT	CMC VELLORE ASSOCIATION	DR SUGANDHI RAO	10,000.00
23	ICON CV METAGLIDISEN	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYA SAGAR	21,707.00
24	ICON METAGLIDISEN	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYASAGAR	26,300.70
25	ICON-SAXAGLIPTIN	MANIPAL ACUNOVA LTD.	DR. SUDHA VIDYASAGAR	19,318.00
26	ICON-SEXAGLIPTIN	MANIPAL ACUNOVA LTD.	DR. SUDHA VIDYASAGAR	45,000.00
27	ICON-SEXAGLIPTION	MANIPAL ACUNOVA LTD.	DR. SUDHA VIDYASAGAR	82,598.00
28	IMMUVIN CLINICAL TRAIL	BAL PHARMA LTD.	DR. M.S. KAMATH. MD(Ayu)	95,000.00
29	INDIA SENTRY FULFORD PROJECT	C M C VELLORE ASSOCIATION	DR. P SUGANDHI RAO	20,000.00
30	BELANJE SANJEEVA HEGDE PROJECT	BELANJE SANJEEVA HEGDE TRUST	DR. VEENA KAMATH	100,000.00
31	LUND BECK STUDY	LUNDBECK INDIA PVT. LTD.	DR PSVN SHARMA	169,226.00
32	LUNDBECK STUDY	LUNDBECK INDIA PVT LTD	DR PSVN SHARMA	54,581.00
33	LUNDBECK STUDY	LUNDBECK INDIA PVT LTD	DR. P. S. V. N. SHARMA	5,975.00
34	MODEL INJECTION CENTRE PROJECT	ALL INDIA INSTITUTE OF MEDICAL SCIENCES	DR PAWAN KUMAR	26,000.00
35	MODEL INJECTION CENTRE PROJECT	INDIA CLINICAL EPIDEMIOLOGY NETWORK	DR PSVN SHARMA	25,000.00
36	NOVARTIS HYPERTENSION	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYA SAGAR	75,710.70
37	NOVARTIS HYPERTENSION	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYASAGAR	207,211.50
38	NOVARTIS TRIAL II	MANIPAL ACUNOVA LTD.	DR SUDHA VIDYASAGAR	27,655.50
39	NOVARTIS-HYPERTENSION	MANIPAL ACUNOVA LTD.	DR. SUDHA VIDYASAGAR	65,761.00
40	PFIZER ASENAPINE STUDY	PFIZER PVT LTD	DR PSVN SHARMA	274,750.00
41	PFIZER ASENAPINE STUDY	PFIZER PVT LTD	DR PSVN SHARMA	140,080.05

KASTURBA MEDICAL COLLEGE,MANIPAL

CLINICAL/DRUG TRIALS

GRANT RECEIVED DURING THE PERIOD FROM 01/04/08 TO 31/03/09

SL#	TRIAL/PROJECT NAME	NAME OF GRANTOR	PRINCIPAL INVESTIGATOR	OPERATING AMOUNT
1	ACT TR02-107	MANIPAL ACUNOVA LTD.	DR.K GOWRINATH	22,700.00
2	APEX ANIMAL STUDY	MANIPAL ACUNOVA LTD.	DR. K L BAIRY	11,406.00
3	BRISTOL IM101-084	MANIPAL ACUNOVA LTD.	DR.GANESH PAI	16,361.00
4	CA-184-041	MANIPAL ACUNOVA LTD.	DR.JOSEPH THOMAS	26,601.00
5	CLINICAL COMPETENCY DEVELOPMENT PROJECT	PHILIPS ELECTRONICS INDIA LTD.	DR. V R K RAO	110,837.00
6	CP/02/07	CIPLA LTD.	DR.K GOWRINATH	21,630.00
7	CT/04/07 STUDY	MANIPAL ACUNOVA LTD.	DR.K GOWRINATH	22,500.00
8	DSP-SCHIZOPHRENIA STUDY	QUINTILES RESEARCH (INDIA) PVT.LTD.	DR.P S V N SHARMA	63,651.00
9	DSP-SCHIZOPHRENIA STUDY	QUINTILES RESEARCH (INDIA) PVT.LTD.	DR.P S V N SHARMA	207,960.00
10	DSP-SCHIZOPHRENIA STUDY	QUINTILES RESEARCH (INDIA) PVT.LTD.	DR.P S V N SHARMA	18,084.00
11	DSP-SCHIZOPHRENIA STUDY	QUINTILES RESEARCH (INDIA) PVT.LTD.	DR.P S V N SHARMA	44,850.00
12	ELI LILLY DEPRESSION STUDY	QUINTILES INDIA PVT.LTD.	DR.P S V N SHARMA	22,156.00
13	ELI LILLY DEPRESSION STUDY	QUINTILES INDIA PVT.LTD.	DR.P S V N SHARMA	3,000.00
14	ELI LILLY S103	MANIPAL ACUNOVA LTD.	DR.M S VIDYASAGAR	35,000.00
15	ELI LILLY S103	MANIPAL ACUNOVA LTD.	DR.M S VIDYASAGAR	35,000.00
16	FOREST SCHIZOPHRENIA STUDY	QUINTILES RESEARCH (INDIA) PVT.LTD.	DR.P S V N SHARMA	22,425.00
17	FOREST SCHIZOPHRENIA STUDY	QUINTILES RESEARCH (INDIA) PVT.LTD.	DR.P S V N SHARMA	206,445.00
18	GLK 606 STUDY	SIRO CLINPHARM PVT.LTD.	DR.BALACHANDARAN	13,455.00
19	GLK 606 STUDY	SIRO CLINPHARM PVT.LTD.	DR.BALACHANDRAN	41,800.00
20	GOITRE RESURVEY PROJECT	JT.DIRECTOR, DIRECTORATE OF HEALTH & FAMILY WELFARE SERVICES,BANGALORE	DR.PAWAN KUMAR	100,000.00
21	ICON CA -184-041	MANIPAL ACUNOVA LTD.	DR.JOSEPH THOMAS	44,883.00
22	ICON METAGLIDISEN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	115,131.00
23	ICON METAGLIDISEN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	50,000.00
24	ICON METAGLIDISEN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	14,034.00
25	ICON METAGLIDISEN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	165,903.00
26	ICON METAGLIDISEN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	14,000.00
27	ICON METAGLIDISEN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	50,000.00
28	ICON SEXAGLIPTIN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	21,617.00
29	ICON SEXAGLIPTIN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	70,000.00
30	ICON SEXAGLIPTIN	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	47,943.00
31	IMMUNOJ 08	CHAITANYA PHARMACEUTICALS	DR.SUDHA VIDYASAGAR	70,000.00

69	QUINTILES DORINI2002	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	40,903.00
70	QUINTILES DORINI2002	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	50,000.00
71	QUINTILES FASLODEX	MANIPAL ACUNOVA LTD.	DR.JOSEPH THOMAS	10,541.00
72	QUINTILES WSA-CS-004	MANIPAL ACUNOVA LTD.	DR.DIPAK RANJAN NAYAK	100,000.00
73	QUINTILES WSA-CS-008	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	49,746.00
74	RO76477-SCA-3001	QUINTILES INDIA PVT.LTD.	DR.P S V N SHARMA	47,720.00
75	SIRO 1218.16	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	15,027.00
76	SIRO 1218.16	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	50,000.00
77	SIRO 1218.17	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	71,760.00
78	SIRO 527.51	MANIPAL ACUNOVA LTD.	DR.PADMARAJ HEGDE	59,201.00
79	SIRO BI.527.51	MANIPAL ACUNOVA LTD.	DR.PADMARAJ HEGDE	20,000.00
80	SIRO BI.527.51	MANIPAL ACUNOVA LTD.	DR.PADMARAJ HEGDE	35,000.00
81	SIRO STUDY	BRISTOL-MYERS SQUIBB INDIA PVT.LTD.	DR.P S V N SHARMA	20,795.20
82	SND 103288 STUDY	GLAXOSMITHKLINE PHARMACEUTICALS LTD.	DR.P S V N SHARMA	300,445.00
83	SND 103288 STUDY	GLAXOSMITHKLINE PHARMACEUTICALS LTD.	DR.P S V N SHARMA	91,099.00
84	WSA-CS-004-DIPAK	MANIPAL ACUNOVA LTD.	DR.DIPAK RANJAN NAYAK	65,000.00
85	XTL B07-001	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	100,000.00
86	XTL B07-001	MANIPAL ACUNOVA LTD.	DR.SUDHA VIDYASAGAR	100,000.00
TOTAL				4,994,374.20

KASTURBHA MEDICAL COLLEGE,MANIPAL

GRANT RECEIVED FOR CLINICAL TRIALS DURING THE YEAR 2009 - 2010

SL	TRIAL/PROJECT NAME	NAME OF GRANTOR	PRINCIPAL INVESTIGATOR	AMOUNT RECEIVED	DATE OF RECEIPTS
1	RUPATADINE + MONTELUKAST	Heterodrugs	DR.Suresh Pillai	53,202.00	13.04.2009
2	DSP-SCHIZOPHRENIA STUDY	Quintiles Research (India) PVT LTD.	DR.P S V N Sharma	401,712.00	15.04.2009
3	CHRONIC DISEASE MANAGEMENT	Intel Technology India .PVT LTD	DR.Raviraj Acharya	310,345.00	11.04.2009
4	CMT-NA-RA/CMS/DRL-08	Manipal Acunova LTD	DR.Janardhana Aithal	10,000.00	09.05.2009
5	FOREST SCHIZOPHRENIA STUDY	Quintiles Research (India) PVT.LTD.	DR.P S V N Sharma	143,645.00	09.05.2009
6	EVALUATION OF MSMS-PHASE 2	Intel Technology India .PVT LTD	DR.Raviraj Acharya	1,160,000.00	29.04.2009
7	MALARIA PROJECT -PHASE 2	Philips Electron India Limited	DR.Raviraj Acharya	107,125.00	16.05.2009
8	SIRO BI.527.51	Manipal Acunova LTD	Dr.Padmaraj Hegde	25,000.00	27.05.2009
9	CA-184-041	Manipal Acunova LTD	Dr.Joseph Thomas	238,572.00	27.05.2009
10	QUINTILES C0524T18	Manipal Acunova LTD	DR.Ganesh Kamath	17,940.00	27.05.2009
11	BRISTOL IM101-108	Manipal Acunova LTD	DR.Ramachandra	10,392.00	27.05.2009
12	NOVARTIS CSPP100A2340	Manipal Acunova LTD	DR.Padmakumar	29,048.00	27.05.2009
13	PPD SL007	Manipal Acunova LTD	Dr.Mukhyaprana Prabhu	29,048.00	27.05.2009
14	SIRO BI.527.51	Manipal Acunova Ltd.	Dr.Padmaraj Hegde	200,000.00	18.06.2009
15	BELANJE SANJEEVA HEGDE PROJECT	Janssen-Cilag pharmaceuticals	Dr.Veena Kamath	110,000.00	12.06.2009
16	SIRO BI.527.51	Manipal Acunova ltd.	Dr.Padmaraj Hegde	29,788.00	18.06.2009
17	PPD SL007	Manipal Acunova ltd.	Dr.Mukhyaprana Prabhu	6,420.00	18.06.2009
18	WSA-CS-004	Manipal Acunova ltd.	Dr.Dipak Ranjan Nayak	127,966.00	18.06.2009
19	ACT TR02-107	Manipal Acunova ltd.	Dr.K Gowrinath	30,826.00	18.06.2009
20	SIRO BI.527.66	Manipal Acunova ltd.	Dr.Padmaraj Hegde	5,000.00	18.06.2009
21	DSP-SCHIZOPHRENIA STUDY	Quintiles Research (India) pvt.ltd.	Dr.P S V N Sharma	131,515.00	19.06.2009
22	PROTOCOL A1891005	Pfizer Limited	Dr.Chiranjay Mukhopadhyay	171,576.45	02.07.2009
23	RUPATADINE +MONTELUKAST	Hetero Drugs Limited	Dr.Vasudha Devi	44,335.00	14.07.2009
24	PPD004	Manipal Acunova Limited	Dr.Sudha Vidyasagar	100,000.00	14.07.2009
25	PPD SL0007	Manipal Acunova Limited	Dr.Mukhyaprana Prabhu	100,000.00	14.07.2009
26	SIRO 1218.18	Manipal Acunova Limited	Dr.Sudha Vidyasagar	100,000.00	14.07.2009
27	GLK 803 STUDY	Siro Clinpharm Pvt.Ltd.	Dr.C Balachandran	44,335.00	17.07.2009
28	VIROLOGY LAB-AVIAN INFLUENZA	National Institute of Communicable Diseases	Dr.Arun Kumar	758,000.00	07.08.2009
29	DSP-SCHIZOPHRENIA STUDY	Quintiles Research (India) Pvt.Ltd.	Dr.P S V N Sharma	61,289.00	20.08.2009
30	WSA-CS-004	Manipal Acunova Ltd.	Dr.Dipak Ranjan Nayak	117,454.00	29.08.2009
31	SIRO 1218.18	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	100,000.00	29/08/2009
32	SIRO 1218.40	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	71,760.00	29/08/2009
33	DSP SCHIZOPHRENIA STUDY	Quintiles Research (India) Pvt.Ltd.	Dr.P S V N Sharma	6,384.00	08.09.2009
34	FOREST SCHIZOPHRENIA STUDY	Quintiles Research (India) Pvt.Ltd.	Dr.P S V N Sharma	378,266.00	11.09.2009
35	LORNOXICAM+EPERISONE IN CERVICAL	Hetero Drugs Limited.	Dr.Vasudha Devi	53,202.00	12.09.2009
36	SIRO 1218.46	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	10,000.00	12.09.2009
37	ADULT ACUTE MANIA STUDY	Quintiles Research (India) Pvt.Ltd.	Dr.P S V N Sharma	80,295.00	16.09.2009
38	PROTOCOL A1891005	Pfizer Limited	Dr.Chiranjay Mukhopadhyay	101,970.00	07.10.2009
39	BELANJE SANJEEVA HEGDE PROJECT	Belanje Sanjeeva Hegde Trust	Dr.Veena Kamath	100,000.00	09.10.2009
40	DSP SCHIZOPHRENIA STUDY	Quintiles Research (India) Pvt.Ltd.	Dr.P S V N Sharma	26,814.00	10.10.2009
41	ASENAPINE BIPOLAR STUDY	Quintiles Research (India) Pvt.Ltd.	Dr.P S V N Sharma	25,271.00	10.10.2009
42	J & J VELCADE	Manipal Acunova Ltd.	Dr.M S Vidyasagar	38,143.00	14.10.2009
43	QUINTILES PO4230	Manipal Acunova Ltd.	Dr.Gowrinath	69,321.00	14.10.2009

44	ACT TR02-107	Manipal Acunova Ltd.	Dr.Gowrinath	124,220.00	14.10.2009
45	CMT/NA/RA/CMS/DRL08	Manipal Acunova Ltd.	Dr.Janardhan Aithal	58,107.00	14.10.2009
46	CMT/NA/OA/CMS/DRL08	Manipal Acunova Ltd.	Dr.Janardhan Aithal	82,801.00	14.10.2009
47	PPD001	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	128,214.00	14.10.2009
48	PPD012	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	79,596.00	14.10.2009
49	PPD SL007	Manipal Acunova Ltd.	Dr.Mukhyaprana Prabhu	115,247.00	14.10.2009
50	QUINTILES WSA-CS-008	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	29,993.00	14.10.2009
51	QUINTILES FASLODEX	Manipal Acunova Ltd.	Dr.Joseph Thomas	24,114.00	14.10.2009
52	QUINTILES DOCETAXEL	Manipal Acunova Ltd.	Dr.Joseph Thomas	22,328.00	14.10.2009
53	CA-184-041	Manipal Acunova Ltd.	Dr.Joseph Thomas	104,113.00	14.10.2009
54	NOVARTIS CSPP100A2110	Manipal Acunova Ltd.	Dr.Padma Kumar	8,931.00	14.10.2009
55	J & J VELCADE	Manipal Acunova Ltd.	Dr.M S Vidyasagar	24,433.00	16.11.2009
56	PPD001	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	29,384.00	16.11.2009
57	PPD012	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	27,298.00	16.11.2009
58	ELI LILLY S103	Manipal Acunova Ltd.	Dr.M S Vidyasagar	33,663.00	16.11.2009
59	SIRO BI 1356	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	23,456.00	16.11.2009
60	NOVARTIS CSPP100A2340	Manipal Acunova Ltd.	DR.Padma Kumar	64,782.00	16.11.2009
61	PPD CV-185056	Manipal Acunova Ltd.	DR.Ganesh Kamath	5,000.00	16.11.2009
62	CLINICAL COMPETENCY DEVELOPMENT	Philips Electronics India Ltd.	DR.V R K Rao	112,500.00	13.11.2009
63	CT/03/06	Lambda Therapeutic Research LTD.	DR.Ashwini Kumar Mohapatra	16,900.00	08.12.2009
64	SIRO BI.527.66	Manipal Acunova Ltd.	DR.PADMARAJ HEGDE	137,117.00	17.12.2009
65	SIRO 1218.16	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	57,795.00	17.12.2009
66	GLK 806 STUDY	Siro Clinpharm PVT.LTD.	DR.Balachandra	13,767.00	17.12.2009
67	PROTOCOL#A1891005	Pfizer Limited	DR.Chiranjay mukhopadya	75,240.00	21.12.2009
68	PPD004	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	68,600.00	09.01.2010
69	XTL B07-001	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	98,000.00	09.01.2010
70	ICON CA-184-041	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	49,000.00	09.01.2010
71	QUINTILES DORIINI2002	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	43,171.00	09.01.2010
72	QUINTILES C0524T17	Manipal Acunova Ltd.	Dr.Ganesh Pal	30,245.00	09.01.2010
73	SIRO 1218.46	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	2,450.00	09.01.2010
74	NOVARTIS CSPP100F2301	Manipal Acunova Ltd.	Dr.Padma Kumar	980.00	09.01.2010
75	QUINTILES FASLODEX	Manipal Acunova Ltd.	Dr.Joseph Thomas	5,390.00	09.01.2010
76	PFIZER A0081096	Manipal Acunova Ltd.	Dr.S N Rao	9,800.00	13/01/2010
77	ADULT ACUTE MANIA STUDY	Quintiles Research (India) Pvt.Ltd.	Dr.P S V N Sharma	5,100.00	19/01/2010
78	ANIMAL STUDY 01/09-10	Manipal Acunova Ltd.	Prakash P Y	49,000.00	02.02.2010
79	ANIMAL STUDY 02/09/10	Manipal Acunova Ltd.	Dr.Shashidhar V	49,000.00	02.02.2010
80	BRISTOL IM101-084	Manipal Acunova Ltd.	Dr.Ganesh Pal	39,200.00	02.02.2010
81	RA/CMS/DRL	Manipal Acunova Ltd.	Dr.Janardhan Aital	29,400.00	02.02.2010
82	OA/CMS/DRL	Manipal Acunova Ltd.	Dr.Janardhan Aital	29,400.00	02.02.2010
83	RA/CMS/DRL	Manipal Acunova Ltd.	Dr.Janardhan Aital	14,700.00	19.02.2010
84	OA/CMS/DRL	Manipal Acunova Ltd.	Dr.Janardhan Aital	14,700.00	19.02.2010
85	QUINTILES C0524T17	Manipal Acunova Ltd.	Dr.Ganesh Pal	39,961.00	19.02.2010
86	WSA-CS-008	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	6,329.00	19.02.2010
87	PPO004	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	29,400.00	19.02.2010
88	WSA-CS-004	Manipal Acunova Ltd.	Dr.Deepak Ranjan Nayak	49,000.00	19.02.2010
89	PPD SL007	Manipal Acunova Ltd.	Dr.Mukhyaprana Prabhu	132,113.00	19.02.2010

90	Novartis CSPP100A2110	Manipal Acunova Ltd.	Dr.Padma Kumar	68,600.00	19.02.2010
91	Quintiles DORIINI2002	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	18,648.00	19.02.2010
92	Novartis CLCZ696B2214	Manipal Acunova Ltd.	Dr.Padma Kumar	29,400.00	19.02.2010
93	BELLANJE SANJEEVA HEGDE PROJECT	Johnson & Johnson limited	Dr.Veena kamath	99,960.00	22.02.2010
94	FOREST SCHIZOPHRENIA STUDY	Quintiles Research (India) Pvt.Ltd.	DR.P S V N Sharma	84,375.00	08.03.2010
95	FOREST SCHIZOPHRENIA STUDY	Quintiles Research (India) Pvt.Ltd.	DR.P S V N Sharma	63,864.00	08.03.2010
96	ADULT ACUTE MANIA STUDY	Quintiles Research (India) Pvt.Ltd.	DR.P S V N Sharma	26,501.00	08.03.2010
97	RA/CMS/DRL	Manipal Acunova Ltd.	Dr.Janardhan Aithal	15,238.00	08.03.2010
98	OA/CMS/DRL	Manipal Acunova Ltd.	Dr.Janardhan Aithal	29,557.00	08.03.2010
99	PPD004	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	98,000.00	08.03.2010
100	WSA-CS-004	Manipal Acunova Ltd.	Dr.Dipak Ranjan Nayak	55,433.00	08.03.2010
101	XTL B07-001	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	98,000.00	08.03.2010
102	BURN WOUND HEALING STUDY	Manipal Acunova Ltd.	Dr.K L Bairy	49,000.00	08.03.2010
103	MPLPHADER/001/2010	Manipal Acunova Ltd.	Dr.Shruthakeerthi	49,000.00	08.03.2010
104	MALARIA PROJECT-PHASE 2	Philips Electronics India Ltd.	Dr.Raviraj Acharya	113,895.00	02.03.2010
105	APEX HYPERTRIGYCIDEMIA	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	30,000.00	22.03.2010
106	SIRO 1218.17	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	49,000.00	30.03.2010
107	WSA-CS-004	Manipal Acunova Ltd.	Dr.Dipak Ranjan Nayak	10,760.00	30.03.2010
108	QUINTILES DORIINI2002	Manipal Acunova Ltd.	Dr.Sudha Vidyasagar	18,291.00	30.03.2010
109	NOVARTIS CSPP100A2340	Manipal Acunova Ltd.	DR.Padma Kumar	20,856.00	30.03.2010
110	NOVARTIS CSPP100F2301	Manipal Acunova Ltd.	DR.Padma Kumar	68,537.00	30.03.2010
111	APEX ANIMAL STUDY	Manipal Acunova Ltd.	Dr.K L Bairy	49,000.00	30.03.2010
112	CLINIGENE HR-3	Manipal Acunova Ltd.	Dr.M S Vidyasagar	76,725.00	30.03.2010
		TOTAL		9,132,337.45	

ENCLOSURE 2

KMC MANIPAL-RESEARCH GRANTS
Grants received for the period from 01.04.2006 to 31.03.2007

Name of the research project	Name of Grantor	Principal Investigator	Amount Approved	Duration of the project		Amount received		Date of receipt
				Start	End	Capital	Operating	
ICMR -Dr Satish Rao	Indian Council of Medical Research	Dr Satish Rao	445,166.00	20.04.2006	19.04.2009	-	222,583.00	02.05.2006
ICMR-Dr Jacob Kurien	Indian Council of Medical Research	Dr Jacob Kurien	554,981.00	31.01.2005	31.01.2007	-	222,582.00	01.02.2007
ICMR-Dr Benjamin Joseph	Indian Council of Medical Research	Dr Benjamin Joseph	204,645.00	04.02.2006	03.02.2009	-	100,133.00	12.12.2006
						-	156,766.00	23.01.2007
ICMR-Dr M S Vdyasagar	Indian Council of Medical Research	Dr M S Vdyasagar	1,101,800.00	01.03.2004	28.02.2007	-	131,921.00	01.08.2006
ICMR-Dr Satish Kumar Adiga	Indian Council of Medical Research	Dr Satish Kumar Adiga	340,312.00	02.05.2006	01.05.2009	-	25,000.00	18.09.2006
						-	183,500.00	09.02.2007
UGC-Dr Mamatha Ballal	University Grants Commission	Dr Mamatha Ballal	100,000.00	06.06.2005	05.06.2007	-	170,156.00	28.12.2006
LSRB-Dr G C Jagetia	Life Sciences Research Board Department of Atomic Energy, Board of Research in Nuclear Sciences	Dr G C Jagetia	550,620.00	11.07.2006	10.07.2007	-	22,400.00	09.02.2007
DAE/BRNS - Dr Unnikrishnan	Indian Council of Medical Research(Fellowship)	Dr M K Unnikrishnan	1,590,713.00	12.03.2004	31.03.2007	-	550,620.00	18.07.2006
ICMRF-Mr Mallikarjun Rao KVt	Indian Council of Medical Research(Fellowship)	Mr Mallikarjun Rao KVN	182,250.00	02.11.2005	30.04.2007	-	528,500.00	25.01.2007
						-	60,750.00	25.07.2006
ICMRF-Mr Dinesh Upadhya	Indian Council of Medical Research(Fellowship)	Mr Dinesh Upadhya	85,899.00	17.07.2006	31.03.2007	-	60,750.00	31.03.2007
						-	55,524.00	10.10.2006
ICMRF-Mr M Balachandra Rao Naidu	Indian Council of Medical Research(Fellowship)	Mr M Balachandra Rao Naidu	139,600.00	01.08.2006	31.01.2007	-	30,375.00	31.03.2007
						-	69,800.00	29.09.2006
ICMRF-Mr Ponemone Venkatesh Christian Concerned Mission- Mr Venkatesh P	Indian Council of Medical Research(Fellowship) Christian Concerned Mission	Mr Ponemone Venkatesh Mr Venkatesh P	279,200.00 330,000.00	01.11.2004 11.03.2002	31.10.2006 11.03.2005	- -	69,800.00 90,000.00	31.03.2007 06.07.2006
						-	69,800.00	18.07.2006
Gopikrishna Industries Project -Mr Mallikarjun Rao KVN	Gopikrishna Industries Project Department of Atomic Energy, Board of Research in Nuclear Sciences	Mr Mallikarjun Rao KVN	330,000.00	07.06.2002	06.06.2005	-	50,000.00	02.05.2006
DAE/BRNS-Dr Satyamoorthy		Dr Satyamoorthy	2,229,250.00	03.02.2007	02.02.2010	400,000.00	621,150.00	07.02.2007
				Total		400,000.00	3,662,266.00	
				Grand Total			4,062,266.00	

MAHE-RESEARCH GRANTS
Grants received for the period from 01.04.2006 to 31.03.2007

Name of the research project	Name of Grantor	Principal Investigator	Amount Approved	Duration of the project	Amount received		Date of receipt
					Capital	Operating	
DAE/BRNS -Dr. M S Vidyasagar	Department of Atomic Energy, Board of Research in Nuclear Sciences	Dr. M S Vidyasagar	956,559.00	01.02.2004 to 31.03.2007	-	304,669.00	16.10.2006
DST-Dr Santhosh C	Ministry of Science & Technology, Department of Science & Technology	Dr. Santhosh C	2,212,224.00	01.05.2004 to 31.04.2007	-	23,865.00	13.01.2007
DST-Dr Mohini Gupta	Ministry of Science & Technology	Dr. Mohini Gupta	864,000.00	01.01.2004 to 31.12.2006	-	250,000.00	27.02.2007
DBT-Dr K Satyamoorthy	Ministry of Science & Technology, Department of Biotechnology	Dr. K Satyamoorthy	4,770,000.00	25.02.2005 to 24.02.2008	-	288,000.00	19.04.2006
DBT-Dr P M Gopinath	Ministry of Science & Technology, Department of Biotechnology	Dr. P M Gopinath	1,620,000.00	01.05.2004 to 31.04.2007	-	200,000.00	24.11.2006
DBT-Dr Santhosh C	Ministry of Science & Technology, Department of Biotechnology	Dr. Santhosh C	5,260,000.00	25.10.2006 to 24.10.2009	4,020,000.00	890,000.00	09.10.2006
CSIR-Dr Gopinath P M	Council of Scientific and Industrial Research	Dr. Gopinath P M	470,333.00	14.02.2005 to 13.02.2008	-	261,000.00	28.12.2006
ICMR-Dr Satyamoorthy	Indian Council of Medical Research	Dr. Satyamoorthy	1,019,700.00	18.03.2006 to 17.03.2009	-	410,800.00	28.10.2006
CSIRF-Mr Satyajit Patra	Council of Scientific and Industrial Research (Fellowship)	Mr. Satyajit Patra	304,434.00	01.08.2004 to 30.09.2006	-	122,151.00	24.11.2006
CSIRF-Mr Chidananda M S	Council of Scientific and Industrial Research (Fellowship)	Mr. Chidananda M S	284,400.00	01.07.2004 to 31.08.2006	-	200,000.00	18.09.2006
				Total	4,020,000.00	3,129,094.00	32,775.00
				Grand Total		7,149,094.00	

KMC MANIPAL-RESEARCH GRANTS

Grants received for the period from 01.04.2007 to 31.03.2008

Name of the research project	Name of Grantor	Principal Investigator	Amount received
Anticancer and radiosensitizing effect of plumbagin and its structural analogues: a preclinical study	Indian Council of Medical Research	Dr Satish Rao (MLSC)	179,743.00
Development of laser spectroscopy therapy in Breast Malignancy	Indian Council of Medical Research	Dr Jacob Kurien	269,292.00
Comprehensive evaluation of structural and functional changes in the hip in Handigodu Syndrome	Indian Council of Medical Research	Dr Benjamin Joseph	201,273.00
Evaluation of the DNA damage in the cultured peripheral blood lymphocytes of head and neck and esophagus carcinomas as the predictor of response to radiotherapy	Indian Council of Medical Research	Dr M S Vidyasagar	352,421.00
Sperm DNA damage in male infertility and its on reproductive outcome	Indian Council of Medical Research	Dr Satish Kumar Adiga	382,954.00
Evaluation of wound healing properties of hesperidin in the artificially wounded mouse exposed to Gamma radiation	Indian Council of Medical Research(Fellowship)	Mr Mallikarjun Rao KVN	96,950.00
The influence of sperm DNA damage on reproductive outcome	Indian Council of Medical Research(Fellowship)	Mr Dinesh Upadhya	91,125.00
Micronuclei and Comet Assay as a tool for radiation Biodosimetry	Government of India, Atomic Energy regulatory Board	Dr G C Jagetia (MLSC)	262,015.00
Case-control study on the incidence of enteroaggregate escherichia coli and determination of different virulence marker genes among the isolates	Council of Scientific and Industrial Research, New Delhi	Dr Mamatha Ballal	585,732.00
Evaluation of multiplex PCR for early detection of MRSA directly from specimens	University Grants Commission	Dr Sugandhi Rao	28,000.00
Evaluation of the effect of topotecan in combination with radiation in cultured human fibroblasts	Indian Council of Medical Research	Dr G C Jagetia (MLSC)	29,652.00
Philips MAHE Oral Cancer Project	Philips Electronics India Ltd	Dr Santhosh C	2,439,670.00
Total			4,918,827.00

KMC MANIPAL-RESEARCH GRANTS

Grants received for the period from 01.04.2008 to 31.03.2009

Name of the research project	Name of Grantor	Principal Investigator	Amount Approved	Duration of the project	Amount received		Date of receipt
					Capital	Operating	
The influence of sperm DNA damage on reproductive outcome Preclinical Investigations in the Development of Radioprotectors from Flavonoid Enriched Fractions of <i>Coronopus Didymus</i> and <i>Pilea Microphylla</i> - A Free Radical - Mechanistic and Molecular Approach	Indian Council of Medical Research(Fellowship)	Dr Satish Kumar Adiga (Mr Dinesh Upadhyya)	207,399.00	17.07.2006 to 31.03.2008		30,375.00	16.04.2008
Case-control study on the incidence of enteroaggregative <i>Escherichia coli</i> and determination of different virulence marker genes among the isolates	Government of India, Department of Atomic Energy	Dr M K Unnikrishnan (MCOPS)	3,129,650.00	2007 to 2010	1,000,000.00	659,275.00	16.04.2008
The influence of sperm DNA damage on reproductive outcome Anticancer and radiosensitizing effect of plumbagin and its structural analogues : A preclinical study Effect of long term endosulfan exposure on male fertility Monitoring and supervision of ICDS scheme under Central Monitoring Unit Epigenetic modulations due to radiation effects	Council of Scientific and Industrial Research, New Delhi Indian Council of Medical Research(Fellowship) Indian Council of Medical Research Indian Council of Medical Research National Institute of Public cooperation and Child development Department of Atomic Energy Board of Research in Nuclear Sciences	Dr Mamatha Ballal Dr Satish Kumar Adiga (Mr Dinesh Upadhyya) Dr B S Satish Rao (MLSC) Dr Pratap Kumar Dr Pawan Kumar Dr Satyamoorthy (MLSC)	973,226.00 254,399.00 847,492.00 868,024.00 148,000.00 2,074,366.00	04.06.2005 to 03.06.2008 17.07.2006 to 30.06.2008 01.06.2006 to 31.05.2009 01.04.2003 to 15.07.2006 12.09.2008 to 11.09.2009 03.02.2007 to 02.02.2010		139,494.00 47,000.00 222,583.00 308,938.00 74,000.00 436,266.00	01.04.2008 23.06.2008 09.07.2008 09.07.2008 12.09.2008 15.09.2008
Case-control study on the incidence of enteroaggregative <i>Escherichia coli</i> and determination of different virulence marker genes among the isolates	Council of Scientific and Industrial Research, New Delhi	Dr Mamatha Ballal	1,194,846.00	04.06.2005 to 31.07.2008		137,620.00	14.10.2008
A study on nutritional status in patients with chronic pancreatitis	Indian Council of Medical Research, New Delhi	Dr C Ganesh Pai	100,000.00	01.09.2008 to 31.08.2009		100,000.00	23.10.2008

KMC MANIPAL-RESEARCH GRANTS

Grants received for the period from 01.04.2009 to 31.03.2010

Name of the research project	Name of Grantor	Principal Investigator	Amount Approved	Duration of the project	Amount received		Date of receipt
					Capital	Operating	
Anticancer and radiosensitizing effect of plumbagin and its structural analogues: A Preliminary study	Indian Council of Medical Research	Dr Satish Rao B S (MLSC)	1,687,986.00	01.06.2006 to 31.05.2009	-	307,198.00	11.05.2009
Anticancer and radiosensitizing effect of plumbagin and its structural analogues: A Preliminary study	Indian Council of Medical Research	Dr Satish Rao B S (MLSC)	1,687,986.00	01.06.2006 to 31.05.2009	-	37,500.00	28.05.2009
Anticancer and radiosensitizing effect of plumbagin and its structural analogues: A Preliminary study	Indian Council of Medical Research	Dr Satish Rao B S (MLSC)	1,687,986.00	01.06.2006 to 31.05.2009	-	188,600.00	17.06.2009
Effect of Low Level Helium-Neon (He-Ne) Laser Therapy in the Prevention and Treatment of Radiation Induced Mucositis in Head and Neck Cancer Patients-A Radomized Control Trail	Government of India, Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS)	Dr Donald J Fernandes	1,843,952.00	16.12.2008 to 15.12.2011	-	30,552.00	29.06.2009
Evaluation of sperm chromatin modification, sperm methylation errors and reproductive toxicity in radiation health workers.	Indian Council of Medical Research, New Delhi	Dr Satish Kumar Adiga	465,360.00	15.07.2009 to 14.07.2012	-	232,680.00	16.07.2009
Effect of Low Level Helium-Neon (He-Ne) Laser Therapy in the Prevention and Treatment of Radiation Induced Mucositis in Head and Neck Cancer Patients-A Radomized Control Trail	Government of India, Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS)	Dr Donald J Fernandes	1,564,517.00	16.12.2008 to 15.12.2011	-	28,665.00	25.07.2009

Effectiveness of Pranayama on cancer related fatigue among patients with breast cancer undergoing radiation therapy in Saibaba Cancer Centre, Kasturba Hospital, Manipal	Indian Council of Medical Research, New Delhi	Dr M S Vidyasagar	333,720.00	10.08.2009 to 09.08.2012	-	166,860.00	10.08.2009
Preclinical Investigations in the Development of Radioprotectors from Flavonoid Enriched Fractions of Coronopus Didymus and Pilea Microphylla - A Free Radical - Mechanistic and Molecular Approach.	Government of India, Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS)	Dr M K Unnikrishnan	3,327,256.00	16.04.2008 to 15.04.2011	-	94,406.00	18.08.2009
Preclinical Investigations in the Development of Radioprotectors from Flavonoid Enriched Fractions of Coronopus Didymus and Pilea Microphylla - A Free Radical - Mechanistic and Molecular Approach.	Government of India, Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS)	Dr M K Unnikrishnan	3,334,456.00	16.04.2008 to 15.04.2011	-	741,225.00	18.09.2009
Anticancer and radiosensitizing effect of plumbagin and its structural analogues: A Preclinical study.	Indian Council of Medical Research, New Delhi	Dr Satish Rao B S (MLSC)	2,101,986.00	01.06.2006 to 31.05.2010	-	207,000.00	17.11.2009
Financial assistance to attend International Conference	Government of India, Ministry of Science & Technology, Department of Science & Technology	Dr Laxmi Rao	53,086.00	Conference attended from 13.03.09 to 15.03.09	-	53,086.00	24.12.2009
Indo-German workshop on Predictive assays and innovative technology in radiotherapy in Manipal during 16th & 17th Jan. 2010	Indian Council of Medical Research	Dr M S Vidyasagar	392,750.00	Workshop during 16th & 17th	-	392,750.00	20.01.2010
Biology and Molecular Mechanisms of Melanocyte Keratinocyte Interaction and Pigmentation an Approach toward Therapeutic Implication for Vitiligo	Ministry of Science & Technology, Department of Biotechnology, New Delhi.	Dr Kumar MR Bhatt	1,859,000.00	11.12.2009 to 10.12.2012	284,000.00	516,000.00	25.01.2010

Evaluation of sperm chromatin modification, sperm methylation errors and reproductive toxicity in radiation health workers.	Indian Council of Medical Research, New Delhi	Dr Satish Kumar Adiga	465,360.00	15.07.2009 to 14.07.2012	-	232,680.00	30.01.2010
Anticancer and radiosensitizing effect of plumbagin and its structural analogues: A Preclinical study.	Indian Council of Medical Research, New Delhi	Dr Satish Rao B S (MLSC)	2,101,986.00	01.06.2006 to 31.05.2010	-	207,000.00	04.02.2010
Effectiveness of Pranayama on cancer related fatigue among patients with breast cancer undergoing radiation therapy in Saibaba Cancer Centre, Kasturba Hospital, Manipal	Indian Council of Medical Research, New Delhi	Dr M S Vidyasagar	305,292.00	10.08.2009 to 09.08.2012	-	138,432.00	18.02.2010
The influence of sperm DNA damage on reproductive outcome	Indian Council of Medical Research, New Delhi	Dr Satish Kumar Adiga (Fellowship - Mr Dinesh Upadhyaya)	513,970.00	17.07.2006 to 31.05.2009	-	160,087.00	03.03.2010
Monitoring and supervision of ICDS scheme under Central Monitoring Unit	National Institute of Public cooperation and Child development	Dr Pawan Kumar	148,000.00	12.09.2008 to 11.09.2009	-	74,000.00	25.03.2010
					284,000.00	3,808,721.00	

Total

4,092,721.00

Manipal College of Nursing, Manipal

1	There is a Professor of Nursing in each department except in medical surgical nursing. This post should be filled soon.	Posted ad. in the news paper and interview held. However, as there was no competitive faculty available, no body was selected. Fresh ads are being released for appointment.
2	Only three class rooms for B.Sc (N) programs instead of 4 class rooms	Provision for one more class room has been created in the same premises.
3	There are 5 laboratories. But these are small in space and with inadequate equipments for 100 students. For example, there are only 9 beds in fundamental of nursing lab.	Added two more beds in the Fundamentals of Nursing lab and now there are 11 beds. Similar efforts are made to provide adequate space and equipments to accommodate a higher capacity of students
4	Second floor of the building is taken by the hospital which should be returned to the college of nursing. All labs need to be expanded for 100 students and more equipment to be procured accordingly.	Second floor of the building has been handed over to college and Lab expansion is in progress.

Kasturba Medical College, Mangalore

1	<p>Hospital Services:</p> <p>OPD attendance on the day of inspection was 140,</p> <p>Casualty attendance was 25,</p> <p>No. of admissions was 64,</p> <p>Bed occupancy is about 63% which is well below as per MCI norms.</p> <p>Investigations like Radiological and laboratory are sufficient.</p>	<p>The data projected by the UGC team is on the lower side because they visited only one of the 3 hospitals, i.e., KMC Hospital, Attavar. The details of all the 3 hospitals are provided in the annexure.</p> <p>Refer Annexure – for data on Hospital services during 5.11.2009 & 6.11.2009</p> <p>As per the Universal practice, the OPD attendance is calculated from midnight of the previous night till midnight of the day in question.</p> <p>The OPD attendance on the day of inspection 06.11.2009 was 1558 (From midnight of 05.11.2010 till midnight of 06.11.2010)</p> <p>Casualty Attendance is 79 from three hospitals</p> <p>Number of Admissions is 99</p> <p>Bed Occupancy is 81% which is within the MCI norms</p> <p>Radiological and laboratory investigations are sufficient. (A total of 363 Nos. of Radiological Investigations and a total of 3237 Nos. of Laboratory Investigations have been conducted in the three Hospitals on 06.11.2009.) For data on 05.11.2010 and data on 06.11.2010, please refer the Annexure.</p>
2	<p>Clinical materials in terms of inpatient, OPD and laboratory including radiological investigations are few comparing 250 students intake.</p>	<p>The list of Clinical materials in terms of Inpatients, OPD and laboratory including radiological investigations is attached for references. (The support statements signed by appropriate Authorities of Hospitals are available.) These are more than sufficient for 250 students intake</p>

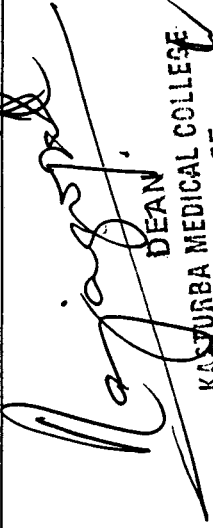
Annexure to UGC Observations

KASTURBA MEDICAL COLLEGE MANGALORE

Patients and Hospitals' data on 05 and 06 November 2009

#	Particulars	KMCH ATVR On		GOVT WDH On		GOVT LGH On		GOVT WDH On		GOVT LGH On		Total On																				
		05.11.2010	06.11.2010	05.11.2010	06.11.2010	05.11.2010	06.11.2010	05.11.2010	06.11.2010	05.11.2010	06.11.2010	05.11.2010	06.11.2010																			
01	OP	1007	1075	296	355	160	128					1463	1558																			
02	Casualty	25	26	50	53	--	--					75	79																			
03	IP	360	323	522	498	232	223					1114	1044																			
04	Admissions	64	34	38	41	28	24					130	99																			
05	Discharges	44	71	41	63	30	33					115	167																			
06	Beds	495	495	630	630	150	150					1275	1275																			
07	Bed Occupancy %	73%	65%	83%	79%	100%+	100%+					85%	81%																			
08	Operative Work-Major Minor	11 07	07 03	10 05	14 05							21 12	21 08																			
09	Radio Invstgn - X ray Ultra Sonography Spl Invstgn (MRI) etc CT Scan	160 54 12 31	96 59 21 16	79 18 -- 05	130 21 -- 08	01 09 -- 08	12 -- -- 08					240 81 12 36	238 80 21 24																			
		Total Radiological Investigations																														
10	Lab. Invstgn- Biochem Microbiology Serology Parasitology Haematology Histopathology Cytopathology Others -Mycology)	1819 107 213 35 1030 21 17 02	1517 105 158 39 1146 24 10 03			56	58			187	177																					
		Total Laboratory Investigations																														
													369	1819	163	213	35	1323	21	17	02	363	1517	163	158	39	1323	24	10	03	3487	3237

UGC_Data_05& 06112009

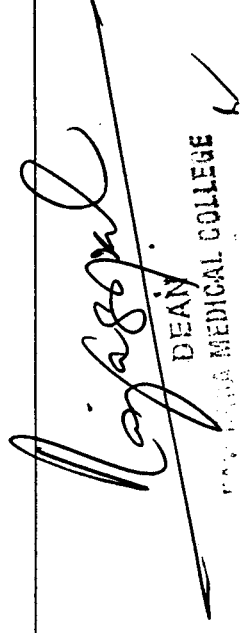

 DEAN
 KASTURBA MEDICAL COLLEGE

KASTURBA MEDICAL COLLEGE, MANGALORE

Observations by UGC team during their visit to Mangalore Campus on 06 November 2009 and the comments thereon.

#	Observations	Comments to the Observations
1	<p>Hospital Services:</p> <p>OPD attendance on the day of inspection was 140,</p> <p>Casualty attendance was 25,</p> <p>No. of admissions was 64,</p> <p>Bed occupancy is about 63% which is well below as per MCI norms</p> <p>Investigations like Radiological and laboratory are insufficient.</p>	<p>The UGC team did not visit Government Hospitals. The Hospital services data for 06.11.2009 is as under: For Patients and Investigations data (both Radiological and Laboratory data) on 05.11.2010 and data 06.11.2010, please refer the Annexure</p> <p>As per the Universal practice, the OPD attendance is calculated from midnight of the previous night till midnight of the day in question.</p> <p>The OPD attendance on the day of inspection 06.11.2009 was 1558 (From midnight of 05.11.2010 till midnight of 06.11.2010)</p> <p>Casualty Attendance is 79 from three hospitals</p> <p>Number of Admissions is 99</p> <p>Bed Occupancy is 81% which is within the MCI norms</p> <p>Radiological and laboratory investigations are sufficient. (A total of 363 Nos. of Radiological Investigations and a total of 3237 Nos. of Laboratory Investigations have been conducted in the three Hospitals on 06.11.2009.) For data on 05.11.2010 and data 06.11.2010, please refer the Annexure.</p>
2	<p>Clinical materials in terms of inpatient, OPD and laboratory including radiological investigations are few comparing 250 students intake.</p>	<p>Incorrect observations.</p> <p>The list of Clinical materials in terms of Inpatients, OPD and laboratory including radiological investigations is attached for references. (The support statements signed by appropriate Authorities of Hospitals are available.)</p>

UGC_Observations


 DEAN
 KASTURBA MEDICAL COLLEGE

Manipal Institute of Technology		
1	Teacher –student ratio is 1:15	Followed, as per AICTE Norms
2	Mechanical Engineering and Electronics and Communication department, are not adequately equipped. The library has adequate number of e-journals, the number of hard copies of journals is very less.	Up-gradation of Lab. equipments, already planned and budgeted in these two departments. As per AICTE norms, on-line e-journals are equivalent to print (hard) copies and total no. of journals are sufficient for the current student strength.
3	MIM does not have it own premises at present and located in the premises of MIT.	Not Applicable to MIT
4	However, the number of research publications by the faculty is not adequate	No. of research publications by the faculty has improved (up-trend) after the UGC visit. Year 2008 : National journals : 27 and International journals : 64 Year 2009 : National journals : 17 and International journals : 105 Year 2010 till June 30: National journals: 02 and International journals: 40
5	Research publication needs further improvement	Efforts made / to be made: 1. Faculty are encouraged to carry out Ph.D. studies at IITs / NITs under FIP of MU 2. All the faculty registered for PH.D. at MU have been instructed to publish papers on the research work carried out, from time to time, evaluated every six months by the DAC
6	Efforts should be made to attract more regular research scholars	More PG programs started in this academic year. More publicity being made. 1. Starting of new PG programs (3 new programs added, this year) itself is one such effort to motivate external candidates towards Ph.D. studies at MIT 2. A campaign in the neighboring institutes about Ph.D. study facility at MIT, made. Through website also, publicity is being made 3. It is proposed to MU to consider offering attractive scholarship / assistantship to quality external Ph.D. candidates 4. Research Facility (Lab. equipments infrastructure) in various departments are being strengthened, every year.
7	Faculty members should be encouraged to take up more sponsored projects and collaborate with the leading technical institutions of the country	MU / MIT has introduced new 'Research Incentive' scheme to encourage faculty towards taking up sponsored projects. Collaboration with leading institutions / industries of the country like GE, Philips, TCS, NAL etc. is happening in this year.

Welcomgroup Graduate School of Hotel Administration			
S N	KEY RESULT AREA	Observation	Status of action
1	FACULTY OFFICES	Creation of space for lecture preparation	Done
		Storage Equipment to be added on	Done
2	CLASSROOMS	Position of OHPs to be improved	Installed LCD projectors
		Lighting to be improved	Completed
3	KITCHEN BAKERY	<ul style="list-style-type: none"> • Need better designing • Visual appeal to be improved • Quotes and charts to be put up • Microwaves/salamanders to be put up and to be in view • Storage facilities to be improved • White Boards and markers to be made available for briefing the students before practicals 	Completed and installed
4	PUBLIC AREAS	Need refurbishing	Renovated
		Hospitality-related add-ons to be put up	Completed
5	HOUSEKEEPING	HK Practical Lab needs to be done up again	Renovated
6	BOYS' LOCKER ROOM	Needs to be done up	Renovated
7	TRAINING RESTAURANTS	Professional food service environment needs to be enhanced	Completed

Other observations:

S.no	OBSERVATIONS	Status of action
1	<ul style="list-style-type: none"> • Assignments to be given to students about: • Cuts of vegetables • Flow-chart of a kitchen brigade • Classifications of sauces, soups, herbs and spices 	Actions initiated
2	<ul style="list-style-type: none"> • Students should have menu to be listed with recipes already in the journal before they come for the class • Costing to be done for each menu • Menu to be displayed in practical areas 	Actions initiated
3	<ul style="list-style-type: none"> • Water leakages need to be taken care of in the kitchen 	Completed
4	<ul style="list-style-type: none"> • Students not to roam around in the campus with their Kitchen uniform on. 	

	<ul style="list-style-type: none">• Classroom dress etiquette to be maintained	
5	More activities to be incorporated as follows: <ul style="list-style-type: none">• Front office brochure designing• Flower arrangement• Creative cookery• Bakery themes	On-going as part of curriculum

Manipal College of Nursing, Bangalore

1	However, the staffing pattern in the hospital for three shifts is need to be strengthened.	<p>The existing staffing pattern at MHB-Bangalore is as follows ICU: 1: 1 Through the three shifts General wards: 1: 7 Manipal Speciality Hospital is maintaining the staffing to the existing census The same observation is reported to the Nursing Head</p> <p>At Bangalore there are two hospitals. MHB and MMSH. At MHB the staffing is as mentioned in the table. In MSB the patient statistics is low when compared to the number of approved beds. Hence the staffing at present is as per the average bed occupancy.</p>
2	The research facilities as well as research activities at MCON are yet to be planned since it is a new college with 19 students.	We the faculty have targeted to initiate one research activity for the academic year July 2010-2011 and the progress will be reviewed every month
3	Own unitary building need to be established for college and hostel.	College is situated in the own building of MHS and there are proposed plans for expansion
4	At present hostel is accommodated in the rental building however provision is being given as per the INC norms to all students.	There is a proposed area to build own hostel within the campus
5	All lab size need to be expanded for a 100 students	With increasing student strength the labs will be expanded
6	Lab equipments need to be procured for 100 students	There is proposed budget to procure Lab equipments for the intake
7	Staffing pattern of the hospital need to be improved	As per observation(1)
8	Play ground provision should be provided within the campus	There is a proposed area for play ground that will be developed
9	Research activities need to be planned and implemented	As per observation (2)
10	Faculty for 100 seats need to be appointed	With increased intake the faculty ratio will be maintained

Manipal College of Pharmaceutical Sciences		
1	Applied renewal for NAAC	Manipal University
2	ICTE-NBA-accreditation valid upto	
	a) B.Pharm for 5 years from 27.07.2006	Application may be filed for renewal in 2011 before the expiry of accreditation.
	b) M.Pharm for 3 years from 27.07.2006 (Pharmaceutics)	Application for renewal of the accreditation is deferred due to a few technical reasons. (Details given in annexure)
	c) M.Pharm for 3 years from 27.07.2007 Pharm Chemistry)	Application for renewal of the accreditation is deferred due to a few technical reasons. (Details given in annexure)
3	The college is suggested to initiate more collaborative research in the field of Pharmaceutical Biotechnology with reputed Pharmaceutical Industries.	<p>1) At present college has 32 ongoing project sponsored by AICTE, DBT, DAE, ICMR, and Pharmaceutical Industries.</p> <p>2) The details of DBT, DST and AICTE sponsored collaborative research project are as follows:</p> <p>a) Design and development of nanoparticulate systems for the treatment of brain cancer by way of nasal route sponsored by Department of Biotechnology (DBT), Rs.35.46 lakhs. Investigators : Dr N Udupa, Ms. Angel (SRF) and Mr M Naseer (SRF).</p> <p>b) Development of Biodegradable sustained release formulations for human growth hormone. Sponsored by DST, New Delhi in collaboration with U S Vitamins Ltd., Mumbai Rs. 144.45 lakhs. Investigators: Dr N Udupa (MCOPS, Dr Radhakrishnan (USV Ltd, Mumbai) and Mr Om Prakash (SRF)</p> <p>c) Development of novel drug carriers for effective treatment of cancer by way of targeting” Sponsored by DST, New Delhi Rs. 118 lakhs. Investigators: Dr N Udupa, Mr Praful Deshpande (SRF) and Mr G Aravind Kumar (SRF)</p> <p>d) Development and Standardization of Pharmaceutical and Biotechnological Products. Sponsored by AICTE, New Delhi under National Coordinated project (NCP) programme in collaboration with Pharmaceutical Industries Rs.30/- lakhs. Cordinator : Dr N Udupa</p>

		<p>e) Molecular Mechanism of Various Toxicants and Drugs Causing Liver Cell Death Their role on Mitochondrial Damage. Sponsored by AICTE, New Delhi under Research Promotion Scheme Rs.10Lakhs. Centre: Dept. of Pharmaceutical Biotechnology MCOPS. Investigators: Mr P Vasanth Raj , Dr C Mallikarjuna Rao and Dr N Udupa</p> <p>g) Assessment of photo synthetic efficiency in orchids to manage green house effect. Sponsored by Manipal University European Union Studies. Rs. 9 lakhs Centres : MCOPS and MLSC, Manipal. Investigators: Dr N Udupa, Dr K Satyamoorthy, Dr C S Shridhara, Dr J Venkata Rao, Dr Krishnamoorthy Bhat, Dr M Manjunath Setty, Dr Raghuchandrashekar and Ms Meenashi Vanathi (SRF).</p> <p>3) New Projects initiated in collaboration with Pharmaceutical industries.</p> <p>a) "Formulation and Evaluation of Novel solid oral dosage forms" in collaboration with Lupin Research Park, Pune Proposed amount Rs.15 Lakhs. Investigators: Dr N Udupa, Dr M Sreenivasa Reddy and Dr Krishnamoorthy Bhat .</p> <p>b) Professorial Chair in Drug Delivery in collaboration with Lupin Research Park, Pune. Proposed amount Rs.1.5 Crores. Coordinator Dr N Udupa</p> <p>4) Collaboration established with industries for the M.Pharm. (PG) Pharmaceutical Biotechnology project works: Biocon, Bangalore, Pancia Biotech, Ranbaxy, Gurgoan CFTRI, Mysore, CDRI Lucknow, National Centre for self sciences, Pune and National Institute of Immunology, New Delhi</p>
4	The College should be provided more additional space in terms of Laboratories, Class rooms, faculty Staff rooms, store, PG laboratories to augment the immediate future needs.	A Building construction with an area of 29,741 sq.ft (2763 sq mt.) spread in three floors attached to the main building of MCOPS is under progress. Two floors have been completed and ready for occupation in a month. The third floor works would be commissioned during the current financial year.

Manipal College of Pharmaceutical Sciences, Manipal

Additional information about AICTE accreditation status of MCOPS programmes as follows

a) B.Pharm for 5 years from 27.07.2006

Application may be filed for renewal in 2011 before the expiry of accreditation.

For B.Pharm programme NBA accreditation is for 5 years from 27.07.2006. i.e. till 2010-11. As per the Gazette notification dated 22nd February 2010, the AICTE has repealed the AICTE (Constitution and Function of National Board of Accreditation) regulations, 2008 notified vide notification No.37-3/legal/2008 dated 26th May 2008. Consequently the erstwhile NBA, which was a constituent of AICTE has ceased to function. A new National Board of Accreditation has been established as a society Registered under the Societies Registration Act XXI of 1860. As per their notification dated May -20, 2010 all the institution who had earlier applied for accreditation, prior to the constitution of New National Board of Accreditation, are requested to furnish the information about the old applications could be processed expeditiously.

Hence Our accreditation is till 2010-11 academic year for B.Pharm programme, we will submit the application before December 2010. New website is also launched for the new National Board of Accreditation <http://www.nba-india.org/> for more details.

b) M.Pharm for 3 years from 27.07.2006 (Pharmaceutics) - Application for renewal of the accreditation is deferred due to a few technical reasons.

c) M.Pharm for 3 years from 27.07.2006 (Pharm Chemistry) - Application for renewal of the accreditation is deferred due to a few technical reasons.

We have appealed for re-accreditation of M.Pharm. Pharmacognosy programme during September 2006 by paying Rs.50000/- appeal fee. After several reminders were communicated for the same, till date they have not visited for inspection. Hence as per the above Gazette notification, we have sent the letter with regard to pending appeal application for reconsideration of Pharmacognosy programme accreditation. After considering our earlier application, we will submit the new application for other branches of M.Pharm. courses of MCOPS, Manipal.

Manipal College of Dental Sciences, Manipal

1	<p>The faculty has contributed 85 publications in National journals 155 publications in International Journals. The management is encouraging and providing funds. Faculty members to undertake research activities. However, the research need to be further strengthened.</p>	<p>As per the observation done by UGC, MCOADS, Manipal faculty members have to further strengthen the research activities.</p> <p>We wish to inform you that our faculty members have been actively involved in research activities and as per the recent survey done, our institution has ranked No 1 in India for the research publications (under publication in Online Journal Scientometric, Oct 2010).</p> <p>ACTION TAKEN FOR STRENGTHENING THE RESEARCH ACTIVITIES</p> <ol style="list-style-type: none"> 1. HODs are constantly motivated to improve research activities by publications, to enhance the image of their respective departments. 2. All the research activities incentives provided by the Manipal University are being informed to all the Faculty members and students from time to time 3. Clinical club, where postgraduates from different departments present their research activities was started (once in a month) to have a common platform to share and exchange ideas. This also acts as stimulus to improve their own speciality area. 4. It is made mandatory for the postgraduates to send their thesis and other research project for publication before their final university examination. 5. Target has been fixed for each department to conduct one CDE and minimum five publications each year 6. Recently DCI also has come out with guidelines to enhance and maintain the number of credit point scored every year through Continuing Dental Education programme. We have also stressed on the need for the same. 7. Faculty members are being reminded regularly regarding the importance of research activities apart from their patient care and teaching in reference to their performance appraisal.
2	<p>The University of MCOADS, Manipal runs an MSc (Dental materials) which</p>	<p>Presently we are not running this course. In its place we are conducting PG Diploma in Dental</p>

<p>currently has no approval from the Statutory Body, DCI. This has to be regularized with necessary approvals and MOH permission.</p>	<p>Materials as per DCI guidelines. We have already submitted application to Min. of Health & Family Welfare, Govt. of India by paying Rs. 40 lakhs as Performance Bank Guarantee for permission and received permission to admit 3 students for the academic session 2010-11.</p>
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Manipal College of Dental Sciences, Mangalore

1	The number of faculty is according to the dental council of India norms	YES
2	The faculty is qualified as per dental council of India norms	YES
3	Dr Subraya Mogra shown as Professor and Head Orthodontics has crossed 65 years of age.	Will continue to work as Professor Alternative arrangements will be made for HOD by 31 January, 2011
4	There are 2 college campuses earmarked for MCODES Mangalore. They are 2 km apart. The Teaching staffs are divided between the two campuses. It is suggested that they maintain a single campus for better patient care and academic functioning.	There is an acute shortage of land available at the present campus. However, University will explore various possibilities.
5	There is need to improve Clinical material to impart better student training.	Necessary steps have been taken to increase no. of dental camps in rural areas around Mangalore
6	In this regard treatment charges maybe subsidized further and some attempts toward mobilizing patients from rural areas may be considered.	Will be further subsidized w.e.f. 01-01-2011
7	The University of MCODES, Manipal runs an MSc (Dental materials) which currently has no approval from the Statutory Body, DCI. This has to be regularized with necessary approvals and MOH permission.	Not Applicable



No.F.3-8/1990 (CPP-I)

BY SPEED POST

April, 2010

The Chairman,
Manipal Academy of Higher Education & Research,
(Deemed to be University),
Madhav Nagar, Manipal- 576 104.
(Karnataka)

30 APR 2009

Subject: Review of the functioning of the Deemed to be University – Compliance report in respect of observations /suggestions / deficiencies pointed out by the UGC Expert Committee.

Sir,

I am to say that the Expert Committee constituted by the University Grants Commission had reviewed the functioning of Manipal Academy of Higher Education, Manipal, Deemed to be University and has given some observations/ suggestions in its report. A copy of the report was sent to you vide this office letter of even number dated 17th February, 2010, to submit compliance report within three months in respect of the observations/suggestions /deficiencies pointed out by the Expert Committee. The compliance report is awaited. It is further observed that:-

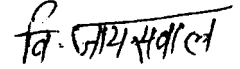
- (i) Medical Multi-campus at its own Manipal Hospital at Bangalore and Off-shore campuses at Malaysia, Dubai and Soltanat of Oman has been started. Approval has not been taken from the M/HRD.
- (ii) Manipal college of Nursing, Bangalore is being run by the deemed to be university. Specific approval for Manipal College of Nursing, Bangalore has not been obtained by the deemed to be University.
- (iii) The MoA /Rules are not as per UGC guidelines.
- (iv) The Deemed to be University has not maintained corpus fund of Rs. 5 crores in the form of FDRs as required under the UGC guidelines.
- (v) Movable and immovable assets in the name of Kasturba Medical College and some other trusts are yet to be registered in the name of the deemed to be University.
- (vi) The final decision is yet to be informed regarding the issue of intake in respect of Kasturba Medical College, Manipal which is reportedly pending before the Hon'ble High Court of Karnataka.
- (vii) Deemed to be university has been running the following institutions without the approval of UGC/MHRD.
 - a. Manipal Institute of Management, Manipal
 - b. Manipal Institute of Jewellery Management, Manipal
 - c. Manipal Institute of Communication, Manipal
 - d. Manipal Centre for Information Science, Manipal
 - e. Manipal College of Allied Health Sciences, Manipal
 - f. KMC International Centre, Manipal
 - g. Manipal Institute of Regenerative Medicines, Bangalore
 - h. Manipal College of Nursing, Mangalore.

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(viii) The deemed to be university at Manipal College of Dental Sciences, Manipal runs a M.Sc. (Dental materials) without approval from the Dental Council of India.

It is requested that the compliance report along with duly attested supporting documents may please be expedited.

Yours faithfully,



(V.K. Jaiswal)
Deputy Secretary