



**SRI VENKATESWARA INSTITUTE OF
MEDICAL SCIENCES
TIRUPATI 517 507**

**(A UNIVERSITY ESTABLISHED BY AN ACT OF
A.P. STATE LEGISLATURE, 1995)**

Website: <http://svimstpt.ap.nic.in>

**ANNUAL REPORT
2009 - 2010**

TIRUMALA TIRUPATI DEVASTHANAMS



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I. INTRODUCTION

Sri Venkateswara Institute of Medical Sciences, Tirupati, established in the year 1993, under the aegis of Tirumala Tirupati Devasthanams, as a modern super speciality hospital, was granted the status of a University in the year 1995 by an Act of A.P. State Legislature vide Act No.12 of 1995. The objectives of the Institute are:

- to create a centre of excellence for providing medical care, education and research facilities of a high order in the field of medical sciences in the existing super-specialities and such other super-specialities as may develop in future, including continuing medical education and hospital administration.
- to develop patterns of teaching in postgraduate level and in super specialities so as to set a high standard of medical education.
- to provide for training in paramedical and allied fields, particularly in relation to super-specialities.
- to function as a referral hospital.
- to provide for post graduate teaching and conduct of research in the relevant disciplines of modern medicine and other allied sciences, including inter-disciplinary fields of Physical and Biological Sciences.

The Institution, spread in a 55 acre campus, is gradually growing into a prestigious university. Today, SVIMS has 25 super/broad speciality medical departments, two colleges and two inter-disciplinary departments and is developing into a centre of excellence for providing medical care, education and research activities of a high standard in the field of medical and other allied sciences including inter-disciplinary fields of physical and biological sciences. In addition to these, SVIMS also provides training in para-medical and allied fields, particularly related to super-specialities. At Renigunta campus, the building construction work is under progress for establishment of research facilities in 100 acres of land allotted by the Government of Andhra Pradesh.

The Institution is recognized by the University Grants Commission (UGC) under Section 12 (B) of the UGC Act, 1956, and the Medical Council of India (MCI) has granted permission and later recognition to start DM/M.Ch. super-speciality courses in Cardiology, Neurology, Nephrology, Endocrinology, C.T. Surgery, Neurosurgery & Urology and MD Courses in Anaesthesiology, Microbiology, Biochemistry, Pathology, Medicine & Immuno Haematology and Blood Transfusion.

At present, the institution have the following departments:

S.No.	Name of the Department	S.No.	Name of the Department
1	Anaesthesiology & Critical Care Medicine	14	Nephrology
2	Anatomy	15	Neurology
3	Biochemistry	16	Neurosurgery
4	Biotechnology & Bioinformatics	17	Nuclear Medicine
5	Cardiology	18	Pathology
6	Cardio Thoracic & Vascular Surgery	19	Physiology
7	Endocrinology	20	Plastic Surgery
8	General Surgery	21	Radiology
9	Immuno Hematology and Blood Transfusion	22	Radiotherapy
10	Medical Gastroenterology	23	Surgical Gastroenterology
11	Medical Oncology	24	Surgical Oncology
12	Medicine	25	Urology
13	Microbiology		

Unifest:

The institute became university by an act of Andhra Pradesh State legislature (Act No. 12 of 1995). Every year, February 25th is observed as Unifest day. The winners of the sports and cultural events are awarded with prizes and cultural events are followed.

Institute Day:

The institute had started on 26th February, 1993. The Institute day is celebrated on 26th February every year.

II. INSTITUTION BODIES: The following bodies will govern the institute;

a) The Governing Council :

- Sri. K. Rosaiah, Hon'ble Chief Minister of Andhra Pradesh - Chairman
- Sri P. Sudharsan Reddy, Hon'ble Minister for Medical Education - 1st Vice-Chairman
- Sri. D.K. Adikesavulu, Chairman, TTD Board of Trustees - 2nd Vice-Chairman
- Dr. B. Vengamma, Director, SVIMS. - Member
- Sri S.E. Sekhar Sabu, Secretary to the Government, Finance and Planning (Finance wing) - Member
- Sri I.Y.R. Krishna Rao, Executive Officer, T.T. Devasthanams - Member
- Sri N. Srinivasan, Member, TTD Board of Trustees - Member
- Dr. Chadalawada Sudha, Member, TTD Board of Trustees - Member
- Smt. T. Indira, Member, TTD Board of Trustees - Member
- Dr.D.Prasad Rao, Director, NIMS, Hyderabad. - Member
- Dr. S. Thorat, Chairman, UGC, New Delhi. - Member
- Dr. Kethan Desai. President, MCI, New Delhi - Member
- Prof. A.V. Krishnam Raju, Vice-Chancellor, Dr. NTRUHS, Tirupati - Member
- Prof. N. Prabhakar Rao, Vice-Chancellor, S.V. University, Tirupati - Member
- Dr. B. Vengamma, Dean i/c, SVIMS. - Member
- Dr. K. Raja Reddy, former Professor of Medicine, S.V. Medical College., Tirupati - Member
- Dr. C.S. Bhaskaran, Former Vice-Chancellor, Dr. NTRUHS, Vijayawada - Member
- Prof. D.Balasubramanyam, Director of Research, L.V. Prasad Eye Institute, Hyderabad. - Member

19. Dr. K.V.R. Sastry, Professor of Neurosurgery (Retd.),
Hyderabad - Member
 20. Dr. V.S.R. Anjaneyulu, Registrar, SVIMS - Member
- The Governing Council meeting for the year 2009 was held on 17-06-2009 at Hyderabad.**

b) The Executive Board :

1. Sri K. Rosaiah , Hon'ble Chief Minister of
Andhra Pradesh - Chairman
2. Sri P. Sudharsan Reddy, Hon'ble Minister for
Medical Education - 1st Vice-Chairman
3. Sri. D.K. Adikesavulu, Chairman,
TTD Board of Trustees - 2nd Vice-Chairman
4. Sri. J. Satyanarayana, Principal Secretary
to the Govt. H.M. & F. W, Govt. of A.P. - Member
5. Sri S.E. Sekhar Babu, Secretary to the
Government, Finance and Planning, Govt. of A.P. - Member
6. Sri. I.Y.R. Krishna Rao, The Executive Officer,
T. T. Devasthanams - Member
7. Dr. B. Vengamma, Director, SVIMS - Member
8. Dr. D. Prasada Rao, Director, NIMS - Member
9. Dr. Chadalawada Sudha, Member,
TTD Board of Trustees - Member

c) The Finance Committee :

1. Dr. B. Vengamma, Director, SVIMS. - Chairman
2. Sri. J. Satyanarayana, Principal Secretary to the Govt.
H.M. & F.W, Govt. of A.P. - Member
3. Sri S.E. Sekhar Babu, Secretary to the Government,
Finance and Planning, Govt. of A.P. - Member
4. Sri I.Y.R. Krishna Rao, Executive Officer,
T.T. Devasthanams - Member
5. Dr. V.S.R. Anjaneyulu, Registrar, SVIMS. - Member Secretary

The meeting of the Finance Committee for the year 2009 were held on 12-1-2009 and 9-6-2009 at Hyderabad, on 21-11-2009 and 21-12-2009 at Tirupati.

d) Academic Senate :

1. The Director. SVMS, Tirupati - Chairman
2. The Dean, SVIMS, Tirupati - Member Secretary
3. The Director of Medical Education,
Govt. of A.P. - Member
4. Dr. N.V. Ramanaiah, Prof. of Surgery,
S.V. Medical College, Tirupati - Member
5. Dr. M. Sreedhar, Prof. of Medicine,
S.V. Medical College, Tirupati - External Member
6. All Heads of the Departments, SVIMS - Member
7. The Principal i/c, College of Nursing, SVIMS - Member
8. The Principal i.c, College of Physiotherapy, SVIMS, - Member
9. HOD i/c, Dept. of Biotechnology, SVIMS - Member
10. HOD i/c, Dept. of Bioinformatics, SVIMS - Member

The meetings of the Academic Senate were held on 8-4-2009 and 24-12-2009 at Tirupati for the year 2009.

III. AUTHORITIES OF THE INSTITUTE

- | | |
|-------------------------------|---|
| Chairman | - Sri. K. Rosaiah,
Hon'ble Chief Minister, Govt. of A.P. |
| 1 st Vice-Chairman | - Sri. P. Sudarshan Reddy,
Hon'ble Minister of Medical
Education, Govt. of AP |
| 2 nd Vice-Chairman | - Sri. D.K. Adikesavulu,
Chairman, T.T.D. Board of Trustees |
| Director & Dean | - Dr. B. Vengamma |
| Registrar | - Dr. V.S.R. Anjaneyulu |
| Medical Superintendent | - Dr. T. Srinivasa Rao |
| Controller of Examinations- | Dr. D. Vijayakumari |

IV. ADMINISTRATIVE SET UP :

01. University Administration

Director & Dean	-	Dr. B.Vengamma
Registrar	-	Dr. V.S.R. Anjaneyulu
Controller of Examinations	-	Dr. D. Vijaya Kumari
Deputy Registrar	-	M. Yerrama Reddy
Asst. Controller of Examinations	-	L. Sateesh
Principal i/c, College of Nursing	-	Dr. P. Sudha Rani
Principal i/c, College of Physiotherapy	-	K. Madhavi

02. Hospital Administration

Medical Superintendent	-	Dr. T. Srinivasa Rao
Resident Medical Officer- I	-	Dr. B. Govindanarayana
Resident Medical Officer-II	-	Dr. K. Jayachandrudu
Asst. Director (Nursing)	-	T. Prabhavathi

03. Heads of the Departments

S.No.	Name of the Dept.	Name of the HOD
01.	Anatomy	Dr. R. Sekhar
02.	Anaesthesiology	Dr. M. Hanumantha Rao
03.	Biochemistry	Dr. PVLN. Srinivasa Rao
04.	Cardiology	Dr. D. Rajasekhar
05.	CT Surgery	Dr. Abha Chandra
06.	Endocrinology	Dr. Alok Sachan
07.	Surg. Gastroenterology	Dr. P. Sriram
08.	Med. Gastroenterology	Dr. Pardeep Kumar
09.	General Surgery	Dr. Mutheeswaraiah
10.	Medicine	Dr. Alladi Mohan
11.	Microbiology	Dr. A. Gururaj Kumar
12.	Nephrology	Dr. V. Siva Kumar
13.	Neurology	Dr. B. Vengamma
14.	Neurosurgery	Dr. B.C.M. Prasad
15.	Nuclear Medicine	Dr. M.S. Moorthy

16.	Surgical Oncology	Dr. S. Raja Sundaram
17.	Medical Oncology	Dr. T. Kannan
18.	Pathology	Dr.M. Kumaraswamy Reddy
19.	Physiology	Dr. G. Parvathi
20.	Plastic Surgery	Dr. K. Ravi Chittoria
21.	Radiology	Dr. A.Y. Lakshmi
22.	Radiotherapy	Dr. Anil Kumar
23.	Immuno Haematology & Blood Transfusion	Dr. S. Jothi Bai
24.	Urology	Dr. S. Govindarajulu
25.	Biotechnology	Dr. PVGK Sharma
26.	Bioinformatics	Dr. A. Umamaheswari

04 . General Administration

S.No.	Name of the Dept.	Name of the HOD
01.	Personnel Manager I/C	Dr. D. Vijaya Kumari
02.	General Manager (O)	B. Mohan Murali
03.	Accounts Officer	G. Purushotham Chetty
04.	Asst. Director (Purchase)	D. Dileep Kumar
05.	Asst. Director (Billing)	N. Adi Krishnaiah
06.	Asst. Director (Credit Cell)	M. Prasanna Lakshmi
07.	Asst. Director (PR)	Dr. Y. Venkatarami Reddy
08.	Asst. Director (Social Work)	M.S. Vijayasaraadhi
09.	Medical Records Officer	K. Vivekanand

05. Technical Administration

S.No.	Name of the Dept.	Name of the HOD
01.	Engineering	Sri. P. Parandham, Executive Engineer, TTD.
02.	Bio-medical Engineering	E. Dorai Swamy
03.	Photography	V. Sudarshan
04.	Library	B. Vijayakumar

V. INSTITUTIONAL COMMITTEES:

01. Institutional Ethics Committee :

- 1) Dr.B.Vengamma, Director, SVIMS
- Establishing & Constituting Authority
- 2) Dr.P.V.Ramasubba Reddy, Principal, SVMC - Chairman
- 3) Dr.G.Lepakshi, Prof. of Medicine, SVMC
- Medical Scientist (External)
- 4) Dr.R.V.Suresh Kumar, Assoc. Prof.,SVVC
- Non Medical Scientist & Animal House in-charge
- 5) Dr.V.S.R.Anjaneyulu, Registrar, SVIMS
- Member Secretary
- 6) Dr.A.Mohan, Professor of Medicine, SVIMS
- Medical Scientist (Internal)
- 7) Dr.Abhijit Choudhury, Addl.Prof. of Microbiology, SVIMS
- Medical Scientist (Internal)
- 8) Dr.D.Jamuna, Prof. of Psychology, SVU
- Non Medical Scientist & Lady Member
- 9) Dr.V.Jayaram, Retd. CE, SVIMS
- Expert Member (General)
- 10) Mrs.M.Subhashini, Advocate, SVIMS Standing Council
- Expert Member (Legal)

The Institutional Ethics Committee Meetings were held on 22.01.2009, 25.03.2009, 18.06.2009, 21.11.2009, 09.02.2010 at Tirupati for the year 2009.

02. Board of Studies :

- | | |
|---------------------------------------|--------------------|
| 06. Dean | - Chairman |
| 07. Registrar | - Member |
| 08. Controller of Examinations | - Member |
| 09. Head of the Department | - Member |
| 10. Second Professor / Senior Faculty | - Member |
| 11. External Experts (Two) | - External Experts |

The following Board of Studies meetings were held during the year 2009 :

- | | |
|---|---------------------|
| 1. M.D. Medicine Course | - 11.03.2009 |
| 2. B.SC. Physician Assistant Course | - 11.03.2009 |
| 3. B.Sc. Paramedical Technical Courses | - 16.07.2009 |
| 4. MD Immuno Haematology Transfusion Medicine Course | - 15.12.2009 |

03. Selection Committee:

1. Director of the institute
2. Principal Secretary to Govt., HM & FW Dept.
3. One External expert from concerned speciality.
4. Dean of the Faculty
5. One Honorary Consultant to be nominated by the Director

The meetings of the Selection Committee for the faculty were held on 09.06.2009 and on 27.01.2010.

The meetings of the Selection committee for Non faculty were held on 27.01.2010.

04. Purchase Committee

- | | |
|---|------------|
| 1. Dr. D. Rajasekhar, Prof. & HoD, Cardiology | - Chairman |
| 2. Dr. B.C.M. Prasad, Prof. & HoD, Neurosurgery | - Member |
| 3. Dr. Abha Chandra, Prof. & HoD, CT Surgery | - Member |
| 4. Medical Superintendent | - Member |
| 5. Accounts Officer | - Member |
| 6. Biomedical Engineer | - Member |

The Purchase Committee meetings were held on 19.01.2009, 15.06.2009, 17.07.2009, 08.10.2009, for the year 2009.

05. Infection Control Committee

The Infection Control Committee was constituted as per the World Health Organisation (WHO) and Indian Council of Medical Research (ICMR) guidelines in January 2010, with the following members :

1. Medical Superintendent - Chair Person
2. Dr. B. Govindanarayana, RMO-I - Deputy Chair Person
3. Dr. K. Jayachandrudu, RMO-II - Co-ordinator
4. Dr. A. Gururaj Kumar, Prof. & HoD, Microbiology - Member Secretary
5. Heads of the Departments (Clinical) - Members
6. Medical Officer, Aarogyasri scheme - Member
7. Mr. K. Vivekanand - Medical Records Officer
8. Mrs. T. Prabhavathi - Assistant Director (Nursing)
9. Mrs. D. Meri Suseela - Infection Control Sister OT
10. Mr. B. Mohan Murali - General Manager
11. Mrs. M. Sunitha Devi - Dietitian
12. Mrs. A. Umamaheswari - Sr. Health Inspector

The Infection Control Committee Meetings were held on 2-1-2010 and 6-2-2010.

06. Rajiv Aarogyasri Review Committee

The Rajiv Aarogyasri review committee meetings were held regularly during 1st and 3rd are being Thursday in each month.

1. The Director, SVIMS - Chairman
2. Medical Superintendent - Member
3. Heads of the Departments - Members
4. Dr. B. Govindanarayana, RMO-I - Member
5. Dr. K. Jayachandrudu, RMO-II - Member
6. Medical Records Officer - Member
7. Accounts Officer - Member
8. RAMCO - Member

VI ACADEMIC ACTIVITIES:

The University is offering 60 courses in graduate, postgraduate, broad specialities, super specialities, diploma and certificate courses.

The constituent colleges are:

- 1) **College of Nursing:** The College of Nursing was established in the year 1996, with the objective of providing graduate, postgraduate teaching and conducting research in the relevant disciplines of modern nursing. Courses offered are B.Sc. (Nursing), M.Sc. (Nursing) and Ph.D. The college has excellent infrastructure with well equipped laboratories and advanced teaching and learning activities.
- 2) **College of Physiotherapy:** The College of Physiotherapy was established in the year 1998. The college offers graduate and postgraduate courses in physiotherapy, in-patient and out patient services and special services through Obesity Clinic, Pain clinic, Paediatrics clinic, Advanced Physiotherapy, Ergonomics & Life style modification.

The other interdisciplinary departments are;

- 1) **Biotechnology:** The Department of Biotechnology was established in 2003. It offers two courses M.Sc. (Biotechnology) and Ph.D. programmes. The department has developed cardiomyocytes from human CD 34+ stem cells. The successful students are absorbed in industrial organizations, who are leaders in production of drugs, vaccines, etc. The students are selected in various national level examinations like CSIR, GATE, ICMR, BCIL (Biotechnology Consortium India Ltd., New Delhi).
- 2) **Bioinformatics:** The Department of Bioinformatics was established in 2003. The SVIMS is first of his kind to start P.G. Course in Bioinformatics in Andhra Pradesh. The Department of Biotechnology (DBT), Ministry of Science and technology has approved the Bioinformatics Centre, Bioinformatics Infrastructure facility in the department of Bioinformatics. The centre has under taken research project sanctioned by DBT. It has four positions of studentship/traineeship sponsored by DBT.

Courses offered:

Faculty	Courses	No. of Seats	Duration	
Medical	Broad Specialities			
	MD - Medicine	02	3 years	
	- Pathology	02		
	- Biochemistry	01		
	- Microbiology	01		
	- Anaesthesiology	04		
	- Immuno Haematology & blood Transfusion	01		
	Super Specialities			
	DM - Neurology	03	3 Years	
	- Cardiology	02		
	- Nephrology	01		
	- Endocrinology	02		
	MCh. - C.T. Surgery	02		
	- Neurosurgery	03		
	- Urology	02		
	Post Doctoral Certificate Courses			
	- Surgical Gastroenterology		1 year	
	- Radio Diagnosis			
	- Neuro & Cardiac Anaesthesia			
	- Surgical Oncology			
	- Plastic Surgery			
	The seats are filled up subject to vacancy			
	Certificate courses:			
	- Blood banking & Transfusion Medicine.		06	1 year
	- Diabetology		02	
	- Critical care		02	

Faculty	Courses	No. of Seats	Duration
	Short term training programmes:		
	- Cosmetic surgery	02	3 months
	- Wound management	02	
	- Telemedicine	02	
	Postgraduate Courses		
	- Medical Anatomy	05	3 years
	- Medical Physiology	05	
	- Medical Microbiology	05	
	- Medical Biochemistry	05	
Nursing	B.Sc. Nursing	100	4 years (including internship)
	M.Sc. Nursing	25	2 years (including internship)
Allied Health Sciences	- B.P.T.	50	4½ years
	- B.Sc.Physician Assistant	10	3 years
	- B.Sc.Medical Lab Technology	16	3 „
	- B.Sc.Medical Microbiology Lab Technology	04	3 „
	- B.Sc. Cardiovascular Technology (CVT)	04	3 „
	- B.Sc. Anaesthesiology Technology (AT)	08	3 „
	- B.Sc.Neurophysiology Technology (NPT)	02	3 „
	- B.Sc.Urology Technology (UT)	02	3 „
	- B.Sc. Radiography & Imaging Technology(RIT)	04	3 „
Life Sciences	- M.Sc. Biotechnology	15	2 years
	- M.Sc. Bioinformatics	15	2 „

New Courses Introduced :

The following courses were started newly after approval of the Academic Senate and Medical Council of India.

1. MD – Immunohaematology & Blood Transfusion with an intake of 1 seat. Our institution is the first in the state and third in South India to start the course in this speciality.
2. The number of seats were enhanced in DM-Neurology (from 01 to 03), DM-Endocrinology (from 01 to 02), M.Ch. Neuro Surgery (From 01 to 03), M.D. Anaesthesiology (from 02 to 04) from 2010-11 Academic Year.
3. B.Sc. degree courses introduced from 2009-10 academic year in Paramedical specialities of
 - a. B.Sc. Medical Lab Technology (MLT)
 - b. B.Sc. Medical Microbiology Lab Technology (MMBLT)
 - c. B.Sc. Cardiovascular Technology (CVT)
 - d. B.Sc. Anaesthesia Technology (AT)
 - e. B.Sc. Neurophysiology Technology (NPT)
 - f. B.Sc. Urology Technology (UT)
 - g. B.Sc. Radiography & Imaging Technology (RIT)

Students enrollment for the year 2009:

The University has received around 1960 applications for various courses in the academic year 2009-10 and 309 students were admitted to various courses on the basis of merit in the entrance test / qualifying examination.

Name of the College	UG/PG	Male	Female	Total
College of Nursing	UG	13	87	100
	P G	0	25	25
College of Physiotherapy	UG	4	19	23
	PG	4	08	12
Biotechnology	PG	07	08	15
Bioinformatics	PG	05	10	15
PG DMLT	PG	08	06	14
B.Sc. Paramedical courses	UG	15	14	29
M.Sc. Medical courses	PG	08	12	20
MD courses	PG	07	02	09
DM courses	PG	05	-	05
M.Ch. courses	PG	05	-	05
PDC courses	PG	10	-	10
Certificate Courses	CRA	03	01	04
Short-term training Prog.		03	01	04
DNB	PG	02	02	04
Certificate				
Ph.D.	Doctorate	05	03	08
Spl. Nursing	Certificate	01	08	09
Total students enrolled			-	311

University Examinations Results (2008-2009)

Courses for which the examinations have been conducted and the number of candidates examined in the final year examination are as follows:

Name of the course	No. of students appeared		No. of students passed		Percentage of pass	
	Jan/Feb, 2009	Jun/July, 2009	Jan/Feb, 2009	Jun/July, 2009	Jan/Feb, 2009	Jun/July, 2009
DM / M.Ch. Courses	-	9	-	9	-	100
MD Courses	-	2	-	2	-	100
Post Graduate:						
Master of Physiotherapy	-	9	-	8	-	89
M.Sc. Nursing	-	15	-	15	-	100
M.Sc. Medical Courses	-	18	-	17	-	94
M.Sc. Biotechnology	-	10	-	10	-	100
M.Sc. Bioinformatics	-	10	-	10	-	100
Under Graduate:						
Bachelor of Physiotherapy	1	29	1	29	100	100
B.Sc. Nursing	-	49	-	46	-	96
Diploma / Certificate:						
P.G. Diploma in Para Medical Technical courses	-	44	-	43	-	98
Certificate course in Specialized Nursing	-	3	-	3	-	100
Certificate course in Dialysis Nursing	-	2	-	2	-	100
Certificate course in Radiographic Asst.	-	3	-	3	-	100

DETAILS OF ENTRANCE EXAMINATIONS & SCREENING TESTS CONDUCTED IN THE YEAR 2009

Sl. No.	Name of the entrance examinations/Screening Test	Date of examination	Number of candidates applied	Number of candidates present
A) Entrance Examinations				
1	M.D courses	27.2.2009	422	373
2	D.M Cardiology	25.6.2009	47	44
3	D.M Nephrology	25.6.2009	18	16
4	D.M Neurology	25.6.2009	28	27
5	M.Ch C.T.Surgery	25.6.2009	6	6
6	M.Ch Genito Urinary Surgery	25.6.2009	30	29
7	M.Ch Neurosurgery	25.6.2009	12	10
8	M.Sc Nursing	14.6.2009	106	98
9	Master of Physiotherapy	14.6.2009	33	32
10	M.Sc/P.G.D.P.M.T.C courses	14.6.2009	516	419
11	B.Sc Nursing/Bachelor of Physiotherapy	21.6.2009	780	690
B) Screening Test				
12	Screening test for contract Staff Nurses	24.1.2009	97	80

Details of Theses / Dissertations submitted during the year 2009.

Name of the course	Name of the student	Title of Thesis/Dissertation
M.D (Anaesthesiology)	Dr.M.Madhusudan	Comparison of intubating conditions and haemodynamic responses during rapid tracheal intubation using either suxamethonium or rocuronium with ephedrine pretreatment: A prospective, randomized, double blind study
M.D(Microbiology)	Dr.N.Raghu Prakash Reddy	Seroprevalence of syphilis among patients admitted with cardiac and neurological symptoms
D.M (Cardiology)	Dr.P.Naga Sri Haritha	Comparative study of tissue Doppler and catheterization for assessing diastolic dysfunction
	Dr.T.Pramod Kumar Rao	Transoesophageal echocardiographic assessment of mitral valve commissural morphology predicts outcome after balloon mitral valvotomy
D.M (Nephrology)	Dr.V.Venkat Sai Naresh	A study of angiotension converting enzyme gene polymorphism in type 2 diabetic nephropathy
D.M (Neurology)	Dr.B.Chakrapani	Autonomic and cognitive disturbances in Parkinson's disease
M.Ch (C.T.Surgery)	Dr.Vinod Bhan	An evaluation of coronary artery bypass graft surgery in patients with left ventricular dysfunction
	Dr.B.M.Lokesh	Continuous coronary perfusion of normothermic, normokalemic Oxygenated blood perfusion of the heart in mitral valve surgeries (Beating heart surgery)

Name of the course	Name of the student	Title of Thesis/Dissertation
M.Ch (Genito Urinary Surgery)	Dr.G.Ravi Sankar	Health related quality of life assessment in genitourinary tuberculosis after reconstructive urinary tract surgery using intestinal segments
	Dr.P.Vedamurthy Reddy	Prognostic value of P53 nuclear over expression in patients with urinary bladder cancer
M.Ch (Neurosurgery)	Dr.P.Maheswara Reddy	Clinical and prognostic study of cervical myelopathy due to ossified posterior longitudinal ligament in fluorotic and non-fluorotic patients
PDCC in (Cardiac and Neuro Anaesthesia)	Dr.E.Hari Bhagavan	Fast track cardiac anaesthesia in off pump coronary artery bypass grafting (OPCAB) surgery – A prospective analysis
	Dr.K.Subba Reddy	Role of prophylactic FFP infusion in decreasing blood loss and correcting coagulopathy in patients undergoing cardiac surgery under Cardio pulmonary bypass
	Dr.Lingaraju Sahu	Amiodarone for prevention of atrial fibrillation in patients, undergoing mitral valve replacement under cardiopulmonary bypass
	S.Jyothsna	Cloning, expression and characterization of acid phosphatase (ACP) from staphylococcus aureus SVIMSHP1
M.Sc (Biotechnology)	B.Lakshmi Priya	Cloning, expression and characterization of Glucokinase from staphylococcus aureus SVIMSHP1

Name of the course	Name of the student	Title of Thesis/Dissertation
	C.Manasa	Cloning, expression and characterization of succinate dehydrogenase from staphylococcus aureus SVIMSHP1
	S.K.Rani Prapurna	Cloning, expression and characterization of alkaline phosphatase (ALP) from staphylococcus aureus SVIMSHP1
	R.Rishi Gowtham	Cloning, expression and characterization of nad kinase from staphylococcus aureus SVIMSHP1
	K.Sireesha	Cloning, expression and characterization of pyruvate kinase from staphylococcus aureus SVIMSHP1
	E.Sivakumar	Cloning, expression and characterization of isocitrate dehydrogenase from staphylococcus aureus SVIMSHP1
	P.Sowjanya	Cloning, expression and characterization of lactate dehydrogenase from staphylococcus aureus SVIMSHP1
	V.Vasundhara Vauhini	Cloning, characterization and expression of Van A and Van B Genes from vancomycin resistant staphylococcus aureus SVIMSHP1 strain
	K.Latheef	Cloning, expression and characterization of tyrosine kinase from staphylococcus aureus SVIMSHP1
M.Sc (Bioinformatics)	K.Chaithanya	Molecular docking of E1 envelope glycoprotein of chikungunya (Bioinformatics) virus with O-Nitro P-Cresol

Name of the course	Name of the student	Title of Thesis/Dissertation
M.Sc (Bioinformatics)	D.Geetha	In silico approach for the identification of vaccine candidate from outer membrane proteins of oepitospira interrogans serovar copenhageni STR. FLOCRUZ L1-130
	M.Muni Kumar	Envelope protein as molecular target for VEV17D (Yellow Fever Virus 17D) drug discovery
	A.Praneetha	Functional annotation of human parvovirus B19 proteome and molecular docking of VP1 protein with teniposide
	S.Rakesh	Identification of putative vaccine candidates from predicted HLA-DRB1 binding peptides of leptospira interrogans serovar LAI 56601
	A.Rekha	Homology modeling of envelope protein in dengue virus type 2 (strain 16681-PDK53) and molecular docking with catanosperrmine
	T.Srihitha Naidu	In silico approach for identification of vaccine candidate from outer membrane proteins of streptococcus sanguis causing infective
	A.Srinivas	Identification of putative vaccine candidates from predicted HLA-DBRI binding peptides of Leptospira Borgpetersenii serovar Hardjo-bovis L550
	H.Udaya Bhaskar	Intramembrane protease as vaccine candidate against Leptospira Borgpetersenii serovar Hardjo-bovis JB197

Name of the course	Name of the student	Title of Thesis/Dissertation
	K.Muralikrishna	Identification of putative vaccine candidates from predicted HLA-DBRI binding peptides of mycobacterium tuberculosis H37 RV
M.Sc (Medical Anatomy)	P.Praveen Kumar	Morphology and morphometry of human placentae
	N.Rajeswara Rao	Some studies on congenital talipes equino varus
	J.Ashok Kumar	Sexing of human clavicle in Tirupati region
	B.Ravindrakumar	Observations on morphological features, morphometric parameters and histogenesis of supra renal glands in human embryos and fetuses
	P.Arun Raj	Osteometric studies and sexing of human humeri in Chittoor district
M.Sc (Medical Biochemistry)	G.Shiva Krishna	Oxidant and antioxidant status in hypothyroidism
	S.Aruna	Study of serum adenosine deaminase activity and lipid profile in type-2 diabetes mellitus
	E.Jayanthi	Cardiovascular risk markers in hypothyroidism
	K.Deepthi	Study of lipid profile, oxidative stress and total antioxidant capacity in type-2 diabetes mellitus
	N.Manasa Kumari	Oxidant and antioxidant status in metabolic syndrome

Name of the course	Name of the student	Title of Thesis/Dissertation
M.Sc (Medical Microbiology)	K.Kalyani	Nasal carriage of pathogenic bacteria with special reference to MRSA among dialysis patients, health care workers and their family members – A prospective study
	G.Prathibha Bharathi	Prevalence of hepatitis B virus infection among patients attending a tertiary care hospital
	G.Nirmala	Antibiogram and prevalence of high level aminoglycoside resistance among clinical isolates of enterococcus faecalis at a tertiary care hospital: A prospective laboratory study
M.Sc (Medical Physiology)	Y.Archana	Echocardiographic findings in chronic kidney disease patients
	K.Swathi	Effect of TSH suppression therapy on bone density in hypothyroidism
	J.Muni Radha	Bone mineral density in postmenopausal women and risk of osteoporosis
	A.Lalithamma	Bone mineral density in chronic kidney disease patients
	K.Muni Sekhar	Effect of glycemic control on nerve conduction studies

Details of projects submitted to Institutional Ethics Committee:

Sl. No.	IEC No.	Topic	Investigator	Date of IEC
01.	IEC-93	A comparative study of the efficacy of preoperative, intra operative and post operative L –Arginine and sildenafil in treatment of pulmonary artery hypertension in patients undergoing surgery for mitral valve disease. (MCh Theses)	Dr.Ravikrishnan.J. MCh (Cardiothoracic and Vascular surgery) student	22.01.2009
02.	IEC-94	Comparison between objective method (TOF watch Sx) Vs subjective method (peripheral nerve stimulator) to monitor nondepolarising neuromuscular blockade. (MD Theses)	Dr.Nagaraja Reddy MD (Anaesthesiology) student	-do-
03.	IEC-95	To compare the effect of propofol and thiopentone on BIS during induction and correlation with hemodynamic parameters. (MD Theses)	Dr.A.Muralidhar MD (Anaesthesiology) student	-do-
04.	IEC-96	Comparative study of partial verses complete chordal preservation technique on left ventricular function in patients of chronic mitral regurgitation undergoing mitral valve replacement. (MCh Theses)	Dr.M.Nagaraj MCh Cardiothoracic and vascular surgery student	-do-

05.	IEC-97	A comparative study of effect of Atorvastatin and micronized Fenofibrate on lipid profile in Type – 2 Diabetes Mellitus patients with hyper lipidemias. (MD Theses)	Dr.L.Meenakshi, MD (Pharmacology) student, SV Medical College, Tirupati.	-do-
06.	IEC-98	A Phase III, randomized, double-blind, placebo controlled multi-center clinical trial of oral cladribine in subjects with a first clinical event at high risk of converting to MS (Multiple sclerosis).	Dr.B.Vengamma, Professor & HOD, Dept. of Neurology	-do-
07.	IEC-99	A study of prevalence of atherosclerosis in asymptomatic patients with rheumatoid arthritis by utilizing carotid intima thickness as a surrogate marker. (MD Theses)	Dr.Sujay Sada MD (Medicine) Student	-do-
08.	IEC-100	A study of burden of diabetes mellitus and its effect on outcome in patients with various forms of tuberculosis. (MD Theses)	Dr.K.V.Kishore Babu MD (Medicine) Student	-do-
09.	IEC-101	TB-Susgent – Sustaining research momentum over the coming decades: mentoring the next generation of researchers for tuberculosis.	Dr.Alladi Mohan, Prof. & HOD, Dept. of Medicine	-do-
10	IEC-56	Reissue of IEC Clearance – A pilot trial of adjunctive prednisone and mycobacterium immunotherapy in tuberculosis pericarditis. (Multi centric study).	Dr.Alladi Mohan, Prof. & HOD, Dept. of Medicine	-do-

11.		Amendments to IEC – 65 Amendments to IEC – 31	Dr.B.Vengamma, Professor & HOD, Dept. of Neurology	-do-
12.	IEC-102	International, multi-centre, randomized, double blind study to compare the over all mortality in acutely ill medical patients treated with enoxaparin versus placebo in addition to Graduated Elastic Stockings. Protocol No.ENOXA-C-01249.	Dr.D.Rajasekhar Professor & HOD, Dept. of Cardiology	25.03.2009
13.	IEC-103	A phase 2A, Randomized, double blind placebo controlled, parallel group study investigating the dose response of PF - 00489791 on acute hemodynamics in subjects with idiopathic and familial pulmonary arterial hypertension – A 7331009.	-do-	-do-
14.	IEC-104	Should we apply suction during fine needle cytology of Thyroid lesions? A prospective study. (MD Theses)	Dr.Amit Kumar Chowhan, Assistant Professor, Dept. of Pathology	-do-
15.	IEC-105	A study on the impact of coping skills, personality profile on the psychopathology among patients suffering from end stage renal disease who are on haemodialysis. (MD Theses)	Dr.K.R.Sharmila, MD (Psychiatry) student, SV Medical College, Tirupati.	-do-

16.	IEC-106	Clinical and electrophysiological assessment in pre op and post op spondylolisthesis patients.(MCh Theses)	Dr.A.Sashidhar MCh (Neurosurgery) student	-do-
17.	IEC-107	Speciation and antibiogram of clinically significant non-diphtherial corynebacteria (Diphtheroids) from various clinical samples.	Dr.B.Sreekanth Reddy MD (Microbiology) student	-do-
18.	IEC-108	Glucose intolerance, insulin resistance and lipid profile in women with polycystic ovary syndrome and their first degree relatives. (MD Theses)	Dr.N.Rajendra Prasad MD (Biochemistry) student	-do-
19.	IEC-109	An open, multicentric, non-comparative, controlled study to assess the effect of phenobarbitone on cognition and behavior in pediatric patients with generalized tonic-clonic seizures or partial seizures.	Dr.B.Vengamma Professor & HOD, Dept. of Neurology	-do-
20.	IEC-110	Sleep disordered breathing in patients with epilepsy (DM Theses).	Dr. J. Vijayabhaskara Rao, DM (Neurology) student	-do-
21.	IEC-111	Stem cell therapy for spinal cord injuries	Dr. B.C.M. Prasad Prof. & HOD, Dept. of Neurosurgery	-do-
22.		Submission of authorization for disclosure of Medical information Form in (Version date 9/sep/08) English, Hindi, Tamil and Telugu.	Dr.B.Vengamma, Professor & HOD, Dean Dept. of Neurology	-do-

23.		Submission of SUA/SUSAR Initial Report – Protocol No.31/RWJ333369 EPY 3002/3004 study for IEC notification and approval.	-do-	-do-
24.		IEC-31, RWJ 333369-EPY-3002/3004 – summary of changes from previous version continued for IEC notification and approval.	-do-	-do-
25.		IEC-54, Protocol No.1254 study, Submission of SAE-Initial and Follow up reports for IEC notification and approval.	-do-	-do-
26.	IEC-113	Analysing changing patterns of blood donor profile over time.	Dr.Pratul Sinha, Asst. Prof. Dept. of Transfusion Medicine	18.06.2009
27.	IEC-114	Three dimensional echocardiographic assessment before and after percutaneous Transvenous mitral commissurotomy in patients with Rheumatic mitral stenosis (DM Theses).	Dr.Shashanka.C. DM (Cardiology) student	-do-
28.	IEC-115	The impact of metabolic syndrome on left ventricular function: Evaluated by using the index of myocardial performance. (DM Theses)	Dr.M.L.Sreenivasa Kumar, DM (Cardiology) student,	-do-

29.	IEC-116	Comparative study of left Internal mammary artery & saphenous vein graft anastomosis of left anterior descending artery in patients of coronary artery disease undergoing coronary artery bypass surgery (MCh Theses).	Dr.Suresh J. Patel MCh-Cariorthoracic & Vascular Surgery student	-do-
30.	IEC-117	Comparative study of bladder urine culture and sensitivity vs. collecting system urine and stone culture and sensitivity in predicting urosepsis following percutaneous nephrolithotomy (MCh Theses).	Dr.Vasanthu Vijaya Kumar Reddy, MCh (Genito-urinary Surgery) student	-do-
31.	IEC-118	Clinical study of incidentally detected renal masses (MCh Theses).	Dr.Srirama Venkata Krishna Rao, MCh (Gentio-urinary Surgery) student	-do-
32.	IEC-119	Comparative study of mechanical (ATS open PIVOT bileaf let) valve vs. bioprosthetic (Carpentier Edwards) valve in patients undergoing aortic valve replacement surgery (MCh Theses)	Dr.G.Murali Hareesh, MCh. (Cardio thoracic and Vascular Surgeon) student	-do-
33.	IEC-120	A study of Carotid intimal medial thickness in HCV positive and negative patients with ESRD maintenance hemodialysis (DM Theses).	Dr.C.Krishna Kishore DM (Nephrology) student	-do-

34.	IEC-31	Submission of DCGI letter for IEC-31.	Dr.B.Vengamma, Prof. & HOD Dept. of Neurology	-do-
35.	IEC-98	Submission of Merk Serono name change statement.	Dr.B.Vengamma, Prof. & HOD Dept. of Neurology	-do-
36.	IEC-65	Submission of investigations Brochure version 9/F/20.03.2009 & summary of changes.	Dr.B.Vengamma, Prof. & HOD Dept. of Neurology	-do-
37.	IEC-102	Submission of protocol Global amendment N 2 dated March, 9 th , 2009. Refers to the final version of the protocol (amendment n 1) dated November, 16 th 2007.	Dr.D.Rajasekhar Professor & HOD, Dept. of Cardiology	-do-
38.	IEC-109	Amendment to the protocol.	Dr.B.Vengamma	-do-
39.	IEC-121	Protocol No.:GMX-GCSF-CT001 Protocol Title : Safety and Efficacy of Recombinant Human Granulocyte-Colony Stimulating Factors –rhG-CSF (ReliGrast TM or Neupogen) in patients with Chemotherapy induced neutropenia.	Dr.T.Kannan Professor & HOD, Dept. of Medical Oncology	-do-
40.	IEC-122	TR10702 : Randomized, Phase III-b, Multi-centre, Open-label, Parallel study of	Dr.T.Kannan Professor & HOD	-do-

		Enoxaparin (low molecular weight heparin) given concomitantly with chemotherapy vs chemotherapy alone in patients with inoperable gastric and gastro-oesophageal cancer.	Dept. of Medical Oncology	
41.	IEC-123	Efficacy of prophylactic platelet therapy in thrombocytopenic patients (MD Theses).	Dr.I.S.Chaitanya Kumar MD IHBT student	21.11.2009
42.	IEC-124	Study of the structure and functioning of referral mechanism of patients receiving treatment under RNTCP of Government of India and records linkage.	Mr. K. Vivekanand, Dept of Medicine Ph.D. student	-do-
43.	IEC-125	Ultrasonographic differentiation of benign and malignant thyroid nodules with ultrasound guided fine needle aspiration cytology correlation (DNB Theses).	Dr. D. Sandeep Kumar, DNB (Radiodiagnosis) student	-do-
44.	IEC-126	Role of CT in staging of carcinoma of oral cavity (DNB Theses)	Dr. K. Madhavi DNB (Radiodiagnosis) student	-do-
45.	IEC-127	Role of MRI in the evaluation of posterior fossa tumours (DNB Theses).	Dr. G. Srinivasa Rao DNB (Radiodiagnosis) student	-do-
46.	IEC-128	Role of computed tomography in evaluation and prediction of outcome in traumatic brain injury (DNB Theses).	Dr. R.V. Chandrakala DNB (Radiodiagnosis) student	-do-

47.	IEC-129	Oxidative stress and antioxidant defense mechanisms in patients with clinical and sub clinical hypothyroidism before and after treatment (PhD Theses)	Dr. V. Seshadri Reddy Ph.D. student Biochemistry	-do-
48.	IEC-130	Effect of acute severe illness on the hypo thalamo pituitary gonadal axis in post menopausal women (PhD Theses).	Ms .M. Neelimaraj Ph.D. student, Dept. of Endocrinology	-do-
49.	IEC-131	Estimation of beta cell function insulin sensitivity and the prevalence of diabetic neuropathy and nephropathy in patients with newly diagnosed type 2 diabetes mellitus (PhD Theses).	Mr. B. Ramesh Ph.D. student, Dept. of Endocrinology	-do-
50.	IEC-132	Histomorphological & immuno histochemical study meningiomas with special reference to proliferative markers and receptor status (PhD Theses).	Dr. T. Ramesh Babu MD (Pathology) student	-do-
51.	IEC-133	Neoplastic and non neoplastic lesions of urinary bladder – retrospective & prospective study in SVIMS.	Dr. P. Vijaya Kumar MD Pathology student	-do-
52.	IEC-134	Impact of a package of intensive smoking cessation interventions versus recommended, basic smoking cessation advice on outcomes in smear –positive Patients with pulmonary tuberculosis : A Randomized controlled trial.	Dr. Alladi Mohan Professor & HOD Dept. of Medicine	-do-

53.	IEC-103	Submission of phase II informed consent English, Telugu, clinical protocol	Dr. D. Rajasekhar Professor & HOD, Dept. of Cardiology	-do-
54.	IEC-98	Submission of investigator's brochure (01), subject emergency card –V.4 dt.18/May/09 (11) & submission of Notification for correction of protocol title (01)	-do-	-do-
55.	IEC-135	A Phase IIb prospective, randomized, double-blind, placebo controlled, multi centre, dose escalation study of NTX ^R – 265: human chronic gonadotropin (hCG) and epoetin alfa (EPO) in acute ischemic stroke patients (REGENESIS-LED).	Dr. B. Vengamma, Professor & HOD, Dept. of Neurology	21-11-2009
56.	IEC-136	Repetitive trans cranial magnetic stimulation facilitates cortico motor excitability and motor function of the affected hand in chronic stroke subjects (PhD Theses)	Mrs. V. Srikumari, Ph.D. student Dept. of Neurology	-do-
57.	IEC-137	Hair dye poisoning: Biochemical changes – A retrospective study.	Dr. N. Rajendra Prasad, MD (Biochemistry) student	-do-
58.	IEC-138	A study of angiotensin converting enzyme gene polymorphism in autosomal	Dr. V. Venkat Sai Naresh, Asst. Prof.	-do-

		dominant polycystic kidney disease from South India"	Dept. of Nephrology	
59.	IEC-86	Change in thesis protocol – inclusion of control group for comparison	Dr. K. Venkata Nagaraj, MD Biochemistry student	-do-
60.	IEC-139	"A study of prevalence of Microvascular complications in patients newly diagnosed to have Type 2 DM at the time of initial diagnosis".	Dr.U.Bhaskara Rao, MD Medicine Student	09.02.2010
61.	IEC-140	"Acute accidental exposure to chlorine Gas : Clinical presentation, pulmonary functions and outcome"	Dr.A.Mohan Professor & HOD, Dept. of Medicine	-do-
62.	IEC-141	"Effect of Valve Prosthesis – patient Mis Match on left ventricular mass regression following aortic valve replacement in patients with aortic stenosis"	Dr.M.Ravikiran MCh. CTVS Student	-do-
63.	IEC-100	Revision of protocols	Dr.K.V.Kishore MD Medicine Student	-do-
	IEC-124	Revision of protocols	Mr.K.Vivekanand Ph.D. Student	-do-

64.	IEC-142	"Evaluation of Traditional and novel cardiovascular risk factors in patients with Rheumatoid Arthritis"	Dr. V.S.Kiranmayi MD Biochemistry Student	-do-
65.	IEC-143	"A Study on the prevalence of osteoporosis in type 2 Diabetes Mellitus patients on oral hypoglycemic drugs".	Dr.A.Ravi Sankar MD Medicine Student	-do-
66.	IEC-144	"Prospective study of efficacy of platelet therapy in thrombocytopenic patients".	Dr.I.S.Chaitanya Kumar MD IHBT Student	-do-
67.	IEC-145	"Clinico-pathological correlation in Adolescent and adult patients undergoing surgical closure of atrial septal defect and its influence of the Hemodynamic outcome".	Dr.Abha Chandra Professor & HOD, Dept. of CTVS	-do-
68.	IEC-146	"Characterization (Bone morphogenic protein expression) of the calcific mitral stenotic valve in patients with Rheumatic Heart Disease"	Dr.Abha Chandra Professor & HOD Dept. of CTVS	-do-
69.	IEC-147	"MR Spectroscopy & Hisopathological correlation of Brain Tumors"	Dr.M.L.Ananth MCh. Neurosurgery Student	-do-
70.	IEC-148	"Evaluation of Vitamin B12 status in patients with Radio Iodine ablation of thyroid gland".	Dr.P.Satish Kumar DM Endocrinology student	-do-

71.	IEC-149	"Assessment of stress and coping among the primary care givers of the children with Epilepsy"	Mrs.S.Hemalatha Ph.D. Student & Lecturer, CON	-do-
72.	IEC-150	"A Study to assess the Neuro psychological status, cognitive performance and coping style among the patients undergoing coronary by pass graft surgery"	Mrs.M.Bhagyalakshmi Ph.D. Student & Lecturer, CON	-do-
73.	IEC-136	Resubmission of protocol with changes in the title and protocol – "Effect of Repetitive Trans cranial Magnetic stimulation on the cortico motor excitability and motor function of the affected hand in subjects with chronic stroke".	Mrs. V.Srikumari Ph.D. Student & Asst.Prof., COP	-do-
74.	IEC-151	Drug Trial Protocol – "Protocol for Phase II student of YM150 – A Randomized, Double-blind, Placebo controlled Multi Center and parallel Group Student of the safety, tolerability and efficacy of YM 150 in combination with standard treatment in secondary prevention of Ischemic vascular events in subjects with acute	Dr.D.Rajasekhar Professor & HOD, Dept. of Cardiology	-do-

		coronary syndromes – The RUBY -1 Study".		
75.	IEC-31	Submission of study related material for IEC 31 - A randomized, double-blind, placebo-controlled, parallel group, multicenter study to evaluate the efficacy, safety and tolerability of RWJ-333369 as adjunctive therapy in subjects with partial onset seizures. FINAL STATUS REPORT OF RWJ-333369-EPY-3002	Dr.B.Vengamma Professor & HOD, Dept. of Neurology	-do-
76.	IEC-122	Submission of Amended study documents for review and approval for the study – Randomized, Phase III-b, Multi-centre, open Label, parallel study of Enoxaprin (Low molecular weight heparin) given concomitantly with chemotherapy v/s chemotherapy alone in patient with inoperable gastric & gastro-oesophageal cancer".	Dr.T.Kannan Professor & HOD Dept. of Medical Oncology	-do-
77.	IEC-152	"Double valve replacement predictors of adverse out come"	Dr.K.Kiran Kumar MCh. CTVS Student	-do-

Ph.D awarded in 2009 :

Three candidates have successfully completed Ph.D programmes as per the details given under:

- 1) Name of the candidate : Mr.A.Lavakumar Reddy
 Department of study : Medicine
 Year of joining : 2005
 Title of the thesis : Molecular characterization of adult polycystic kidney disease
 Guide : Dr.B.Siddhartha Kumar
- 2) Name of the candidate : Dr.Ravi K.Chittoria
 Department of study : Plastic Surgery
 Year of joining : 2007
 Title of the thesis : A prospective randomized placebo controlled double blind study of silicone gel in prevention of hypertrophic scar at donor site of skin grafting
 Guide : Self
- 3) Name of the candidate : Mr.E.Prabhakar Reddy
 Department of study : Biochemistry
 Year of joining : 2005
 Title of the thesis : Influence of a single haemodialysis session on endothelial Dysfunction in patients with end stage renal disease
 Guide : Dr.P.V.L.N.Srinivasa Rao

GOLD MEDALS :

Dr.G.Subramanyam, former Director, SVIMS has established Gold Medals for the best outgoing students in the specialities of Nursing, Physiotherapy and from among the broad specialities (clinical & non-clinical) and super speciality courses for the year 2009, Gold medals awarded to the following :

- | | | | |
|-----|-----------------|---|-------------------------------|
| 01. | Dr.Ravi Shankar | - | MCh. (Genito Urinary Surgery) |
| 02. | Ms.J.Padmaja | - | B.Sc. (Nursing) |
| 03. | Ms.M.A.Gayathri | - | B.P.T. |

BEST OUTGOING STUDENTS FOR THE ACADEMIC YEAR 2008-2009

- | | |
|---------------------------|---|
| DM / M.Ch. | Dr. Ravi Shankar, MCh
(Genito-Urinary Surgery) |
| MD Courses | Dr. M. Madhu Sudan,
MD (Anaesthesiology) |
| M.Sc. Nursing | C. Bhargavi |
| Master of Physiotherapy | G. Pavani |
| M.Sc. Biotechnology | V. Vasundhra Vauhini |
| M.Sc. Bioinformatics | A. Praneetha |
| M.Sc. Medical Courses | K. Deepthi, Medical Biochemistry |
| Paramedical Courses | P. Rama Devi, Medical Microbiology
Laboratory Technology |
| B.Sc. Nursing | J. Padmaja |
| Bachelor of Physiotherapy | M.A. Gayathri |

ORATIONS :

Sl.No.	Name of the oration	Name of the orator	Date and time of oration	Department
01.	3rd Annual Celebration of Nephrology chair	Dr. Chakko Korula Jacob, MD., D.M., MNAMS., Professor of Nephrology, Christian Medical College, Vellore.	28-03-2009	Nephrology
02.	Annual Gold Medal Oration	Prof. Thankika-chalam, SRMC, Vennai	13-05-2009	Cardiology
03.	3rd Annual Prof. Nalagatla Balakrishna Reddy Endowment Oration	Dr. M. Jayakumar, MD., DM., Professor and Head of Nephrology, Madras Medical College & General Hospital, Chennai	07-11-2009	Nephrology

Scholarships:

Scholarships to the eligible students who belongs to SC / ST / BC and Minority students are getting scholarships through the Government from respective Welfare authorities for the academic year 2009-10. The student benefited under scholarships are as follows:

S.No.	Particulars	No. of students	benefited Amount
01.	Renewals 2008-09 – SC	49	20,76,945.00
02.	Fresh 2008-09 – SC	50	16,46,090.00
03.	Renewals 2008-09 – ST	10	4,11,944.00
04.	Fresh 2008-09 – ST	05	1,37,000.00
05.	Fresh 2008-09 – BC	99	8,20,645.00
06	Fresh 2008-09 – Minorities	02	56,500.00
TOTAL		215	51,49,124.00

Library:

There is a well established library with good collection of 6550 books and subscription of 117 foreign and 22 Indian journals. The library has back volume journal collection from the year 1993. The library is having three computers exclusively for browsing internet facility for faculty and post graduate students. It has Scanning and Photocopying facilities for library users. The Library is kept open for 363 days in a year except Jan 26th and Aug. 15th and functions 16 hours a day i.e. 9 A.M. to 12 A.M. (Midnight). During festivals, holidays and Sundays, it works from 10 A.M. to 5 P.M.

University Hostels:

University provides hostel facility for boys and girls and resident doctors. In 2009, 96 boys, 340 girls and 67 residents were provided accommodation.

VII RESEARCH ACTIVITIES:

Apart from rendering services to the patients, the faculty are actively involved in research activities under the financial assistance of Central, State Government and private funding agencies, the details of projects on going are show in pages 45-48.

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES :: TIRUPATI SRI BALAJI AROGYA VARA PRASADINI SCHEME

Sri Balaji Arogya Vara Prasadini Scheme was started in the year 1994 by SVIMS, to accomplish the goal of making available the sophisticated medical technology to every individual at an affordable cost and also to conduct research activities in the field of Medical Research. A donor can donate an amount of Rs.1,000/- or multiples thereof, to this institution and Tirumala Tirupati Devasthanams in turn will contribute an equal matching Grant. This entire money is being put in fixed deposit in a nationalized bank and the interest accrued on it will be utilized for providing free medical services to the poor and the needy and also for carrying medical research activities.

Any Donor who contributes Rs.5.00 Lakhs & Above will receive the following privileges:

- ✧ The Donor and his family (not exceeding five) may be provided free accommodation for 3 days in year or VIP accommodation (on payment basis) subject to availability.
- ✧ One duppatta and blouse piece will be presented to the Donor as "Bahumanam" once in a year during the visit of the donor.
- ✧ One gold plated silver medallion with image of Srivaru and Goddess Padmavathi Devi will be given at the time of Donor's first visit only.
- ✧ These privileges may be extended during the lifetime of the Donor in case of individuals and for 20 years in case of firms, companies and joint Donors.
- ✧ Ten Mahaprasadam packets will be issued to the Donor as prasadam once in a year during the visit of Donor

SPECIAL PRIVILEGES:

- ✧ The names of Donors who contribute Rs.1 lakh and above, will be listed in a prominent place in SVIMS.
- ✧ Apart from the listing of the name, a paying room would be named after the Donor who contribute Rs.5 lakhs and above.
- ✧ Donors who contribute Rs.5 lakhs and above, may sponsor one major operation at SVIMS in a calendar year.
- ✧ A chair in SVIMS will be named after the donor who contribute Rs.10 lakhs or above. These endowment chairs will be purely research oriented.
- ✧ Apart from the listing of their name, a unit would be named after the donor who contributes Rs.15 lakhs.
- ✧ Apart from the listing of their name, a complex would be named after the Donors who pay Rs.50 lakhs.
- ✧ Apart from the listing of their name, a block or P.G. Hostel or Nurses Hostel or Choultry for patients attendants would be named after the donors who pay Rs. 1.00 crore and above.
- ✧ Donors who pay five crore and above, apart from the names in the list, the auditorium and Library would be named after the donor.

TAX EXEMPTION

Donations to Sri Balaji Arogya Vara Prasadini Scheme are exempted @ 125% from Income Tax under section 35 (1) (ii) of I.T. Act, 1961.

Send your donations through a Demand Draft drawn in favour of the Director, SVIMS, or in favour of the Executive Officer, TTD's to the Director, Sri Venkateswara Institute of Medical Sciences, Tirupati – 517 507, A.P., India.

STATEMENT SHOWING THE DETAILS OF ONGOING PROJECTS

Sl. No.	Investigator, Department	Funding Agency	Title of the project	Grant money (Rupees) Received as on 31.01.2010
01.	Dr. Alladi Mohan, Department of Medicine	Department of Biotechnology, Ministry of Science & Technology, Govt. of India	Efficacy of oral zinc administration as an adjunct therapy in Category I pulmonary tuberculosis along with assessment of immunological parameters (Double-blind, Randomized, Placebo-Controlled, Multicenter Clinical Trial)"	16,66,000
02.	Dr. Alladi Mohan, Department of Medicine	Central TB Division, Directorate General of Health Services, Ministry of Health and Family Welfare, Govt. of India	Evaluation of the efficacy of thrice weekly DOTS regimen in TB pleural effusion at six	6,96,759
03.	Dr. Alladi Mohan, Department of Medicine	Central TB Division, Directorate General of Health Services, Ministry of Health and Family Welfare, Govt. of India, New Delhi.	A study on the assessment of RNTCP strategy of FNAC Diagnosis (at two weeks) and six months duration of treatment of peripheral tubercular Lymphadenitis in 39 months period.	1,50,000
04.	Dr. Alladi Mohan, Department of Medicine	European Union	Sustaining research momentum over the coming decades : mentoring the next generation of researchers for tuberculosis (TB-SUSGENT),	33,99,487

05.	Dr. Alok Sachan, Dept. of Endocrinology	Indian Council of Medical Research, New Delhi.	Anticonvulsant Drug induced alterations in calcium and vitamin D metabolism.	9,16,256
06.	Dr. Alok Sachan, Dept. of Endocrinology	Indian Council of Medical Research, New Delhi	Status of hypothalamic pituitary axis in patient with meningitis of meningoencephalitis.	5,11,783
07.	Dr. Alok Sachan, Dept. of Endocrinology	Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India	A clinic based study of prevalence of Hypovitaminosis D in pregnant women and their new born in South India	9,45,000
08.	Dr. A. Uma-Maheswari, Dept. of Bioinformatics	Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India	Creation of BIF for the promotion of Biology Teaching through Bio-Informatics (BTBI) scheme of BTISnet	41,13,000

DETAILS OF DRUG TRIALS IN PROGRESS

Sl. No.	Title of the project	Name of the investigator	Funding Agency
01.	A randomized, double blind, Placebo controlled parallel group multicenter study to evaluate the efficacy, safety and tolerability of RWJ 333369 as Adjunctive therapy in subjects with partial onset of seizures followed by an open-label extension study	Dr.B.Vengamma, Professor & HOD, Dept. of Neurology, SVIMS	M/s.Janssen-Cilag Pharmaceuticals, Mumbai
02.	Study Protocol No.1199 : "An open label multi center follow up trial to evaluate the long term safety and efficacy of brivaracetam used as adjunctive treatment at a flexible dose up to a maximum of 150 mg/ day in subjects aged 16 years or older suffering from epilepsy.	Dr.B.Vengamma, Professor & HOD, Dept. of Neurology, SVIMS	M/s.PPD Pharmaceutical Development India Pvt. Ltd., Mumbai
03.	A Phase III, randomized, double-blind, placebo controlled multi-center clinical trial of oral cladribine in subjects with a first clinical event at high risk of converting to MS (Multiple sclerosis).	Dr.B.Vengamma, Professor & HOD, Dept. of Neurology, SVIMS	M/s.Parexel International Synchron Pvt. Ltd., Bangalore
04.	International, multi-centre, randomized, double blind study to compare the over all mortality in acutely ill medical patients treated with enoxaparin versus placebo in addition to Graduated Elastic Stockings. Protocol No.ENOXA-C-01249.	Dr.D.Rajasekhar Professor & HOD, Dept. of Cardiology, SVIMS	M/s.Sanofi Aventis Group, France.
05.	A phase 2 A, Randomized, double blind placebo controlled, parallel group study investigating the dose response of PF -00489791 on acute hemodynamics in subjects with idiopathic and familial pulmonary arterial hypertension – A 7331009.	-do-	M/s.Piramal Health Care Ltd., Mumbai

06.	An open, multicentric, non-comparative, controlled study to assess the effect of phenobarbitone on cognition and behavior in pediatric patients with generalized tonic-clonic seizures or partial seizures.	Dr.B.Vengamma Professor & HOD, Dept. of Neurology, SVIMS, Tirupati	M/s.Piramal Health Care Ltd., Mumbai
07.	Protocol No.:GMX-GCSF-CT001 Protocol Title : Safety and Efficacy of Recombinant Human Granulocyte-Colony Stimulating Factors –rhG-CSF (ReliGrast TM or Neupogen) in patients with Chemotherapy induced neutropenia.	Dr.T.Kannan Professor & HOD, Dept. of Medical Oncology, SVIMS	M/s.Reliance Life Sciences, Pune
08.	TRI0702 : Randomized, Phase III-b, Multi-centre, Open-label, Parallel study of Enoxaparin (low molecular weight heparin) given concomitantly with chemotherapy vs chemotherapy alone in patients with inoperable gastric and gastro-oesophageal cancer	Dr.T.Kannan Professor & HOD Dept. of Medical Oncology, SVIMS	M/s.Thrombosis Research Institute, U.K.
09.	A Phase II b prospective, randomized, double-blind, placebo controlled, multi centre, dose escalation study of NTX ^R – 265: human chronic gonadotropin (hCG) and epoetin alfa (EPO) in acute ischemic stroke patients (REGENESIS-LED)	Dr. B. Vengamma, Professor of Neurology & Director, SVIMS	M/s.Maya Clinicals, Hyderabad
10.	Drug Trial Protocol – Protocol for Phase II student of YM150 – A Randomized, Double-blind, Placebo controlled Multi Center and parallel Group Student of the safety, tolerability and efficacy of YM 150 in combination with standard treatment in secondary prevention of Ischemic vascular events in subjects with acute coronary syndromes – The RUBY -1 Study.	Dr.D.Rajasekhar Professor & HOD, Dept. of Cardiology	M/s.Astellas Pharma Europe,B.V., CAPEB

The faculty have attended conferences at National & International level regularly and the papers are published in indexed journals. Some of the faculty have received awards / prizes from the Government / professional bodies. The details are as follows:

Department	Papers published	Awards / prizes received	Conferences Attended
Anatomy	04	-	04
Anaesthesiology	01	01	05
Biochemistry	14	-	05
Biotechnology	25	02	-
Bioinformatics	01	-	13
Cardiology	04	02	05
CT Surgery	01	-	07
Endocrinology & Metabolism	03	02	04
Medicine	05		06
Microbiology	03	02	05
Medical Oncology	01	-	-
Neurology	02	05	02
Neurosurgery	-	-	03
Nephrology	13	02	05
Nuclear Medicine	01	-	01
Pathology	06	02	12
Plastic Surgery	09	03	07
Radiology	05	03	02
Surgical Gastroenterology	-	01	01
Surgical Oncology	-	-	05
Transfusion Medicine	01	01	02
Urology	02	-	08
College of Physiotherapy	02	-	02
College of Nursing	04	-	03
Bioinformatics	01	-	13
Biotechnology	-	02	-

VIII. HOSPITAL SERVICES :

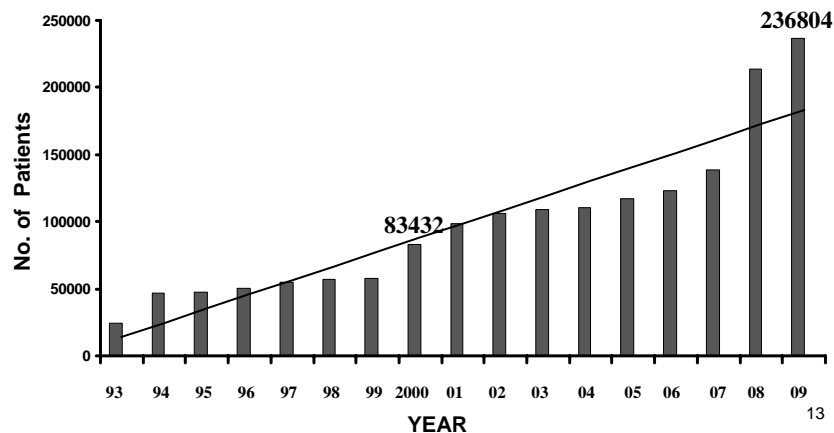
The institution is offering Health Care services at free of cost through Sri Venkateswara Pranadana Scheme and Sri Rajiv Aarogyasri Scheme. The poor patients who are not covered under these schemes are given concession if they possess white ration card ranging from 30 to 50%. Total 84 patients have undergone treatment under Pranadanam scheme for the year 2009.

The hospital has witnessed phenomenal increase of out patients, inpatients and surgeries during the year 2009. The outpatient registration was increased from 213498 in 2008 to 236804 in 2009. The inpatient was increased from 15894 in 2008 to 16560 in 2009. The details of average length of stay, bed occupancy and death rate are as follows:

Sl. No.	Departments	Average length of stay	Net death rate (%)
01.	Casualty	-	-
02.	Cardiology	6	3
03.	Cardiothoracic Surgery	22	4
04.	Endocrinology	5	2
05.	General Surgery	9	0.9
06.	Medicine	6	5
07.	Medical GE	-	-
08.	Medical Oncology	6	0.6
09.	Nephrology	6	4
10.	Neurology	10	9
11.	Neurosurgery	12	5
12.	Plastic Surgery	9	-
13.	Radiation Oncology	31	3
14.	Surgical GE	10	4
15.	Surgical Oncology	14	1
16.	Surgical GE	-	-
17.	Urology	9	0.3

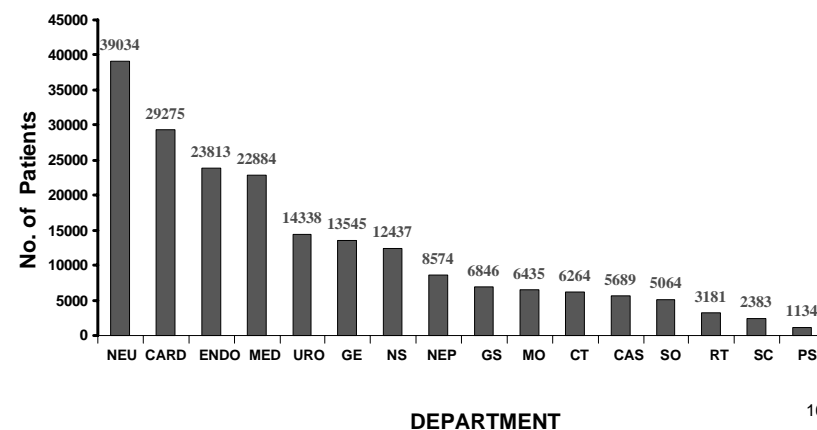
SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT

YEARLY INFLOW OF OUT-PATIENTS
1993 – 2009



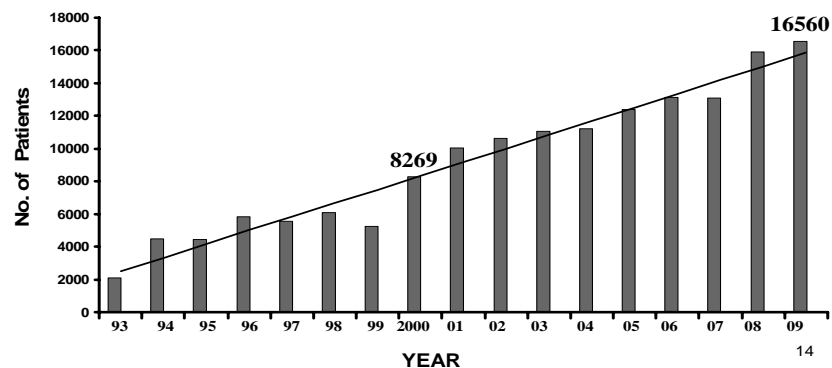
SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT

DEPARTMENT-WISE OUT-PATIENT STATISTICS
2009



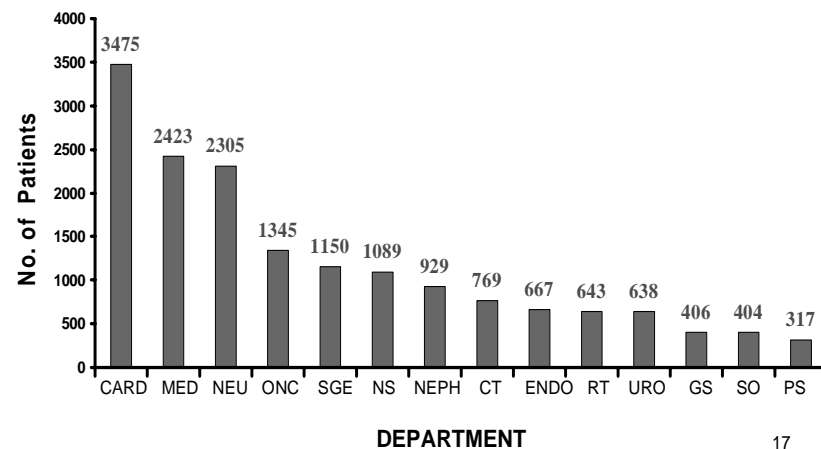
SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT

YEARLY INFLOW OF IN-PATIENTS
1993 – 2009

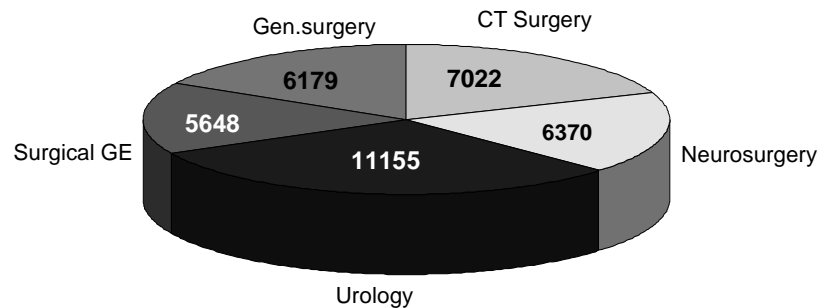


SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT

DEPARTMENT-WISE IN-PATIENT STATISTICS
2009

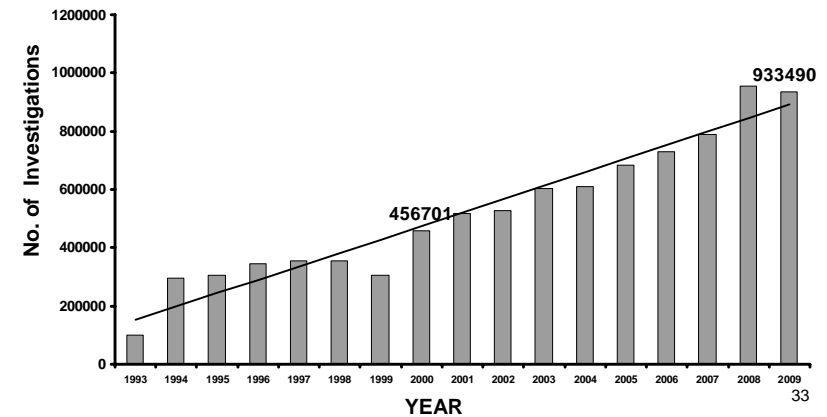


SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
 MEDICAL RECORDS DEPARTMENT
Number of Surgeries from 1993 – 2009



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SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
 MEDICAL RECORD DEPARTMENT
TOTAL LAB INVESTIGATIONS STATISTICS
1993 - 2009



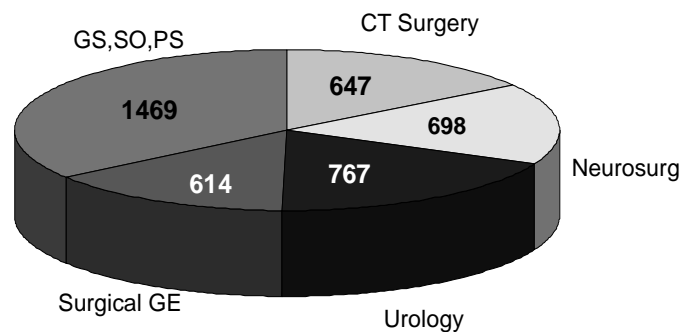
SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES – TIRUPATI

TOTAL LAB INVESTIGATIONS – 1993 - 2009

NO.	LAB	TOTAL
1	BIOCHEMISTRY	3274765
2	MICROBIOLOGY	494538
3	PATHOLOGY	88054
4	RADIOLOGY	590388
5	BLOOD BANK	528245
6	HEAMATOLOGY	2583651
7	CLINICAL PATH	511598
8	CARDIOLOGY	412562
9	C.T.SURGERY	13792
10	NEUROLOGY	38691
11	UROLOGY	11542
12	GASTROENTEROLOGY	27607
13	NUCLEAR MEDICINE	14599
14	DIALYSIS	69647
15	ENDOCRINOLOGY	190633
16	PFT	5146
	TOTAL	88,55,458

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SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
 MEDICAL RECORDS DEPARTMENT
Number of Surgeries - 2009



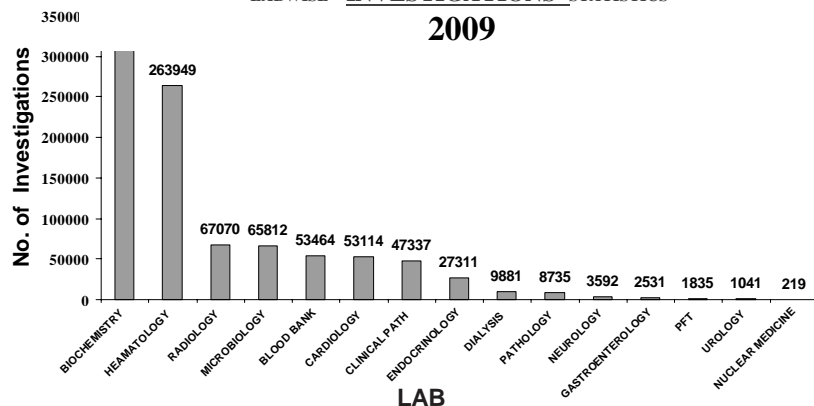
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SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT

LABWISE **INVESTIGATIONS** STATISTICS



SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI

TOTAL LAB INVESTIGATIONS – 2009

NO.	LAB	No.of Inv.
1	BIOCHEMISTRY	327757
2	MICROBIOLOGY	65812
3	PATHOLOGY	8735
4	RADIOLOGY	67074
5	BLOOD BANK	53464
6	HEAMATOLOGY	263949
7	CLINICAL PATH	47337
8	CARDIOLOGY	53114
9	NEUROLOGY	3592
10	UROLOGY	1041
11	GASTROENTEROLOGY	2531
12	NUCLEAR MEDICINE	219
13	DIALYSIS	9881
14	ENDOCRINOLOGY	27311
15	PFT	1835
	TOTAL	933652

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Sri Rajiv Aarogyasri Scheme :

Sri Rajiv Aarogyasri scheme of Government of Andhra Pradesh was implemented in the institution with effect from September 2007. In order to improve health care access of rural people (especially those living below poverty line), Government of AP has implemented Aarogyasri Health Insurance Scheme in the state, in a phased manner with effect from 1st April, 2007.

The scheme provides coverage for the systems like Heart, Lung, Liver, Pancreas, Renal diseases, Neurosurgery, Pediatric, Congenital Malformations, Burns, Post-Burn Contracture Surgeries for Functional Improvement, prosthesis (Artificial limbs), Cancer treatment (Surgery, Chemotherapy, Radiotherapy) Polytrauma (including cases covered under MV Act) and Cochlear Implant Surgery.

The institution is regularly conducting Aarogyasri camps as per the schedule and places allotted by the trust. The details of camps conducted, number of patients screened, number of patients who have undergone treatment, bills claimed and unclaimed from the Government are as mentioned below :

UNITWISE FLOW OF OP&IP – AAROgyASRI - (7TH Aug-2007 To 31ST Dec '2009)

UNCLAIMED

UNIT	UNCLAIMED			
	OP	INPATIENT		TOTAL
	TOT	N & R	EXP	OP&IP
CARD	16031	1463	8	17494
C.T	1714	323	11	2037
N.S	6624	207	11	6831
NEPH	1879	2	0	1881
URO	5459	49	2	5508
S.O	2392	33	0	2425
M.O	2816	37	1	2853
GE	5589	114	3	5703
G.S	895	26	0	921
P.S	170	19	0	189
NEU	6004	3	1	6007
MED	124	1	0	125
ENDO	15	0	0	15
RT	390	39	2	429
TOTAL	50102	2316	39	52418

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UNITWISE FLOW OF OP&IP – AAROGYASRI - (7TH Aug-2007 To 31ST DEC'2009)

CLAIMED

UNIT	CLAIMED			
	INPATIENT		OP	TOTAL
	N&R	EXP	TOTAL	OP&IP
CARD	1818	42	189	2007
C.T	1017	70	40	1057
N.S	1185	57	24	1209
NEPH	238	13	5	243
URO	519	1	5	524
S.O	377	4	0	377
M.O	1499	10	0	1499
GE	766	37	0	766
G.S	178	0	3	181
P.S	95	0	0	95
NEU	1222	127	118	1340
MED	112	24	0	112
ENDO	0	0	0	0
RT	572	18	0	572
TOTAL	9598	403	384	9982

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
UNIT WISE OP& IP FLOW & CLAIMS – ASHIS AUGUST 2007 TO 31ST DECEMBER 2009

UNIT	UNCLAIMED			CLAIMED			TOTAL OP	TOTAL IP	OP & IP
	OP	INPATIENT		OP	INPATIENT				GRAND
	TOTAL	N&R	EXP	FOLLOW	N&R	EXP			TOTAL
CARD	16031	1463	8	189	1818	42	16220	3281	19501
C.T	1714	323	11	40	1017	70	1754	1340	3094
N.S	6624	207	11	24	1185	57	6648	1392	8040
NEPH	1879	2	0	5	238	12	1884	240	2124
URO	5459	49	2	5	519	2	5464	568	6032
S.O	2392	33	0	0	377	4	2392	410	2802
M.O	2816	37	1	0	1499	10	2816	1536	4352
GE	5589	114	3	0	766	37	5589	880	6469
G.S	895	26	0	3	178	0	898	204	1102
P.S	170	19	0	0	95	0	170	114	284
NEU	6004	3	1	118	1222	127	6122	1225	7347
MED	124	1	0	0	112	24	124	113	237
ENDO	15	0	0	0	0	0	15	0	15
RT	390	39	2	0	572	18	390	611	1001
TOTAL	50102	2316	39	384	9598	403	50486	11914	62400

CLAIM RATE: 19.92 %

MORTALITY RATE: 3.70 %

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT

UNITWISE OP & IP FLOW & CLAIMS - ASHIS JANUARY 2009 TO DECEMBER 2009

UNIT	UNCLAIMED				CLAIMED				GROSS		GROSS	GROSS	TOTAL
	OP	INPATIENT			INPATIENT		OP		UNCLAIM	CLAIM	OP	IP	OP &
	TOT	N&R	EXP	TOTAL	N&R	EXP	TOTAL	FOLLOW	OP+IP	OP+IP			IP
CARD	8719	729	2	729	1182	30	1182	189	9448	1371	8908	1911	10819
C.T	880	165	8	165	483	25	483	40	1045	523	920	648	1568
N.S	2947	69	1	69	541	26	541	24	3016	565	2971	610	3581
NEPH	1604	0	0	0	142	5	142	5	1604	147	1609	142	1751
URO	2824	30	1	30	292	0	292	5	2854	297	2829	322	3151
S.O	1485	22	0	22	245	3	245	0	1507	245	1485	267	1752
M.O	1910	27	0	27	992	3	992	0	1937	992	1910	1019	2929
GE	3414	47	0	47	491	13	491	0	3461	491	3414	538	3952
G.S	510	18	0	18	110	0	110	3	528	113	513	128	641
P.S	71	16	0	16	59	0	59	0	87	59	71	75	146
NEU	3948	1	1	1	885	88	885	118	3949	1003	4066	886	4952
MED	89	0	0	0	89	22	89	0	89	89	89	89	178
ENDO	0	0	0	0	0	0	0	0	0	0	0	0	0
RT	390	39	2	39	564	18	564	0	429	564	390	603	993
TOTAL	28791	1163	15	1163	6075	233	6075	384	29954	6459	29175	7238	36413

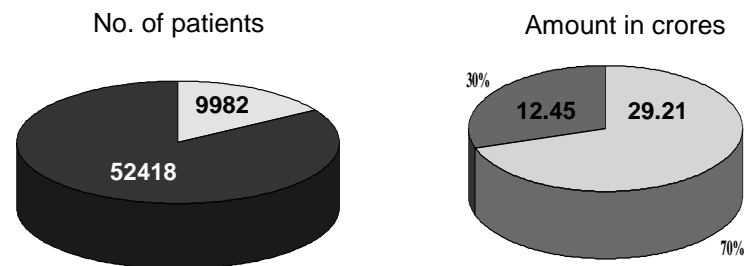
23

CLAIM RATE: 22.43 %

MORTALITY RATE: 3.42 %

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT

COMPARISION OF AAROGYASRI CLAIM & UNCLAIMED
7TH Aug 2007 TO 31ST DECEMBER ' 2009



Claimed - 9982
(OP-384, IP-9598)
Unclaimed - 52418
(OP-50102, IP-2316)

Claimed - 29.21
Unclaimed - 12.45
(UC-7.56,CON-4.89)

24

Sri Venkateswara Pranadana Scheme :

The scheme was launched in November 2001 by Tirumala Tirupati Devasthanams, aims at providing succour to the needy and suffering by affording them free and the best medical care at the TTD - run hospitals. It aims at :

- ★ Providing free medical facilities to poor patients afflicted with life-threatening diseases of the heart, kidney, brain, cancer etc.
- ★ Facilitating access to basic medical amenities like blood bank, artificial limbs, physiotherapy, tools and implants.
- ★ Pioneering R & D into diseases like chronic renal failure, haemophilia, thalassaemia and cancer.

The list of cases treated under various specialities, number of patients admitted are furnished as mentioned below :

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI MEDICAL RECORD DEPARTMENT

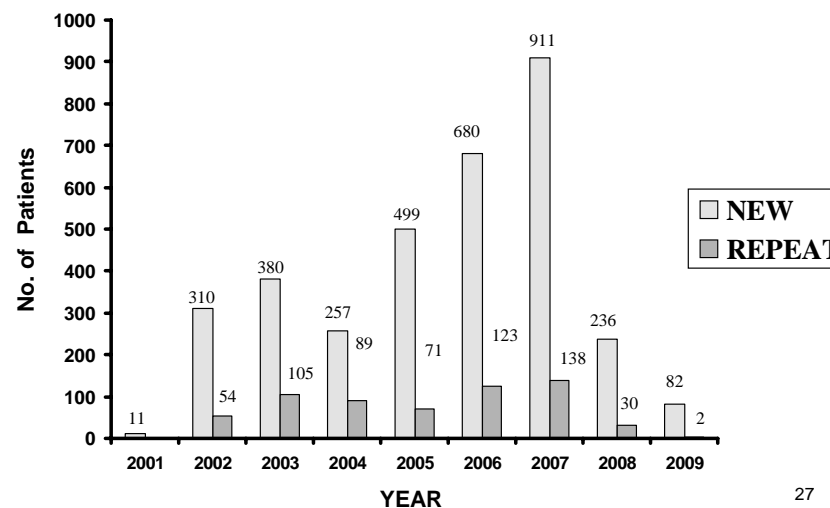
SRI VENKATESWARA PRANADANA CASES FROM Nov 2001 TO Dec 2009						
S.NO	UNIT	NEW ADMISSIONS	REPEAT ADMISSIONS	TOTAL ADMISSIONS	TOTAL EXPIRED	MORTALITY RATE (%)
1	CARDIOLOGY	824	17	841	5	0.59
2	C.T.SURGERY	1781	119	1900	100	5.26
3	SURGICAL G.E.	33	5	38	0	0.00
4	UROLOGY	126	21	147	0	0.00
5	NEPHROLOGY	97	0	97	2	2.06
6	NEUROLOGY	21	0	21	5	23.81
7	NEUROSURGERY	375	18	393	10	2.54
8	ONCOLOGY	65	432	497	3	0.60
9	BIRRD	15	1	16	1	6.25
10	MATERNITY	19	0	19	4	21.05
11	SVRRGGH	8	0	8	1	12.50
12	GEN. SURGERY	2	0	2	0	0.00
	TOTAL	3366	613	3979	131	3.29

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI MEDICAL RECORD DEPARTMENT

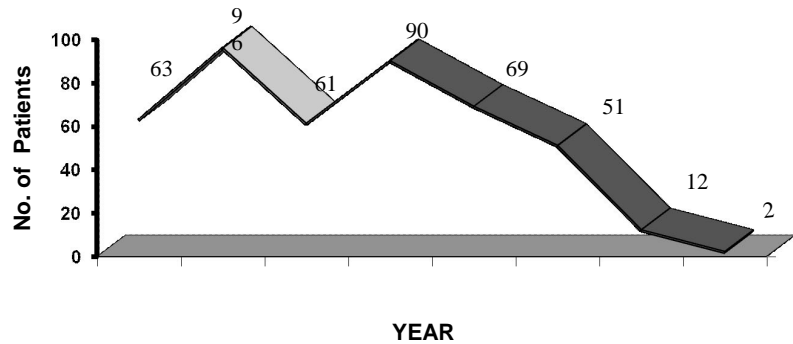
SRI VENKATESWARA PRANADANA CASES FOR THE YEAR 2009						
NO	UNIT	NEW ADMISSIONS	REPEAT ADMISSIONS	TOTAL ADMISSIONS	TOTAL EXP	MORTALITY RATE (%)
1	CARDIOLOGY	9	1	10	0	0.00
2	C.T.SURGERY	5	0	5	1	20.00
3	SURGICAL G.E.	5	0	5	0	0.00
4	NEUROLOGY	9	0	9	1	11.1
5	NEUROSURGERY	10	0	10	0	0.00
6	NEPHROLOGY	36	0	36	0	0.00
7	BIRRD	2	0	2	0	0.00
8	ONCOLOGY	1	1	2	0	0.00
9	MATERNITY	3	0	3	0	0.00
10	UROLOGY	0	0	0	0	0.00
11	SVRRGGH	0	0	0	0	0.00
12	GENERAL SURGERY	2	0	2	0	0.00
	TOTAL	82	2	84	2	2.4

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI MEDICAL RECORD DEPARTMENT

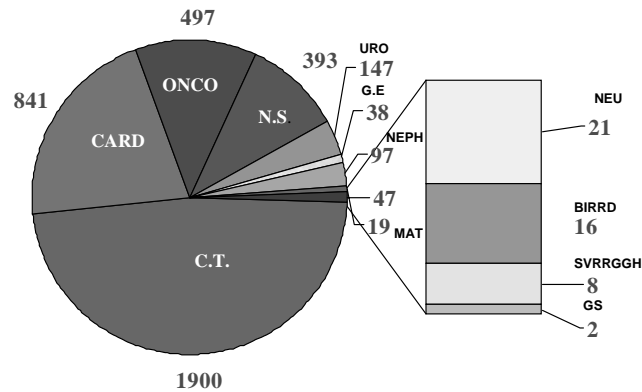
SRI VENKATESWARA PRANADANA CASES Nov 2001 to Dec 2009



SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
 MEDICAL RECORD DEPARTMENT
SRI VENKATESWARA PRANADANA (PAEDIATRIC) CASES
2002 to 2009



SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
 MEDICAL RECORD DEPARTMENT
SRI VENKATESWARA PRANADANA CASES- UNITWISE
Nov 2001 to Dec 2009



There was a decline in the number of cases treated under the Sri Venkateswara Pranadana scheme from the year 2008 onwards in view of launching Rajiv Aarogyasri scheme. Many patients who are eligible to get the treatment under Sri Venkateswara Pranadana scheme were treated under the Rajiv Aarogyasri scheme.

In order to further the benefit to the patients, it was proposed that various diseases that are not covered under the Rajiv Aarogyasri scheme were put up to the Executive Officer, TTD for consideration for inclusion under the Sri Venkateswara Pranadana scheme. The issue is under discussion.

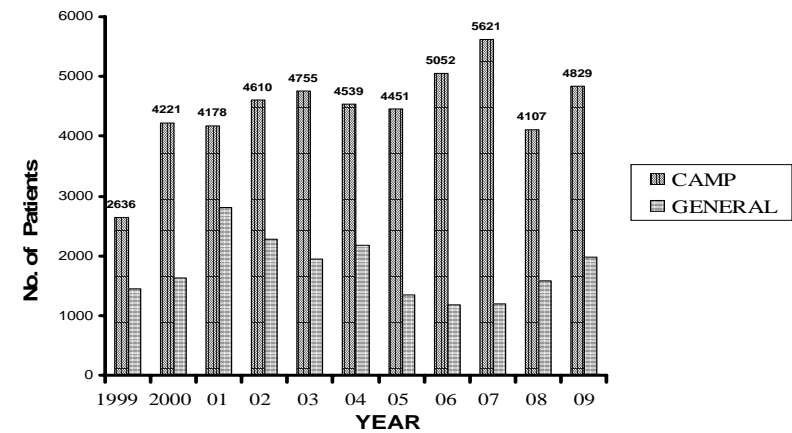
IX. Medical Camps :

The institution also renders community services in the form of rural medical camps, free camps for Epilepsy, Diabetes, Hypertension, the statistics of the services rendered for the year 2008-09 is as follows:

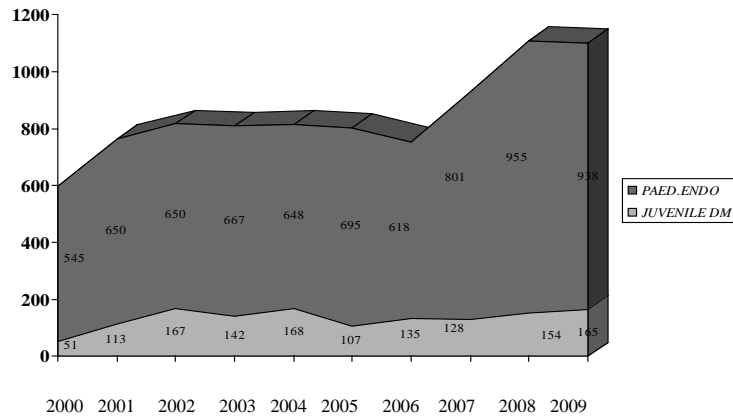
Sl. No.	Name of the Camp	Day	No. of camps	No. of patients Treated
01.	Epilepsy camps	3rd Sunday	12	4,829
02.	Diabetes Camps	2nd Sunday	06	669
03.	Hypertension camps	4th Sunday	07	522
04.	Juvinale Diabetic camps	2nd Saturday	12	160
05.	Rural Camps		68	14,168
06.	Rajiv Aarogyasri camps		65	12,265

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
 MEDICAL RECORD DEPARTMENT

EPILEPSY CASES
Nov 2001 to Dec 2009



SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT
PAED.ENDO & JUVENILE DIABETIC CASES
2000 – 2009

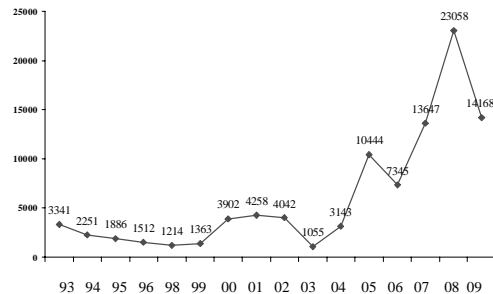


SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES - TIRUPATI
MEDICAL RECORD DEPARTMENT

RURAL HEALTH CAMPS

1993 – 2009

1993	7	3341
1994	6	2251
1995	5	1886
1996	3	1512
1998	4	1214
1999	5	1363
2000	5	3902
2001	7	4258
2002	12	4043
2003	4	1055
2004	5	3143
2005	24	10444
2006	19	7345
2007	37	13647
2008	86	23058
2009 (DEC)	68	14168
TOTAL	297	96630



Revised National Tuberculosis Control Programme (RNTCP) :

The Revised National Tuberculosis Control Programme (RNTCP), Designated Microscopy Centre (DMC) has been functional at SVIMS since February 2007 and the DOT centre has been functioning since May 2007. As on 31-12-2009, 1065 patients have been provided free diagnosis and treatment for TB.

X. Institute Finances :

The institution receives donations under Sri Balaji Arogyavara Prasadini Scheme. The institution receives grants from TTD, Government, receipts from the patients for rendering services, tuition fee from the students. The details are as follows :

Statement showing the details of donations received under various schemes

from 01.01.2009 To 31.12.2009

S.No.	Name of the Scheme	Amount in Rs.
01.	Sri Balaji Arogyavaraprasadhini Scheme	6,62,23,023/-
02.	Free Medicines to poor patients Scheme	7,000/-

INCOME AND EXPENDITURE ACCOUNT FOR THE FINANCIAL YEAR 2008-09

INCOME	AMOUNT (Rs.)	EXPENDITURE	AMOUNT (Rs.)
Hospital Collections	40,46,75,814.00	Administrative Expenses	88,34,054.00
Grant from TTD	12,96,47,566.00	Concessions	13,46,62,845.00
University Income	2,63,94,068.00	Pay and Allowances	17,67,01,619.20
Interest Income	6,51,71,949.65	Hospital Operative Expenses	14,23,62,400.68
Other Income	1,28,51,849.00	Research & Development	2,25,18,080.00
		Depreciation	8,96,09,428.00
		Hospital Maintenance Expenses	3,32,68,428.00
		University Expenditure	2,41,41,247.00
		Decrease in Stock	66,43,144.00
TOTAL	63,87,41,246.65	TOTAL	63,87,41,246.65

**SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES,
TIRUPAT1**

BALANCE SHEET AS ON 31.03.2009

PARTICULARS	SCH.No.	AMOUNT Rs.	AMOUNT Rs.
Sources of Funds:			
Capital Account:			95,76,70,268.80
Capital Fund		70,55,50,482.00	
Donations of SBA VP	XII A	4,04,18,382.00	
Endowment Donations		1,50,000.00	
PMSSY-EquipmentGrant		37,17,533.25	
Reserves & Surplus		15,86,16,346.55	
TrD Capital Grant		<u>4,92,17,525.00</u>	
Loans (Liability):			2,58,580.70
Bank OD A/c		2,58,580.70	
Current Liabilities:			16,80,64,178.59
Research Projects	XIII	9,95,800.00	
Sundry Creditors	XIV.	53,78,036.00	
Academic Fund		4,42,386.00	
Caution and Hostel Deposit (University)		70,700.00	
Earnest Money Deposit		56,31,652.00	
Engg. EMD		1,72,055.00	
Free Medicine Fund		5,09,248.00	
Further Security Deposit		2,18,651.00	
NCCP Grant		1,29,915.00	
PMSSY-Grant		15,00,00,000.00	
Security Deposit		43,72,467.59	
Sri Balaji Illness Fund		34,251.00	

State Illness Fund		1,487.00	
TDS - Others		<u>1,07,530.00</u>	
INCOME & EXPENDITURE A/c			4,11,78,164.77
Opening Balance		1,44,89,889.29	
Current Period		4,11,78,164.77	
Less: Transferred		<u>1,44,89,889.29</u>	
TOTAL:			1,16,71,71,192.86
Application of Funds:			
Fixed Assets:	XV		25,13,93,734.25
Investments:			53,64,59,034.00
Endowment Deposits	XVI	26,86,924.00	
Term Deposit Receipt	XVII	11,46,20,874.00	
Pension Fund			
Term Deposit Receipts		3,68,19,726.00	
R & D (SBA VP)			
Term Deposits		6,25,15,825.00	
SBA VP Matching Grant		1,31,11,127.00	
Sri Balaji Arogya Vara- prasadhini Scheme	XVIII	<u>30,67,04,558.00</u>	
Current Assets:			<u>37,90,59,843.91</u>
Closing Stock	XIX	1,63,77,716.00	
Deposits (Asset)	XX	8,53,91,301.00	
Loans & Advances (Asset)	XXI	2,03,88,939.45	
Sundry Debtors	XXII	4,94,70,030.00	
Cash. in-Hand :		2,33,617.00	
Bank Accounts :	XXIII	5,49,13,117.16	
PMSSY Deposits		15,00,00,000.00	
Margin on FLC		22,72,000.00	
TDS Receivable		<u>2,71,704.00</u>	
TOTAL			1,16,71,71,192.86

**STATEMENT SHOWING THE DETAILS OF CONCESSIONS GIVEN
DURING THE PERIOD FROM 01.01.2009 TO 31.12.2009**

S.No.	Month & Year	Amount in Rs.
1	January, 2009	1,35,74,457/-
2	February, 2009	1,41,12,356/-
3	March, 2009	1,34,21,745/-
4	April, 2009	1,26,03,357/-
5	May, 2009	1,08,45,990/-
6	June, 2009	1,00,78,601/-
7	July, 2009	1,03,75,872/-
8	August, 2009	84,04,637/-
9	September, 2009	96,42,950/-
10	October, 2009	87,16,149/-
11	November, 2009	82,32,116/-
12	December, 2009	90,64,585/-
	TOTAL	12,90,72,815/-

NOTE: As per monthly billing statements.

**STATEMENT SHOWING THE DETAILS OF EXPENDITURE IN-
CURRED UNDER VARIOUS SCHEMES FROM 01.01.2009 TO
31.12.2009**

S.No.	Name of the Scheme	Amount in Rs.
01.	Expenditure incurred under Arogyasri Scheme	27,23,81,176/-
02.	Expenditure incurred under Pranadanam Scheme	53,52,421/-

NOTE: As per monthly billing statements

XI. Staff Strength :

Human Resource Personnel:

Staff working in SVIMS as on February, 2010 :

Sl.No.	Particulars	Male	Female	Total
01.	Faculty	62	22	84
02.	Residents - Non PG JRs	14	08	22
	Non PG SRs	04	-	04
	MD/DNB/DM/MCh. Residents	29	06	35
03.	Officers Cadre	08	02	10
04.	Minsitrial staff	44	21	65
05.	Paramedical Technical Staff	39	15	54
06.	Maintenance Staff (all categories i.e. clerks, staff nurses, maintainance etc.)	153	247	400
07.	Nursing Staff : Assistant Director (Nursing)	-	01	01
	Nursing Superintendent – Grade II	-	02	02
	Head Nurses	-	27	27
	Staff Nurses	-	65	65
	ANMs	01	28	29
08.	Contract workers (workers in speciality and administrative block boys)	172	121	293
	Contract workers (workers in casualty and new OPD boys)	76	28	104
09.	Security Guards	61	08	69
	Total	758	506	1264

The following administrative, engineering and nursing staff were awarded the Merit Certificates of Appreciation on the occasion of Republic Day 2010.

01.	Mrs.V.Sasikala	- Superintendent, Director's Office
02.	Mr.A.R.Nagendra Babu	- Senior Assistant, Establishment Section.
03.	Mr.G.Sreenivasulu	- Senior Assistant, Accounts Section.
04.	Mrs.D.G.Prasanna Lakshmi-	Senior Assistant, Credit Cell
05.	Mrs.K.Bharathi	- Telephone Operator, G.M.Section
06.	Mrs.G.Sireesha	- Medical Records Assistant (Medical Records Dept.)
07.	Mrs.K.Lakshmi Triveni	- Receptionist, Examinations Section
08.	Mr.E.Doraiswamy	- Biomedical Engineer
09.	Mr.C.R.Nagaraj	- Artist
10.	Mrs.D.Kalavathi	- Head Nurse
11.	Mrs.D.Sailaja	- Head Nurse
12.	Mrs.V.Radha Rani	- Head Nurse
13.	Mrs.M.Ramadevi	- Staff Nurse
14.	Mrs.V.Padmaja	- Staff Nurse
15.	Mrs.V.Manjula	- Staff Nurse
16.	Mrs.S.Kalyani	- Staff Nurse
17.	Mrs.S.Hemalatha	- Staff Nurse
18.	Mrs.G.Kalpana	- Staff Nurse
19.	Mrs.J.Padma	- Staff Nurse
20.	Mrs.Grace Victoria	- ANM
21.	Mrs.Lalitha Kumari	- ANM
22.	Mrs.T.Jyothi	- ANM

Glimpses 2009-2010

XII. Significant Events :

- 15-02-2009 Dr. P. Siva Sankar, Senior Medical Officer, SVIMS was honoured with Pranadatha award by Abhinaya Arts during their 9th Anniversary celebrations.
- 28-02-2009 Dr. Vinodh K.S. Jayam, NRI has donated Cardiac Resynchronisation Therapy (CRT) device worth Rs. 4 lakhs to SVIMS and the same was implanted to Mr. Satyanarayana who was suffering from heart disease.
- 08-03-2009 The Director, SVIMS organized spiritual lectures for the faculty and employees on everyday from 9 a.m. to 10 a.m. for 30 days through eminent personalities.
- 09-03-2009 World Womens Day was observed Sri Rajayogini & B.K. Leela from Bramha Kumari Samajam were invited as Chief Guest.
- 12-03-2009 World Kidney Day was celebrated.
- 17-03-2009 The Dept. of Radiology & Dept. of Nuclear Medicine have conducted a CME programme.
- 24-03-2009 World TB Day was celebrated
- 28-03-2009 3rd Annual celebration of Nephrology Chair was organized by the Dept. of Nephrology. Dr. B. Jacob, Prof. & HoD, Dept. of Nephrology was felicitated.
- 12-05-2009 The Nursing Day was celebrated on the eve of the Birthday of nightingale, the lady with the lamp.
- 28-05-2009 The Hon'ble Minister for Medical Education, Govt. of AP, Sri P. Sudarshan Reddy visited the institution.
- 09-08-2009 The free hypertension clinic was inaugurated by the Joint Secretary to Govt. Health Medical & Family Welfare Dept., Govt. of AP, Sri A. Ravi Kumar.
- 21-06-2009 The Principal Secretary to Govt., Health Medical & Family Welfare Dept., Govt. of AP, Sri L.V. Subramanyam visited the institution.
-

01-07-2009 The College of Nursing have organized a workshop on Research Methodology

01-07-2009 The Doctors Day was celebrated. Dr. R. Premanand, Prof. & HoD of Chest Diseases, S.V. Medical College (Rtd) & Dr. R. Ramesh Babu, BOSS & CIPCA, Tirupati were felicitated.

03-07-2009 The Hon'ble Minister for Aarogyasree, Govt. of AP. Sri P. Satyanarayana visited and appraised the implementation of Rajiv Aarogyasree scheme.

18-07-2009 A CME on calcium – Health & Disease was organized by the Dept. of Endocrinology

03-08-2009 The Anti-ragging meeting was convened. Sri Ammi Reddy, ASP was addressed the gathering.

13-08-2009 The Cardiology Chair & Gold Medal oration was organized by the Dept. of Cardiology, Prof. S. Thanikachalam, Prof. of Cardiology from SRMC, Chennai was honored with Gold Medal.

15-08-2009 The Independence Day was celebrated. The members of Friends of SVIMS Society were felicitated for their services rendered to the patients at SVIMS.

17-08-2009 The Principal Secretary to Govt., Health Medical & Family Welfare Dept., Govt. of AP, Sri J. Satyanarayana, IAS visited the institution.

22-08-2009 The Freshers day celebrations was conducted. Dr. P.V. Rama Subba Reddy, Principal, S.V. Medical College addressed the gathering

21-09-2009 The Hon'ble Chief Minister of AP. Sri K. Rosaiah inaugurated the Cardiac Catheterization Lab and Dual Head Gamma Camera.

28-09-2009 The International Blood donation day was celebrated.

12-10-2009 A CME was organized on "Cardiopulmonary resuscitation and writing publications" by the College of Physiotherapy, SVIMS

09-11-2009 Dr. B. Vengamma, Prof. & HOD of Neurology & Dean has takenover the responsibilities as Director.

12-11-2009 Dr. C.V. Harinarayan, Prof. & HoD of Endocrinology was awarded the highest distinction for his original academic work with FAMS degree by National Academy of Sciences, New Delhi.

11-11-2009 Dr. G. Ramadevi, Director, Chicago Medical Student Education delivered Guest Lecture on "Insomnia and sleep disorders".

13-11-2009 The Director General of DRDO, Govt. of India. Dr. V.K. Saraswath, visited and addressed the faculty.

15-11-2009 The National Epilapsy Day was conducted The Executive Officer and Joint-Executive Officer of TTD have attended.

21-11-2009 The faculty and non-faculty of SVIMS have donated their 1 day salary of Rs. 1,74,912/- to Chief Minister Relief Fund for helping the flood victims in Kurnool.

01-12-2009 World AIDS Day was conducted.

01-02-2010 Dr. D. Rajasekhar, Prof. & HOD, Dept. of Cardiology was awarded the Fellowship of American College of Cardiology (FACC) in recognition of his academic merit.

30-01-2010 His Excellency Sri E.S.L. Narasimhan, Governor, Andhra Pradesh, inaugurated 128 slice Multi-detector row C.T. Scanner at SVIMS.

06-02-2010 XIII IAMM AP State Chapter Annual Conference was organized jointly by the Departments of Microbiology, SVIMS and S.V. Medical College, Tirupati

XIII. Conferences, Workshops, CME, Guest Lectures :**ConferencesS :**

Sl.No.	Date	Programme Details
01.	5 th to 7 th February, 2010	XIII Annual Conference of Indian Association of Medical Microbiologists (IAM) A.P. Chapter was organized by the Department of Microbiology.

Workshops:

Sl.No.	Date	Programme Details
01.	27.02.2009	Department of Cardiology organized a Work shop on CRT & ICD.
02.	01.07.2009	College of Nursing has conducted a workshop on "Research Methodology".
03.	5 th to 6 th September, 2009	Department of Anaesthesiology conducted workshops on the following topics; a. Difficulty Airway Management b. Cardiac output Monitoring c. Fibre optic intubation

CMES Programmes :

Sl.No.	Date	Programme Details
01.	21.03.2009	Department of Nuclear Medicine and Department of Radiology conducted CME.
02.	18.07.2009	Department of Biochemistry and Endocrinology conducted a CME on Calcium in health and disease.
03.	5 th to 6 th September, 2009	Department of Anaesthesiology conducted a national level CME – Balaji Anaesthesia Post graduate Update (BAPU 2009).
04.	19.09.2009	Department of Nephrology and Urology conducted CME on Renal Stone Disease.
05.	12.10.2009	College of Physiotherapy conducted a CME on "Cardiopulmonary Resuscitation and writing publication".

Guest Lectures :

Sl.No.	Date	Programme Details
01.	27.02.2009	Department of Cardiology organized a guest lecture by Dr.Vinod Jayam, FACC, New York, USA on "Current Status of CRT".
02.	15.03.2009	Department of Neurosurgery organized a guest lecture by Prof.Keki Turel, Prof. & HOD, Dept. of Neurosurgery, Bombay Institute of Medical Sciences, Mumbai on "Skull Base Surgery".
03.	21.03.2009	Department of Nuclear Medicine organized guest lectures as follows : a) Dr.N.Kavitha Reddy, Consultant in Radiology & Nuclear Medicine, Apollo Hospital, Hyderabad on "A Curtain raiser on PET Scintigraphy & Neuro Cardiac Applications". b) Dr.K.M.Lakshmi pathy, Consultant Nuclear Physician, PET-CT Centre, K.Kamakshi Memorial Hospital, Adayar Cancer Centre, Chennai on "Onco-PET Scintigraphy and its interpretations".
04.	28.03.2009	Department of Nephrology organized a guest lecture by Dr.C.K.Jacob, MD, DM, MNAMS, Professor of Nephrology, CMC, Vellore on "Chronic Kidney Diseases".
05.	April, 2009	Department of Radiology organized guest lecture by Dr.Ahokan from USA on "CT in Acute Appendicitis".
06.	12.06.2009	Department of Radiology organized a guest lecture by Dr.P.Nagaraja Rao, Senior Consultant in GE & Hepatology on "Chronic Liver Disease".
07.	11.11.2009	Department of Neurology organized a guest lecture by Dr. Gourineni Ramadevi, Director, Chicago Medical Student Education on "Sleep Disorder".

08.	27.11.2009	Department of Nuclear Medicine organized a guest lecture by Dr.A.K.shukla, HOD, Dept. of Nuclear Medicine, SGPGIMS, Lucknow on "The Technical aspects of PET-CT equipment".
09.	14.12.2009	Department of Medicine organized a guest lecture by Dr.Hiran Vadam, Managing Director, Nano Consulting Pvt. Ltd., on "Nano Technology".
10.	22.12.2009	Department of Radiology organized a guest lecture by Dr.Jagadish Rampal Singh on "Emerging of interventions in Gastro Intestinal Radiology".
11.	25.12.2009	Department of Anaesthesiology organized guest lectures as follows a. By Dr.Rajindher Mirakhur, Queens' University of Belfast, UK on "Clinical Research in Today's Environment". b. By Dr.S.Bhanumurthy, U.K. on "Recent Developments in Blood Transfusion".
12.	31.12.2009	Department of Anaesthesiology organized a guest lecture by Dr.P.Siva Prasad, FRCA, FCARCSI, MD, Ireland on "Fluid Therapy".
13.	07.01.2010	Department of Nuclear Medicine organized a guest lecture by Dr.V.M.Pradeep, MD, DRM, Professor & HOD, Dept. of Nuclear Medicine, RCC, Trivandrum on "A Bird Eye View on Nuclear Medicine".
14.	09.01.2010	Department of Nuclear Medicine organized a guest lecture by Dr.V.V.S.Prabhakar Rao, MD, DMRD, DNB, Professor & HOD, Dept. of Nuclear Medicine, NIMS, Hyderabad on "High Dose Therapy facility, planning, setting up and delivery".

CLINICAL MEETINGS :

S. No.	Date	Topic	Speaker	Department
01.	05-02-2009	Dopa Responsive Dystonia	Dr. K. Vamsikrishna	Neurology
02.	07-02-2009	Sepsis management current recommendation	Dr. Alok Samantaray	Anaesthesiology
03.	12-02-2009	Rave case presentation- Neurofibromatosis Type-II	Dr. A. Sasidhar	Neurosurgery
04.	14-02-2009	Trans fatty acids Vs coronary heart disease	Dr. N. Rajendra Prasad	Biochemistry
05.	19-02-2009	Confused kidneys	Dr. T.C. Kalawat	Nuclear Medicine
06.	21-02-2009	Thoracic outlets syndrome	Dr. G. Balasubramani	CT Surgery
07.	26-02-2009	Double malignancy	Dr. K.S. Rekha	Medical Oncology
08.	28-02-2009	Rescue PTCA	Dr. M. Vinod Kumar	Cardiology
09.	05-03-2009	Carcinoma Penis	Dr. Rajeev Sharan	Surgical Oncology
10.	07-03-2009	When shields are down	Dr. Rajagopal	Endocrinology
11.	12-03-2009	An analysis of concurrent dual malignancies- Histopathological study – SVIMS experience	Dr. K. Narayana Reddy	Pathology
12.	14-03-2009	Portal hypertension-portal systemic shunts	Dr. C.H. Ramanujam	Gastroenterology
13.	19-03-2009	Aorto-Esophageal fistula	Dr. A. Nageswar Reddy	Radiology and Imaging Sciences

14.	21-03-2009	Carcinoma of Penis	Dr. Y.K. Siva Kumar	Surgical Oncology
15.	26-03-2009	Making blood safer	Dr. Anju Verma	Transfusion Medicine & Blood Bank
16.	28-03-2009	Sleep Medicine: A Primer		Medicine
17.	02-04-2009	Huge Retroperitoneal Tumour-A case report	Dr. V. Vijaya Kumar Reddy	Urology
18.	04-04-2009	Rapid detection for timely therapy	Dr. B.V. Ramana	Microbiology
19.	09-04-2009	Carcinoma of anal canal	Dr. B.V. Subramaniyam	Radiotherapy
20.	11-04-2009	Spectrum of cardiovascular disease in maintenance hemo-dialysis – A study	Dr. P. Sriam Naveen	Nephrology
21.	16-04-2009	Bat Ears	Dr. R.K. Chittoria	Plastic Surgery
22.	18-04-2009	Immunotherapy in G.B. syndrome	Dr. K. Vamsikrishna	Neurology
23.	25-04-2009	Overview of Meningiomas	Dr. A. Sasidhar	Neurosurgery
24.	30-04-2009	Fasting versus non-fasting triglycerides and prediction of cardiovascular risk	Dr. K.V.N. Raju	Biochemistry
25.	02-05-2009	An objective outlook on the award of Ph.D. degree for all the disciplines by the Universities in India & abroad "Y" ?.	Dr. M.S. Moorthy	Nuclear Medicine

26.	07-05-2009	Interesting cases and surgical management	Dr. H.C. Chandara Mouli	CT Surgery
27.	09-05-2009	Lung cancer	Dr. Sujay Sada	Medical Oncology
28.	14-05-2009	Cardiac resynchronization therapy	Dr. R. Niranjana Reddy	Cardiology
29.	16-05-2009	Oncoplasty of oral cavity	Dr. Siva Kumar Reddy	Surgical Oncology
30.	21-05-2009	A rare case of iso sexual precocious puberty	Dr. P. Amaresh Reddy	Endocrinology
31.	23-05-2009	Non-neoplastic and neoplastic lesions of urinary bladder	Dr. Rashmi Patnayak	Pathology
32.	28-05-2009	GERD (Gastro Esophageal Reflux Disease)	Dr. T. Avinash	Surgical Gastroenterology
33.	30-05-2009	MR Spectroscopy in Brain Tumours	Dr. K. Subas Chandra	Radiology
34.	04-06-2009	Case presentation of Rib Tumor	Dr. Y. Mutheswaraiah	General Surgery
35.	06-06-2009	"Leukoreduction (or) beyond the horizon"	Dr. Pratul Sinha	Transfusion Medicine
36.	11-06-2009	"Swine Flu"	Dr. K.V. Kishore Babu	Medicine
37.	13-06-2009	Ureteric calculus	Dr. S.V. Krishna Rao	Urology
38.	18-06-2009	Hepatitis B Virus : A comprehensive strategy for Eliminating Transmission in Health Care workers	Dr. Usha Kalawat	Microbiology

39.	20-06-2009	Carcinoma Cervix	Dr.B.V.Subramanian	Radiotherapy
40.	25-06-2009	Superior vena cava thrombosis in a patient on maintenance of hemodialysis	Dr.P.Sriram Naveen	Nephrology
41.	27-06-2009	Use Biological products in plastic surgery.	Dr.R.K.Chittoria	Plastic Surgery
42.	02-07-2009	Childhood Epilepsies	Dr.K.Vamsikrishna	Neurology
43.	04-07-2009	Airway management	Dr.V.Satyanarayana	Anaesthesiology
44.	09-07-2009	Intra cranial vascular malformations	Dr.A.Sasidhar	Neurosurgery
45.	11-07-2009	L-Arginine : An update	Dr.N.Rajendra Prasad	Biochemistry
46.	16-07-2009	Alpha to Omega of pet – CT studies	Dr.M.S.Moorthy	Nuclear Medicine
47.	18-07-2009	Thoracic Trauma	Dr.Abha Chandra	CT Surgery
48.	23-07-2009	Gestational Trophoblastic Neoplasia	Dr.K.S.Rekha	Medical Oncology
49.	25-07-2009	A case of young hypertension	Dr.M.Vinod Kumar	Cardiology
50.	30-07-2009	Diagnostic dilemma in young female patient with abdominal lump	Dr.Siva Kumar Reddy	Surgical Oncology
51.	01-08-2009	Glycemic control : How good is good enough	Dr.Alok Sachan	Endocrinology

52.	06-08-2009	Rhabdomyosarcoma – uncommon malignant soft tissue tumor – an update.	Dr.Amith Kumar Chowhan	Pathology
53.	08-08-2009	Liver Resection	Dr.Vamsidhar	Surgical Gastroenterology
54.	20-08-2009	Evidence based platelet therapy	Dr.I.S.Chaitanya Kumar	Transfusion Medicine
55.	22-08-2009	Diabetic Foot Management	Dr.Hidayathulla	General Surgery
56.	27-08-2009	A case of Lower ureteric tumour	Dr.S.V.Krishna Rao	Urology
57.	29-08-2009	Polycystic kidney disease – prevalence beyond its realm	Dr.B.Siddhartha Kumar	Medicine
58.	05-09-2009	Multi drug resistance effuse pumps – A novel threat to the future of antimicrobial therapy	Dr.C.R.Surendranath	Microbiology
59.	10-09-2009	Nano Silver	Dr.RK Chittoria	Plastic Surgery`
60.	12-09-2009	Diabetic Nephropathy and ACE Gene polymorphism	Dr.V.V.Sai Naresh	Nephrology
61.	17-09-2009	Supine Hypotension syndrome in a Non pregnant woman	Dr.P.Janaki Subhadra	Anaesthesiology
62.	19-09-2009	Stroke in young – Moyomoya disease	Dr.K.Vamsikrishna	Neurology
63.	24-09-2009	Proteinuria : Detection and measurement	Dr.V.S.Kiranmayi	Biochemistry

64.	26-09-2009	Intra cranial aneurysms – an over view	Dr.A.Sasidhar	Neurosurgery
65.	01-10-2009	Interesting case presentation	Dr.Abha Chandra	CT Surgery
66.	03-10-2009	Sialo Scintigraphy	Dr.T.C.Kalawat	Nuclear Medicine
67.	08-10-2009	Hallervorden – spartz disease	Dr.A.Nageswara Reddy	Radiology
68.	10-10-2009	Oncologic emergencies	Dr.Anitha Ramesh	Medical Oncology
69.	15-10-2009	Multi pronged approach for management of Diabetes Mellitus	Dr.Bipy Kath	Anaesthesiology
70.	22-10-2009	Advanced laparoscopic surgeries in SVIMS experience.	Dr.Ramesh	Surgical Gastroenterology
71.	24-10-2009	Carcinoma Tongue	Dr.Siva Kumar Reddy	Surgical Oncology
72.	29-10-2009	Intra muscular haemangioma	Dr.Hidayathulla	General Surgery
73.	31-10-2009	Evaluation of spindle cell tumours of GIT with special reference to GIST histo chemistry and immuno histo chemistry correlation – SVIMS experience.	Dr.Durga Prasad	Pathology
74.	05-11-2009	Chikungunya Fever	Dr.Alladi Mohan	Medicine

75.	07-11-2009	Triple phase CT in the evaluation of focal liver lesions	Dr. B. Vijayalakshmi Devi	Radiology & Imaging Sciences
76.	12-11-2009	Leptospirosis pathogenesis, varied clinical presentations and important case reports	Mrs. P. Madhvi Latha	Microbiology
77.	14-11-2009	Blood component therapy in disseminated intravascular coagulation	Dr. I.S. Chaitanya	Transfusion Medicine
78.	19-11-2009	A rare case of pulmonary-Renal syndrome	Dr. C. Krishna Kishore	Nephrology
79.	21-11-2009	Carcinoma of Buccal mucosa	Dr. B.V. Subramaniyan	Radiation Oncology
80.	26-11-2009	Unilateral deep cerebral venous thrombosis	Dr. J. Vijaya Bhaskar	Neurology
81.	28-11-2009	Benign prostatic hyperplasia management	Dr. N. Anil Kumar	Urology
82.	01-12-2009	World Aids Day		
83.	03-12-2009	Ossified posterior longitudinal ligament (OPLL)	Dr.A.Sasidhar	Neurosurgery
84.	05-12-2009	International guidelines for wound bed preparation (WBP)	Dr.R.K.Chittoria	Plastic Surgery

85.	10-12-2009	Myocardial perfusion scintigraphy in patients with end stage renal disease.	Dr.T.C.Kalawat	Nuclear Medicine
86.	12-12-2009	Anaesthesia for the heart transplant.	Dr.Andal	Anaesthesiology
87.	14-12-2009	Guest Lecture on Nano technology applications	Dr.Hiran Vedam, Founder & MD	Nano Consulting Pvt. Ltd.,
88.	17-12-2009	Extra osses ewing sarcoma	Dr.V.Sudarshan Varma	Medical Oncology
89.	19-12-2009	Carbo hydrate – restricted diets in Type – 2 Diabetes Mellitus & Metabolism syndrome	Mr.V.Seshadri Reddy	Biochemsitry
90.	24-12-2009	Soft tissue tumours	Dr.V.Siva Kumar Reddy	Surgical Oncology
91.	26-12-2009	Mediasternal Tumors.	Dr.G.Murali Hareesh	CT Surgery
92.	31-12-2009	Rarities in Histopathology – 2 intersting cases.	Dr.K.V.Sreedhar Babu	Pathology
93.	02-01-2010	Non surgical closure of miscellaneous cardiac conditions @ RSOV (b) APW	Dr.M.L.Sreenivasa Kumar	Cardiology
94.	07-01-2010	Candal regression syndrome	Dr.D.Sandeep Kumar	Radiology
95.	09-01-2010	Efficacy of low dose atorvastatin in type 2 diabetes mellitus.	Dr.G.Rajagopal	Endocrinology
96.	16-01-2010	Chronic pancreatitis – surgical management.	Dr.Rajanikanth	Surgical Gastroenterology

97.	21-01-2010	Leuko reduction.	Dr.I.S.Chaitanya Kumar	Transfusion Medicine
98.	23-01-2010	Cystic lesions of the head and neck.	Dr.Y.Mutheeswaraiah	General Surgery
99.	28-01-2010	Retrocaval ureter	Dr.P.Preetham	Urology
100.	30-01-2010	Microstoma	Dr.R.K.Chittoria	Plastic Surgery
101.	04-02-2010	Carcinoma of buccal mucosa	Dr.Rananji	Radiation Oncology
102.	06-02-2010	Pregnancy related acute renal failure.	Dr.Y.Sandeep Reddy	Nephrology

SPIRITUAL LECTURES :

Spiritual lectures on Bhagavadgeetha by Sri Phannendra Sai, Chief Sevak, Cinnmaya Mission, Tirupati were organised regularly on 1st Saturday of every month.

Spiritual lectures on Bhagavadgeeta by Sri Revathi Ramanadass, ISKCON, Tirupati were organised regularly on 2nd Tuesday of every month.

During March, 2009, there was series of spiritual lectures by eminent speakers in Tirupati for a period of 30 days.

XIV. DEPARTMENTAL INFORMATION

1. DEPARTMENT OF ANATOMY

Paper presentations:

01. **Mr. B.Ravindra kumar**, M.Sc (Anatomy), III Year presented a paper "Accessory left lobe of liver" during 8th Regional society of anatomists meet (state level conference), Kareemnagar, Andhra Pradesh., held in July 2009.
02. Presented a paper during 57th National conference of the Anatomical society of India held at J.N.Medical College, Belgaum (National level conference) on
03. **Mr. N.Abraham Ratna Joseph** 3rd year M.Sc (Anatomy) III year Presented a paper title "Hand abnormalities in two aborted fetuses – Bilateral Monodactyly and Polydactyly" in December 2009.

Dissertations completed :

Under the guidance of Dr.R.Sekhar, Professor & HOD, Dept. of Anatomy during 2008-09 :

1. Observations on Morphological fetuses, Morphometric parameters and histogenesis of suprarenal glands in human embryos and fetuses by **Mr. B. Ravindra Kumar**.
2. Sexing of human clavicle in Tirupati region by **Mr J. Ashok kumar**.
3. Some studies on congenital Talipes Equino Varus by **Mr N. Rajeshwar Rao**.
4. Morphology and Morphometry of human placentae by **Mr P. Praveen Kumar**.
5. Osteometric studies and sexing of Human Humeri in chittoor ditrict by **Mr. Arun Raj**.

Dissertations under progress:

**Dr.R.Sekhar, Professor & HOD, Department of Anatomy
for the year 2009-2010**

1. Estimation of height from measurements of foot length in Andhra Pradesh region by **Mr. Vinod Kumar Gurram**.

2. Morphological features, Morphometric Parameters and Histogenesis of female genital system in human female aborted fetuses by **Miss Sujatha N.**
3. A few studies on the normal anatomical renal vasculature of the aborted foetal kidneys of different gestational ages in chittoor region by **Mr. Tyaga Raj K.**
4. Morphological features, Morphometric Parameters and Histogenesis of aborted foetal kidney by **Mr. Abraham Ratna Joseph N.**

2. DEPARTMENT OF ANAESTHESIOLOGY

Awards Received:

1. Dr.Andal Venkatraman was awarded 2nd Prize for paper comparison of intubation condition of rocuronium with and without priming. ISAZAC -2009 Orissa Puri.
2. Mr.A.V.Subba Rao, Anaesthesia Technician was awarded the Merit Certificate of Appreciation on the occasion of Republic Day 2010.

Ongoing Research projects:

1. A comparative study of clinical effects between 0.5% Bupivacaine heavy and 0.5% Bupivacaine with Ketamine for lower abdomen and lower limb surgeries. Dissertation for Dr.Geetha, Co-guide Dr.Hemanth, Dr.M.H.Rao, Prof & Head.
2. Comparison of Butorphanol and Fentanyl for balanced Anaesthesia patients undergoing Laparoscopic Surgeries under General Anaesthesia. Dissertation for Dr. Srinivas, Co-guide Dr.V.Sathyanarayana, Dr.M.H.Rao, Prof & Head.
3. Comparison of clonidine and dexmedetomidine in attenuation of haemodynamic response to laryngoscopy and intubation thoracic surgical cases. Dissertation for Dr.G.V.Ramakrishna, Co-guide, Dr.Aloka Samantaray, Dr.M.H.Rao, Prof & Head.
4. Pulmonary Dysfunction in early postoperative period in patients undergoing valve replacement surgeries. Dissertation for Dr.S.Raghavendra Prasad Co-guide, Dr.Aloka Samantaray, Dr.M.H.Rao, Prof & Head.
5. Compare the effect of propofol and thiopentone on BIS during induction and correlation with haemodynamic parameters. Dissertation for Dr.Muralidhar Co-guide Dr.V.Sathyanarayana, Dr.M.H.Rao, Prof & Head.
6. Comparison between objective methods (TOF – watch S X) vs Subjective method (peripheral nerve stimulation) to monitor non-depolarizing neuromuscular blockade during general anaesthesia. Dissertation for Dr.Nagaraj Reddy Co – guide Dr.Aloka Samantaray, Dr.M.H.Rao, Prof & Head.

Research Projects completed:

1. Amiodarone for prevention of arterial fibrillation in patients undergoing on vital valve replacement surgery. Dissertation for Dr.Lingaraj Sahu, Co-guide Dr. Aloka Samantaray, Dr.M.H.Rao, Prof & Head.
2. Comparison of haemodynamics and intubation conditions during rapid tracheal intubation using suxamethonium and Rocuronium with ephedrine pretreatment. Dissertation for Dr.Madhu Co-guide Dr.Krishna Shima Reddy, Dr.M.H.Rao, Prof & Head.
3. Correct depth of insertion of right internal jugular central venous catheters based on external landmarks. Dissertation for Dr.Manorajan Samantaray, Guide Dr.M.H.Rao, Prof & Head.

Guest Lectures:

1. Dr.Raja Reddy Oration, was delivered by Dr. M.H.Rao "Organo Phosphorous Poisoning "on October, 16th 2009, World Anaesthesia Day celebrations at Warangal in Mahatma Gandhi Medical College.
2. Dr.M.H.Rao, Delivered a lecture in SZISACON South zone ISA conference (11th to 13th September, 2009) on topic "Enantiomers Do we need to change our practice – CON" in Hyderabad.
3. Delivered a guest lecture on "Microlaryngeal Laser Surgery" ISACON - 2009 at Chennai from 26/12/2008 to 29/12/2008 by Dr.M.H.Rao, Prof. & Head.
4. Delivered a lecture in WFSA CME 2009 topic "In Hospital Cardiac Arrest" in Burla. Dr.Aloka Samantaray.
5. Delivered a lecture in EZISACON- 2009 topic "Why Sevoflurane" in Burla. Dr.Aloka Samantaray.
6. Delivered a lecture in BAPU-2009 CME topic "Sevoflurane is it worth the cost?" Dr.Aloka Samantaray.
7. Delivered a lecture in APICON – 2009 Topic "Mechanical Ventilation how to tune the ventilator to the patients needs?" in Nodia, UP. Dr.P.Janaki Subhadra.

International Conferences attended:

1. Dr.M.H.Rao attended international conference on "Fluid Therapy" on November, 21st 2009. Kuala Lumpur, Malaysia.

2. Dr.Aloka Samantaray,attended Effects of hyperglycemia on antiarrhythmic property of Magnesium therapy in cardiac surgery on 17th October, American Society of Anaesthesiology annual meeting, New Orleans. U.S.A.,

National Conferences attended:

1. Dr. M.H. Rao, Prof. & Head attended IACTA – 2009 National Conference at Chennai. From 15/05/2009 to 17/05/2009 and chaired session.
2. SZIACON - 2009 at Hyderabad from 11/09/2009 to 13/09/2009 and delivered a guest lecture on topic "Enantiomers Do we need to change our practice – CON".
3. ISACON - 2009 at Chennai. from 26/12/2008 to 29/12/2008 and delivered a guest lecture on " Microlaryngeal Laser Surgery".

Paper presentation:

1. Dr.Andal Venkatraman, Comparison of intubating time and condition of rocuronium with and without priming. ISAZAC – 2009, combine east zone and Orissa state chapter ISA 2009, 9th and 11th October 2009 Puri.
2. Dr.P.Janaki Subhadra "Supine hypertension syndrome in a non – pregnant woman" GISACON – 2009 on 26th to 27th Gujarat.

Publications:

1. Dr.Aloka Samantaray "Does hyperglycemia attenuate the arrhythmic property of magnesium therapy in cardiac surgery" Jr.of Cardthorac vasc. Anaesthe. 2009: 23(3). suppl.

CME & Workshops:

1. Dr.M.H.Rao, Prof. & Head Conducted Worked as Organising Secretary and Conducted a CME Programme "Balaji Anaesthesia Postgraduate Update (BAPU-2009)" and Workshop - Anaesthesiology & Critical Care on September 5th and 6th 2009. (A National level CME Programme).
2. Conducted workshop on "Difficult Airway Management" during BAPU – 2009 SVIMS, Tirupati.
3. Conducted workshop on "Cardiac output Monitoring" during BAPU – 2009 SVIMS, Tirupati.

- Conducted workshop on "Fibreoptic intubation" during BAPU – 2009 SVIMS, Tirupati.

Visitors:

- Dr. Rajindher Mirakhur, Dept. of Anaesthetics & Intensive Care Medicine, Queen's University of Belfast, U.K.
Date & Time : 25/12/2009 at 3-00 pm to 3-40 Pm.
Topic : 'Clinical research in today's environment'
- Dr. S. Bhanumurthy, U.K.
Date & Time : 25/12/2009 at 3-40 pm to 4-10 Pm
Topic: 'Recent Developments in Blood Transfusion'
- P.Siva Prasad, FRCA, FCARCSI.MD, Consultant in Anaesthesiology from, Ireland.
Date & Time: 31st December, 2009, 8:00 am to 9:00 am
Topic : "Fluid Therapy"

New Equipment received :

- | | |
|---|--------|
| 1. Datex Ohmeda – Anaesthesia work stations | 03 nos |
| 2. Drager – Anaesthesia work station | 09 nos |
| 3. Macquet – ICU Ventilators | 20 nos |
| 4. ABG – Roche | 02 nos |
| 5. O.T. Lights | 09 nos |
| 6. Multi Channel Monitors Beneview | 20 nos |
| 7. Datex Ohmed – Engstron ICU Ventilators | 20 nos |
| 8. Intellivue MP 60 Monitors with MP 60 | 18 nos |
| 9. Continuous cardiac output M | 05 nos |
| 10. NMT Module for MP 60 Monitor | 03 nos |
| 11. BIS/Entropy module for MP60 | 05 nos |
| 12. Gastrictonometry module | 03 nos |
| 13. Modular II channel recorder | 03 nos |
| 14. Intellivue MP60 monitor with MP 60 | 12 nos |
| 15. Ventilators (Servo I base unit) | 22 nos |

- | | |
|--|---------|
| 16. Mini Compressors for Ventilator | 02 nos |
| 17. Aeroneb Nebuliser for Ventilator | 05 nos |
| 18. CO2 Analyser module for ventilator | 05 nos |
| 19. Humidifier with chambers | 22 nos |
| 20. Ventilators Servo 300 | 05 nos |
| 21. HME Filters for ventilators | 300 nos |
| 22. Reusable circuits for ventilators | 04 nos |
| 23. AIR/O2 Connectors for ventilators | 25 nos |
| 24. Bowl SS Medium | 10 nos |
| 25. Sponge holding forceps 10 size | 10 nos |
| 26. Instrument Tray with Lid (12X10) | 05 nos |
| 27. Magilis forceps | 25 nos |
| 28. Instrument tray with Lid (10X8) | 05 nos |

Other Academic Activities:

- Every Monday, Wednesday and Friday there is a departmental teaching programme for PDCC & MD students. (8:00am to 9:00am).
- Every Monday there is a class to P.G.Diploma Technology students. Apart from that regular teaching programme goes on for **B.Sc** (Nursing) and **B.P.T & MPT** students. (4:00 pm to 5:00pm).
- Dr.M.H.Rao is visited to MCI Inspector to approve the start of MD Anaesthesiology Department of ESI – PGIMSR, ESI Hospital, Indra Nagar, Bangalore. Dr.Aloka Samantaray is External Examiner of PG (Anaesthesiology) Sambalpur University.

3. DEPARTMENT OF BIOCHEMISTRY

01. Dr.P.V.L.N.Srinivasa Rao, has been nominated as Chairman to the committee constituted by SVIMS to enter MOU between SVIMS and Sugan Life Sciences, Tirupati for doing Ph.D. programme.

02. Ongoing Research Projects :

S.No.	Category	Title
1	MD Thesis	Prevalence of cardiovascular risk markers in patients with metabolic syndrome.
2	MD Thesis	Glucose intolerance, Insulin resistance, and lipid profile in polycystic ovary syndrome (PCOS) women.
3	PhD Thesis	Oxidative stress and antioxidant defense mechanisms in patients with clinical and subclinical hypothyroidism before and after treatment.
4	PhD Thesis	Molecular characterization of human coagulation factor V and studies on thrombotic risk factors in patients with acute coronary syndromes. – work in progress for the Ph.D. program of Miss. G. Himabindu, collaborating with Dept. of Cardiology.

03. Research projects completed in 2009 :

S.No.	Category	Title
1	MSc Thesis	Oxidant and antioxidant status in metabolic syndrome.
2	MSc Thesis	Cardiovascular risk markers in hypothyroidism.
3	MSc Thesis	Oxidant and antioxidant status in hypothyroidism.
4	MSc Thesis	Study of Adenosine deaminase levels in diabetes mellitus.
5	MSc Thesis	Study of lipid profile and total antioxidant capacity in type-2 DM.
6	PhD Thesis	Influence of a single hemodialysis session on endothelial dysfunction for the Ph.D. program of Mr. E. Prabhakar Reddy, Dept. of Biochemistry.

04. Conferences attended & lectures delivered :

NATIONAL :

- 1) Guest lecture on "Quality Control Management in Clinical Biochemistry" - by Dr.P.V.L.N.Srinivasa Rao in CME at AMBICON 2009 - National Conference of Medical Biochemists of India, Nagpur
- 2) "Cardiovascular risk markers in hypothyroidism". Aparna R.Bitla , E. Jayanti, Alok Sachan, G. Shiva Krishna, M.M.Suchitra, PV.L.N.Srinivasa Rao, KVN Raju. Presented the 36th Annual conference of ACBI held in November 2009, at Kochi. Published in IJCB suppl, vol 24, 2009: pg 155-156.
- 3) "Evaluation of serum adenosine deaminase activity and lipid profile in type 2 diabetes melitus. M.M.Suchitra, S. Aruna, KVN Raju, K. Deepti, V. Suresh, Aparna R.Bitla and PVLN Srinivasa Rao. Presented the 36th Annual conference of ACBI held in November 2009, at Kochi. Published in IJCB suppl, vol 24, 2009: pg 232.
- 4) "Oxidant and antioxidant status in metabolic syndrome" PV.L.N.Srinivasa Rao, N. Manasa Kumarii, Alok Sachan, KVN Raju, M.M.Suchitra, V.Seshadri Reddy, Aparna R.Bitla Presented the 36th Annual conference of ACBI held in November 2009, at Kochi. Published in IJCB suppl, vol 24, 2009: pg 295.
- 5) "Effect of a single dialysis session on plasma Lp(a) levels in patients on maintenance hemodialysis." V.Seshadri Reddy, M.M.Suchitra, E.Prabkar Reddy, Aparna R.Bitla, V. Siva Kumar, PV.L.N.Srinivasa Rao, Presented the 36th Annual conference of ACBI held in November 2009, at Kochi. Published in IJCB suppl, vol 24, 2009: pg 176.

05. Publications :

- 1) Efficacy of low dose atorvastatin in diabetic dyslipidaemia. Pramod Pola1, Ravishankar Kumar1, Amaresh Reddy P2, Rajagopal G2, Harinarayan CV3, Suresh V4, Suchitra MM5, Alok Sachan4. Published in Practitioner's Series in Journal of the Indian Medical Association, vol 107, No.11, November, 2009: page No.807-809.
- b) *Conference abstracts in journals indexed in Index Medicus :- 4*
- 2) Cardiovascular risk markers in hypothyroidism. Aparna R.Bitla , E. Jayanti, Alok Sachan, G. Shiva Krishna, M.M.Suchitra, PV.L.N.Srinivasa

- Rao, KVN Raju. Presented the 36th Annual conference of ACBI held in November 2009, at Kochi. Published in IJCB suppl, vol 24, 2009: pg 155-156.
- 3) Evaluation of serum adenosine deaminase activity and lipid profile in type 2 diabetes melitus. M.M.Suchitra, S. Aruna, KVN Raju, K. Deepti, V. Suresh, Aparna R.Bitla and PVLN Srinivasa Rao. Presented the 36th Annual conference of ACBI held in November 2009, at Kochi. Published in IJCB suppl, vol 24, 2009: pg 232.
 - 4) Oxidant and antioxidant status in metabolic syndrome. PV.L.N.Srinivasa Rao, N. Manasa Kumarii, Alok Sachan, KVN Raju, M.M.Suchitra, V.Seshadri Reddy, Aparna R.Bitla Presented the 36th Annual conference of ACBI held in November 2009, at Kochi. Published in IJCB suppl, vol 24, 2009: pg 295.
 - 5) "Effect of a single dialysis session on plasma Lp(a) levels in patients on maintenance hemodialysis." V.Seshadri Reddy, M.M.Suchitra, E.Prabkar Reddy, Aparna R.Bitla, V. Siva Kumar, PV.L.N.Srinivasa Rao, Presented the 36th Annual conference of ACBI held in November 2009, at Kochi. Published in IJCB suppl, vol 24, 2009: pg 176.
 - c) Publications in journals not indexed in Indexed Medicus :- 8
 - 6) Comparison of calorimetric and turbidometric methods for estimation of urinary proteins. E. Prabhakar Reddy, G. Muni Sudhakar, P.G. Reddy, Aparna R. Bitla, M.M. Suchitra and PVLN. Srinivasa Rao. Published in the Bioscan 2009, Vol (4), No.1.
 - 7) Acute Myocardial Infarction in a Southeast Indian Population: Comparison of Traditional and Novel Cardiovascular Risk Factors. Aparna R. Bitla, Madithati Pallavi, V. Vanaja, M.M. Suchitra, V. Seshadri Reddy, E. Prabhakar Reddy and P.V.L.N. Srinivasa Rao published in Research Journal of Medicine and Medical Sciences, 4(2): 202-206, 2009.
 - 8) Carotid Intima Media Thickness patients with End stage renal disease. K.Sunil Kumar, A.Y.Lakshmi, P.V.L.N.Srinivasa Rao, G.C.Das,V.Siva Kumar.Indian journal of Nephrology. Jan 2009;19(1):13-14.

- 9) Hemodialysis and Dyslipidemia E. Prabhakar Reddy, M.M. Suchitra, V.seshadri Reddy, Aparna R.Bitla, V. Sivakumar, P.V.L.N. Srinivasa Rao. IJCAP/PUB/ACP-Rec-MS-27(2),2009.
- 10) Magnesium: The forgotten electrolyte. Aparna R.Bitla, N.Rajendra Prasad, M.M.Suchitra, P.V.L.N.Srinivasa Rao. Medical Journal D.Y.Patil University, Kolhapur 2009.
- 11) Evaluation of Serum Adenosine deaminase as a Tumor marker in Gastric cancer. M.M.Suchitra, E.Prabhakar Reddy, G.Muni Sudhakar, B.Ramesh, K.Sambasivaiah, Aparna R.Bitla, P.V.L.N.Srinivasa Rao. Published in "Research Journal of Medicine and Medical Sciences" - 2009 – An International Journal.
- 12) Ferric reducing ability of plasma and Lipid Peroxidation in Hemodialysis patients: Intradialytic changes. E.Prabhakar Reddy, M.M.Suchitra,, V. Seshadri Reddy, Aparna R.Bitla, V Siva Kumar, P.V.L.N.Srinivasa Rao. Accepted for publication in International Journal of Nephrology and Urology.
- 13) Uric acid in Health and Disease: Current concepts. M.M.Suchitra, Aparna R.Bitla, P.V.L.N.Srinivasa Rao, J.G.Ambekar. Review article accepted for publication in "Analytica Medica" -2009.
- d) *Conference abstracts in journals not indexed in Index Medicus:-* 1
" Oxidant and antioxidant status in hypothyroid patients ". Aparna R. Bitla*, G. Shiva Krishna, Alok Sachan**, KVN Raju, M.M.Suchitra*, V. Seshadri Reddy*, PVLN Srinivasa Rao*

14) CMEs / Seminars / Workshops conducted by the department : 1

1. CME on "Calcium in health and disease" conducted on 18th July 2009 jointly along with Endocrinology.

15) Equipment procured in the year 2009 :

- | | | |
|------------------------------|---|-------|
| a) Personal computers | - | 3 No. |
| b) HCL server | | |
| c) Mini dual vertical model | - | 2 No. |
| d) Mini sub system | - | 2 No. |
| e) Double distiller | | |
| f) Thin layer chromatograph | | |
| g) Millipore Beckman WPS WIT | | |

4. DEPARTMENT OF BIOINFORMATICS

Awards : Dr.A.Umamaheswari, Associate Professor was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.

Fellowships :

- Mr. D. Pradhan Joined as a Project Assistant under the DBT project for a period of one year with a salary of Rs. 9000/- pay +15% HRA
- Mr. Jaya kishor raj and N. I. Sireesha appointed as Bioinformatics Traineeship under the DBT project for a period of six month with a consolidated salary of Rs. 5000/- per month.
- Mr. S. Rakesh and A. Rekha appointed as Bioinformatics Studentship under the DBT project for a period of six month with a consolidated salary of Rs. 5000/- per month.

Research project Completed:

BT has sanctioned Rs. 39.91 lakhs for establish Bioinformatics Infrastructure Facility (BIF) to improve Biology teaching through Bioinformatics (BTBI) programme under BTISnet to the department of Bioinformatics, SVIMS

Papers published:

1. Rakesh S., Pradhan D. and Umamaheswari A. (2009) In silico approach for future development of subunit vaccines against Leptospira interrogans serovar Lai. International Journal of Bioinformatics Research. 1(2):85-92. University, Tirupati.

Guest Lectures:

1. Organized a guest lecture on "DBT Electronic Library Consortium (DeLCON) for DBT Institutions" to access e-resources and online journals was presented on 25/10/2009 by D.D. Lal DeLCON (DBT Electronic Library Consortium) Administrator and Officer In-Charge for Library at "National Brain Research Centre, Manesar".
2. Three days training program on Schrodinger software suite 2009 was organized from 14/04/2009 to 16/04/2009.

Ongoing Research Project

S. No	Title&Scope of the R&D project	Name of the Project Leader	Year in which started	Duration	Total
1	Creation of Bioinformatics Infrastructure Facility (BIF) for the promotion of Biology Teaching Through Bioinformatics (BTBI) Scheme of BTISnet.	Dr. A.Uma-maheswari	2006	1 year (likely to be continued based on the performance of the centre)	20,00,000/-
2	Continuation of BIF	Dr. A. Uma-maheswari	2007	1 year	4,59,000/-
3	Continuation of BIF	Dr. A. Uma-maheswari	2008	1 year	10,29,000/-
4	Continuation of BIF	Dr. A. Uma-maheswari	2009	1 year	5,03,000/-

Papers presented in the Conferences:

1. Jaya kishor S., Dedeepya K., Pradhan D., **Umamaheswari A.** and Subramanyam G., 3D computational modeling and docking simulations of 3-oxoacyl (acyl-carrier-protein) synthaseIII (FabH) from L.interrogans, was presented (poster) and published at National Conference on Drug Development and Discovery on January 21-23, 2009, organized by Bioinformatics Centre, SV College, New Delhi.
2. Bhavana K., Pradhan D., **Umamaheswari A.** and Subramanyam G., Evolution of web services to integrate Bioinformatics Data, was presented and published at National Conference on Data mining and Network Security on 1st-2nd April 2009 organized by Department of computer Science, SV University, Tirupati.
3. Praneetha A., Pradhan D., Priyadarshini I.V., **Umamaheswari A.** and Subramanyam G. Functional annotation of human Parvovirus

b19 proteome and molecular docking of vp1 protein with teniposide, was presented and published in ISEPEHH-09 from 25-27 July 2009.

4. Rakesh S., Pradhan D., Priyadarshini I.V., **Umamaheswari A.** and Subramanyam G. Identification of putative vaccine candidates from predicted HLA-DRB1 binding peptides of *Leptospira interrogans* serovar Lai 56601, was presented and published in ISEPEHH-09 from 25-27 July 2009.
5. Rekha A., Pradhan D., Priyadarshini I.V., **Umamaheswari A.** and Subramanyam G. Homology modeling of dengue virus envelope protein and molecular docking with castanospermine was presented and published in ISEPEHH-09 from 25-27 July 2009.
6. Muni Kumar M., Pradhan D., Priyadarshini I.V., **Umamaheswari A.** and Subramanyam G. Envelope protein as molecular target for YFV (Yellow fever virus) drug discovery, was presented and published in ISEPEHH-09 from 25-27 July 2009.
7. Srinivas A., Pradhan D., Priyadarshini I.V., **Umamaheswari A.** and Subramanyam G. Outer membrane Lip132 lipoprotein HLA-DRB1 binding peptide as vaccine candidate against *Leptospira borgpetersenii* serovar hardjo bovis L550, was presented and published in ISEPEHH-09 from 25-27 July 2009.
8. Sireesha I. Pradhan D., Priyadarshini I.V., **Umamaheswari A.** and Subramanyam G. Identification of potent inhibitor for type iii beta-ketoacyl-acyl synthase like protein of *L. interrogans* through structure based drug designing approach, was presented and published in ISEPEHH-09 from 25-27 July 2009.
9. Geetha D, Pradhan D., Priyadarshini I.V., **Umamaheswari A.** and Subramanyam G. HLA-DRB1 binding peptide of spermidine synthase transmembrane protein as vaccine candidate against human leptospirosis, was presented and published in ISEPEHH-09 from 25-27 July 2009.
10. Chaitanya K., Pradhan D. and **Umamaheswari A.** Molecular docking of E1 envelope glycoprotein of Chikungunya virus with O-Nitro P-cerol, was presented and published in 2nd AP Science Congress proceedings entitled "Science and Technology: Its role in the chang-

ing Global Scenario" from 14-16, November 2009, organized by SV University, Tirupati.

11. Srihitha Naidu T., Pradhan D. and **Umamaheswari A.** Implications from promiscuous T-cell epitopes in *Streptococcus Sanguis* outer membrane proteins, was presented and published in 2nd AP Science Congress proceedings entitled "Science and Technology: Its role in the changing Global Scenario" from 14-16, November 2009, organized by SV University, Tirupati.
12. Muralikrishna k., Pradhan D. and **Umamaheswari A.** In silico identification of T-cell epitopes of *M. tuberculosis* outer membrane proteins through HLA-DRB1 interaction, was presented and published in 2nd AP Science Congress proceedings entitled "Science and Technology: Its role in the changing Global Scenario" from 14-16, November 2009, organized by SV University, Tirupati.
13. Udaya Bhaskar H., Pradhan D. and **Umamaheswari A.** Intramembrane protease antigenic peptide as vaccine candidate against *Leptospira borgpetersenii* serovar hardjo bovis jb197, was presented and published in 2nd AP Science Congress proceedings entitled "Science and Technology: Its role in the changing Global Scenario" from 14-16, November 2009, organized by SV University, Tirupati.

CME/Seminars/Workshops conducted by the departments

The 2nd National Workshop on Perspective Trends in Bioinformatics was organized from 11th -13th February, 2009. The resource persons Dr. B.C. Harinath, Director JBTDRC and coordinator BIC & Arogydham, MGIMS, Sevagram, Dr. G.N. Sastry, IICT, Hyderabad, Dr. Madhavi Sastry, Schrodinger, Bangalore, Prof. Sai Gopal, SV University, Tirupati, Smt. D. Sujatha, Padmavati Pharmacy College, Tirupati and Mr. Girinath Pillai from Apsara Innovations, Bangalore shared their research experience with 65 participants adjoined from different places from the county. Hands on sessions on sequence analysis (EMBOSS, PHYLIP), homology modeling (MODELLER) and protein-ligand docking (Discovery Studio 2.0) was delivered to enrich the bioinformatics skill of participants.

Visitors:

- Prof. S. Rama Kumar, IISc. Bangalore.
- Dr. B.C. Harinath, MGIMS, Sevagram.
- Dr. G.N. Sastry, IICT, Hyderabad.
- Dr. Madhvi Sastry, Schrodinger, LLC, Hyderabad.
- Dr. Sasidhar Rao, Schrodinger, LLC, Bangalore.
- Mr. D.D. Lal, Delcon, NBRI, New Delhi.

New Equipments procured:

- **Equipment:** Silicon Graphics System and Seven Desktop Computers.
- **Commercial Bioinformatics Software:** Schrodinger suit 2009.

Any other Information/events:

- First Executive Committee meeting of SVIMS Bioinformatics Centre was held on 02.06.2009 between 11.30 AM- 1.00 PM in the committee Hall of SVIMS. The following members were present.

Members Present

- | | |
|--------------------------------|-----------------------------------|
| 01. Director & Vice-Chancellor | - Chairman |
| 02. Coordinator of BIF | - Member Secretary |
| 03. Dean, SVIMS | - Special Invitee |
| 04. Registrar, SVIMS | - Special Invitee |
| 05. Prof. S. Rama Kumar, | - External Expert IISc. Bangalore |
| Member | |

06. Dr. Aparna Bitla - Nominee of Member of host Institute
BIF Executive committee has recommended to upgrade the BIF to Sub-DISC status as the BIF centre, SVIMS is the only centre present in the medical institutions of South India, as SVIMS is the first university to start M.Sc. programme in Bioinformatics in Andhra Pradesh, and as commendable progress has been made by the centre since its inception with regards to teaching, research and training programmes.

- Collaboration is under progress with Mahatma Gandhi Institute of Medical Sciences, Sevagram to implement online Certificate course in Health Informatics.
- Hosted official website for SVIMS Bioinformatics centre at <http://svimsbic.org/>

5. DEPARTMENT OF BIOTECHNOLOGY**Awards / Recognitions:**

1. R. Rishi Gowtham M.Sc Biotechnology student was given young scientist award for his paper at International Symposium on Environmental Pollution Ecology and Human Health held at Tirupati from 25-27 July 2009. Organized by Department of Zoology, S.V.University, India (copy enclosed).
2. V.G.Yugandhar Ph.D student was adjudged as Best Poster at II Louis Pasteur Memorial National Symposium on Antimicrobial Resistance and Drug Discovery. Held at Department of Microbiology, Dr. N.G.P Arts and Science College, Coimbatore, Tamilnadu, India (copy enclosed).

Important highlight of the activities during 2009:

1. This year total 8 students applied students have applied for Biotech Industrial Training programme conducted by Biotech Consortium India limited. Where M.Sc (Biotechnology) students from all over India apply, all the 8 students who applied were selected and are getting training in various Biotech companies like Shanta Biotech, Bharath Biotech companies. In this programme they get a stipend of Rs. 6,500/- and contingency grant of Rs, 50,000/- to carry out research work in Biotechnology Industries.
2. Dr.P.V.G.K. Sarma, Associate Professor and Head, Co-guided three Ph.D students and all of them successfully completed their thesis work. Two have submitted there thesis and one was awarded with Ph.D degree.
3. The department has procured
 - (i) Microscope image processing system (Olympus)
 - (ii) UV-Visible spectrophotometer (Cyber Lab)
 - (iii) Sonicator, (Rivotek)
 - (iv) Refrigerated Centrifuge, Remi make
 - (v) -20°C Deep Freezer.

4. a) Protein tyrosine kinase gene from Staphylococcus aureus ATCC12600 was cloned and sequenced and the sequence is deposited at gene bank www.ncbi.nlm.nih.gov
- b) Serine Hydroxy methyl transferase gene from Staphylococcus aureus ATCC12600 was cloned and sequenced and the sequence is deposited at gene bank www.ncbi.nlm.nih.gov

Important Visitors:

1. Prof. Krishna Dronam Raju, Advisor to the Government of USA visited our department.

Publication Details:

Journal Publications	Conference presentations
4	21

6. DEPARTMENT OF CARDIOLOGY

Awards & Honours received :

1. Dr.D.Rajasekhar, Professor & HOD Department of Cardiology officiated as DM Cardiology Examiner at JIPMER Pondicherry in July 2009.
2. Dr.D.Rajasekhar , Professor & HOD Department of Cardiology officiated as DM Cardiology Examiner at SCTIMST Thiruvananthapuram in July 2009
3. Dr. D. Rajasekhar, Professor & HOD, Department of Cardiology, was awarded the fellowship of American College of Cardiology (FACC), in recognition of his academic merit.
4. Mrs.D.K.Ushasree, Cath Lab Technician was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.

Gold Medal Oration :

Professor Thanikachalam from SRMC, Chennai delivered the Annual Gold Medal Oration in August, 2009 at SVIMS. He Spoke on "Does Economic Development lead to a Healthy Heart?"

Research projects completed :

1. Comparative Tissue Doppler vs. Cardiac catheterization study for assessing Diastolic dysfunction of LV.
2. TEE Mitral valve commissural score before PTMC as predictor of outcome of mitral valvuloplasty.

Research Projects in progress :

1. A study of effects of statin on endothelial dysfunction in Metabolic syndrome patients.
2. Comparison of conventional angiography and MRangiography assessing PA anatomy in TOF.
3. 3D Echocardiographic evaluation of mitral valve before and after PTMC.
4. Tissue Doppler imaging in metabolic syndrome.

Conferences and Meetings attended.

1. Dr.D.Rajasekhar, Prof & Head, attended the National Interventional council meeting at Hyderabad in April, 2009 and chaired scientific session.
2. Dr.D.Rajasekhar, Prof & Head, attended the CTO meet at Hyderabad in Jan, 2009 and Chaired scientific sessions.
3. Dr.D.Rajasekhar, Prof & Head, attended the Annual conference of AP. Chapter of CSI in Vijayawada in July, 2009 and delivered a guest lecture on "Stroke prevention in Atrial Fibrellation – What is new?"
4. Dr. D.Rajasekhar., Prof & Head, attended the CAD meet at Mumbai in Oct, 2009 and Chaired Scientific sessions.
5. Dr.D.Rajasekhar., Prof & Head, attended the CSI Annual Conference at Kochi in Dec, 09 and delivered a guest lecture on " Diabetes, platelet dysfunction & CAD"

Publications

a) Reviews:

1. " Diabetes, dyslipidemia and platelet function" in Cardiology update 2009 published by Cardiological Society of India during its annual conference at Kochi.

b) Abstracts:

1. Role of procoagulant factors in young patients with acute coronary syndrome.PNS.Haritha, G.Himabindu. T. Pramod Kumar Rao., Niranjana Reddy, M.Vinod Kumar, V.Vanaja, G.Subramanyam, IHJ, Vol 61, 513, 2009.
2. Assessment of Diastolic dysfunction with Tissue Doppler and comparison with Doppler parameters. PNS.Haritha, D.Rajasekhar, T. Pramod Kumar Rao., Niranjana Reddy, M.Vinod Kumar, V.Vanaja, IHJ, Vol 61,537, 2009.
3. Long term results of balloon mitral commissurotomy for Rheumatic MS. PNS.Haritha, D.Rajasekhar., G.Subramanyam, T. Pramod Kumar Rao., Niranjana Reddy, M. Vinod Kumar, V.Vanaja., IHJ, Vol 61, 554, 2009.

CME :

1. Current status of CRT Dr.Vinod JayamFACC New York USA on 27.02.09. Guest Lecture delivered by faculty.
2. Paediatric cardiac interventions by Dr.K.Nageswara Rao on 10-01-2009.

Workshops conducted by the department :

1. Workshop on CRT & ICD by Dr. Vinod K.Jayam USA on 27-2-09.
2. Workshop on ASD device closure by Dr.P.Nageshwar Rao on 10-1-09.

Visitors :

1. Dr .P.Nageshwara rao Pediatric Cardiologist .Hyderabad .CARE Hospital.
2. Dr.Vinod .K Jayam USA .Electrophysiologist .New York.
3. Dr.Thanikachalam from SRMC, Chennai.

New equipment procured :

1. Siemens Artis Zee flat panel digital catheterization Laboratory.
2. Mindray Bone view T8 – 6 nos.
3. Terumo Penpol DF 40U Programable Deep Freezer.
4. Multigene PCR analyser.

Other activities

- * Free hypertension clinic was started on 9th June, 2009.

7. DEPARTMENT OF CARDIO THORACIC & VASCULAR SURGERY

Chairperson for Scientific Session :

1. Chaired a scientific session for the **free papers: Vascular surgery (Session 1)** on October 30, 2009 at 16th Annual Conference of Vascular Society of India, Hyderabad from October 29 – Nov.01, 2009.
2. Chaired a scientific session of Guest lecture: **Stents in General Surgical Practice** by K Govindaraj, Tiruchirapalli at 55th Annual Conference of International College of Surgeons – Indian Section. (ICS IS Goldencon 2009, at Guru Nanak Dev University, Amritsar (Punjab), on 1st November 2009.

M.Ch (Desseration Projects) :

1. Comparative study between the bioprosthetic valve vs mechanical valve in patients undergoing aortic valve replacement for isolated aortic valve disease. Dr. Murali Hareesh, M.Ch. 2nd year student.
2. Left internal mammary grafting vs saphenous vein grafting in patients undergoing coronary artery bypass grafting. Dr. Suresh Patel, M.Ch. 2nd year student.

Ph.D: (Research Project):

1. Effective of graded aerobic exercise in post surgical acyanotic congenital heart disease. Dr. K. Madhavi, College of Physiotherapy
2. A study of early mobilization of the patients undergoing coronary artery bypass grafting. Mr. K. Senthil Kumar, College of Physiotherapy

Papers published :

1. "Amiodarone for the Prevention of Reperfusion Ventricular Fibrillation". Aloka Samantaray, **Abha Chandra**, Sanjukta Panigrahi. Journal of Cardiothoracic and Vascular Anaesthesia ... 10/2009 (On line)

Co Author for papers presented in conferences :

International Conferences :

1. Effect of Hyperglycaemia on Anti- Arrhythmic Property of magnesium therapy in Cardiac Surgery patients. Annual conference of

American Society of Anaesthesiologists from October 17 – 21, 2009, New Orleans, LA, USA. A. Samantaray, **A.Chandra**, S. Panigrahi.

Conferences and Symposiums attended :

International Conferences :

1. **23rd European Association of Cardiothoracic Surgeon (EACTS) Annual Meeting including techno college and Post-graduate courses** at Vienna, Austria, between October 17, 2009 till October 21, 2009 attended by Dr. Abha Chandra.

National Conferences :

Attended by Dr. Abha Chandra :

1. Live Surgical workshop on multi vessel small Thoracotomy OPCAB at STAR Hospitals, Hyderabad on 16.02.2009
2. 27th Annual Conference KSC ASICON / ASI South zone between 20 – 22nd, 2009 at Bangaluru
3. 11th Annual live workshop on Mitral Valve reconstruction, at GKNM hospital, L.R.G. Naidu Institute: Department of Cardiothoracic surgery, Coimbatore from 14th to 15th March 2009.
4. 16th Annual Conference of Vascular Society of India, Hyderabad from October 29 – Nov.01, 2009.
5. 55th Annual Conference of International College of Surgeons – Indian Section.(ICS IS Goldencon 2009, at Guru Nanak Dev University, Amritsar (Punjab), from 29th October 2009 till November 1, 2009.
6. 3rd Annual Conference of Venous Association of India, Bangaluru between 22nd and 23rd, January 2010.

Guest / Invited Lectures delivered by Dr. Abha Chandra :

1. **"Thoracic Outlet Syndrome"** at the 27th Annual Conference KSC ASICON / ASI South zone between 20 – 22nd, 2009.
2. **"Thoracic Outlet Compression Syndrome"** at 55th Annual Conference of International College of Surgeons – Indian Section. (ICS IS Goldencon 2009, at Guru Nanak Dev University, Amritsar (Punjab), on 31 October 2009.

Other academic activities :

1. **Dr. Abha Chandra as the Executive Member** of the Association of Surgeons of India: **(ATCVSI)** Association of the cardiovascular surgeons of India.

CME attended :

1. Dr. Ravi kiran and Dr. Kiran Kumar (both M.Ch. 1st year students) attended the CT-CME organized by the Indian Association of Cardiovascular and Thoracic Surgery at Jaipur between 11 September 2009 till 13 September 2009.
2. Dr. Murali Hareesh, M.Ch. 2nd year student and Dr. Kiran Kumar, M.Ch. 1st year student: attended the CT – CME 2009: Thoracic Surgery organized by the Indian Association of Cardiovascular and Thoracic Surgery at Mahabalipuram, Chennai between 19th and 20th December 2009.

08. DEPARTMENT OF ENDOCRINOLOGY AND METABOLISM

- 1) **Awards:** - Dr. C.V. Harinarayan - Elected as Fellow of the National Academy of Medical Sciences, New Delhi.
 - Dr. Alok Sachan, Associate Professor was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.
 - Dr. E.G.T.V. Kumar, Senior Lab Technician was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.
- Ph.D.**
 - E.G. Tiruvankata kumar, working as Lab-Technician in the Department of Endocrinology & Metabolism, SVIMS was awarded Doctor of Philosophy (Ph.D) by the Sri Venkateswara University, Tirupati in October 2009 for his research work entitled - "Biochemical studies on effect of omega-3 fatty acids in streptozotocin induced diabetic rats" under the guidance of Dr. O. Vijaya Sarathi Reddy, Associate Professor, Department of Biochemistry, Sri Venkateswara University, Tirupati.
- 2) **Orations:** - Dr C.V. Harinarayan, Prof. - MMS Ahuja Oration, Endocrine Society of India.

3) Ongoing Research projects:

Sl.No.	Investigator	Funding Agency (National)	Title	Grant money (Rs.)
01	Alok Sachan	Department of Biotechnology, New Delhi.	A clinic based study of prevalence of hypovitaminosis D among pregnant women and their newborn in south India.	Rs. 11,62,000/- for 3 years
02	Alok Sachan	Indian Council of Medical Research, New Delhi.	Status of Hypothalamic Pituitary Axis in patients with meningitis & meningoencephalitis.	Rs. 12,28,500/- For 3 years

4) Conferences attended, lectures delivered:

a. Dr.Alok Sachan:

1. Annual conference of Indian Thyroid Society, at Hyderabad, 7th-8th March, 2009.
2. Annual Conference of the Endocrine Society of India, 9th Oct. 2009 to 12th Oct. 2009, Udaipur.
3. Biennial Conference of the Indian Society for Paediatric and Adolescent Endocrinology, 12th Nov. 2009 to 14th Nov. 2009, New Delhi.

b. Dr.V. Suresh:

1. Annual Conference of the Endocrine Society of India, 9th Oct. 2009 to 12th Oct. 2009, Udaipur.

5) Publications:

Papers published or accepted for publication in national and international journals which are indexed in PUBMED, are

1. Amaresh Reddy P, Harinarayan CV, Suresh V, Jena A, Reddy MK, Kalawat TC, Moorthy MS, Vittal S, Sachan A. Can diabetes associated with hyperparathyroidism be an additional indication for parathyroidectomy?- a case report. Accepted for publication in International Journal of Endocrinology and Metabolism.
2. Amaresh Reddy P, Harinarayan CV, Suresh V, Amitabh Jena, Chandrasekhar SLM, Rashmi P, Kumaraswamy Reddy M, Sachan A. An unusual case of Virilizing ovarian tumor associated with carcinoma insitu of cervix. International Journal of Endocrinology and Metabolism.
3. Pramod Pola, Ravishankar kumar, Amaresh Reddy P, Rajagopal G, Harinarayan CV, Suresh V, Suchitra MM, Sachan A. Efficacy of low dose atorvastatin in diabetic dyslipidemia. J Indian Med Assoc 2009; 107: 807-809.

Papers presented in national conferences

1. Amaresh Reddy P, Harinarayan CV, Suresh V, Sachan A. "High dose hook" effect with TSH- a case report. Presented in Indian thyroid society conference organized at Hyderabad 7th, 8th march 2009.

2. Amaresh Reddy P, Rajagopal G, Harinarayan CV, Suresh V, Neelima R, Sachan A Thyroid Autoimmunity and Hypothyroidism in Type 1 Diabetes. Presented in Indian Society of Pediatric and Adolescent Endocrinology 1st biennial meeting organized at New Delhi 13th-15th November.
3. Amaresh Reddy P, Rajagopal G, Harinarayan CV, Suresh V, Sachan A. Osteoporosis and Vertebral compression fractures as a presenting feature of childhood acute lymphoblastic leukaemia. Presented in Indian Society of Pediatric and Adolescent Endocrinology 1st biennial meeting organized at New Delhi 13th-15th November.
4. Amaresh Reddy P, Rajagopal G, Harinarayan CV, Kiran kumar N, Suresh V, Sachan A. Juvenile hypothyroidism presenting as precocious puberty. Presented in Indian Society of Pediatric and Adolescent Endocrinology 1st biennial meeting organized at New Delhi 13th-15th November.

6) CMEs : Continuing Medical Education on "Calcium in Health and Disease" held in 18th July 2009.

7) Visitors: Dr. Nihal Thomas, Professor, Department of Endocrinology, Christian Medical College, Vellore.

8) Equipment procured in the year 2009:

- 1) Deep Freezer (-40 °C) DF 400
- 2) Chemiluminescent Analyzer (LIAISON, Diasorin TYPE 2229)

9) Any other academic activities:

Dr. V.Suresh and Dr. Amaresh Reddy attended a training program on Radioimmunoassay Techniques at Board of Radioisotope Technology (BRIT), Vashi, Mumbai and were duly certified by the Radiopharmaceutical Division of The Bhabha Atomic Research Center.

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9. DEPARTMENT OF GENERAL SURGERY

1. Our experience with subfascial endoscopic perforators surgery (SEPS) for varicose veins in the lower limb : ASI South Zone Conference at Bangalore (20-22nd Feb. 2009).
2. Management of Fourniers Gangrene our experience at SVIMS and review of literature (wound care conf. - 2009).
3. Rare case of papillary ca arising in the thyroglossal cyst at Indian Association of Endocrine Surgery conference 2009 at Chennai (Sept. 2009).
4. Poster presented "Cystic papillary carcinoma of the breast" at ASICON, Coimbatore (27th Dec. 2009).
5. Dermoid cyst of testis in a 72 years old man - a rare entity, 2009, Vol. I, Issue-2, Page 61-62, Urology Annals.
6. Submucous lipoma of sigmoid colon : A rare entity. Journal of Laboratory Physicians : 2009, Vol. 1, Issue-2, Page 82-83.
7. Salivary duct carcinoma of parotid gland. Internet Journal of Pathology (ISPUB), 2009, Vol. 10 : 1.
8. Atypical palisaded myofibroblastoma of lymph nodes report of a rare case : Published in Internet Journal of Pathology 2009, Vol. 10, Number 1.

10. DEPARTMENT OF GASTROENTEROLOGY (SURGICAL)

1. **Fellowships:** Liver Transplantation in ASAN Medical Centre, South Korea for 2 months – Dr.M.N.Pavan Kumar, Assistant Professor, SGE.
2. **On going Projects:**
 - a. Genetic analysis of Carcinoma Stomach - Dr.G.Teja Chandra.
 - b. Study of Chronic Pancreatitis - Dr.K.Vamseedhar
 - c. Factors causing conversion Lap to open Cholecystectomy - Dr.K.Suman
 - d. Peritonitis causes & management - Dr.Srinivasulu
 - e. Hepatico jejunostomy with T- Tube / without Tube - Dr.Y.Rajanikanth
3. **Projects Completed in 2009:**
 - a. A study on outcome of patients after Laparoscopic Fundoplication in Gastro esophageal reflux disease - Dr.T.Avinash.
 - b. Comparison of quality of life in patients with chronic Pancreatitis before & after surgery - Dr.PR.Vamsi Krishna.
 - c. Early outcome of splenectomy & Proximal spleno renal shunt, splenectomy and devascularisation in Portal Hypertension - Dr.S.Chakradhar.
 - d. Evaluation of safety & efficiency of early enteral feeding - Dr.Ch.Ramanujam
 - e. Study of Chronic Pancreatitis - Dr.J.Janardhan
4. **Conferences attended:**
 - a. National: Dr.M.N.Pavan Kumar M.Ch attended IASG-Mumbai Oct 2,3,4 2009.
5. **Visitors:** Dr.Jagadesh Rampal Singh, Consultant in Diagnostic and Interventional Radiology, Asian Institute of Gastroenterology, Hyderabad.

6. Equipment procured in the year 2009:

- OT table
- Surgical Diathermy EXCELL (No:B910) with accessories
- Stryker 1088 Camera HD & laparoscopy unit,

7. Academic activities :

Clinical meetings:

S.No	Date	Topic	Presented by
1.	01-01-09	Upper GI Malignancies in SVIMS experience	Dr.P R.Vamsi Kirshna
2.	14-03-09	Portal Hypertension	Dr.Ch.Ramanujam
3.	28-05-09	GERD (Gastro Esophageal Reflux Disease)	Dr.T.Avinash
4.	08-08-09	Liver Resection	Dr.Vamseedhar
5.	22-10-09	Advanced Lap. Surgeries in SVIMS experience	Dr.Ramesh

11. DEPARTMENT OF MEDICINE

01. Awards, achievements and felicitations -

Dr Alladi Mohan was awarded "Merit Certificate of appreciation" by SVIMS on the occasion of Republic Day 2010.

Mrs. D. Sailaja, Head Nurse, MICV was awarded "Merit Certificate of appreciation" by SVIMS on the occasion of Republic Day 2010.

02. Others :

Dr Alladi Mohan has been

The Editor, Indian Journal of Chest Diseases and Allied Sciences (indexed medical journal published from V.P. Chest Institute, University of Delhi, since 2010)

Vice-Chairman, Andhra Pradesh State Chapter of the Association of Physicians of India (2009-2010)

Chairman, Operational Research Committee, South Zonal Task Force for the involvement of Medical Colleges in the Revised National Tuberculosis Control Programme of Government of India

Vice-Chairman, Andhra Pradesh State Task Force for the involvement of Medical Colleges in the Revised National Tuberculosis Control Programme of Government of India

03. Conferences attended, lectures delivered

National

Dr. Alladi Mohan, attended the following conferences and delivered the listed lectures.

- Annual Conference of the Andhra Pradesh State Chapter of the Association of Physicians of India (GAPICON 2009), at Guntur on 13 September, 2009 and delivered a lecture titled "Sleep Medicine: An overview"
- Participated as National Faculty and delivered a talk titled "MDR-TB & XDR-TB" in the 31st CME Programme in Internal Medicine organized by API, Karnataka State Chapter, held at Bengaluru, October 3-8, 2009.

3. Participated as National Faculty and delivered a talk titled "Lung cancer is it becoming young cancer?" in the National Conference on Pulmonary Diseases 2009 (NAPCON 2009) National Conference held at Calicut, November 5-8, 2009.
4. Participated as National Faculty and delivered a talk titled "Non-invasive ventilation" in the 17th Annual National Conference of the Indian Association of Clinical Medicine (IACMCON 2009) National Conference held at Khajuraho, November 28-30, 2009.
5. Delivered a talk titled "Quantitative techniques in medical decision making" in the Refresher course on "Operations research and quantitative techniques" held at Sri Venkateswara University, Tirupati on December 3, 2009.
6. Delivered a talk titled "RNTCP through the eyes of a medical college" in the 3rd Research Dissemination Workshop on TB, organized by TRC Chennai and WHO, at Chennai, December 9-10, 2009.

International

1. **Dr. Alladi Mohan** presented a paper titled "Clinical manifestations and treatment-outcome in patients with pulmonary tuberculomas" at the ATS*2009 International Conference at San Diego, USA, 15-20 May, 2009.
2. **Dr. Alladi Mohan** delivered a talk titled "Plasmodium falciparum malaria: critical care perspective", at the Baylor College of Medicine, Houston, Texas, USA, 22 May, 2009.

04. Research work in progress

MD/PhD Thesis

Lavakumar Reddy A. Genetic studies in patients with polycystic kidney disease (PhD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences (Thesis submitted).

Satish D. Analysis of differentially expressed proteins in patients with bronchial asthma (PhD Thesis). Tirupati: Sri Venkateswara Institute of Medical Science.

Kishore Babu KV. A study of burden of diabetes mellitus and its effect on outcome in patients with sputum smear-positive pulmonary tuberculosis (MD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences (work in progress).

Sada S. A study of prevalence of asymptomatic coronary artery disease in patients with rheumatoid arthritis by utilizing carotid intima-media thickness as a surrogate marker (MD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences (work in progress).

Vamsi Krishna K. Efficacy of Revised National Tuberculosis Control Program [RNTCP] treatment regimens in patients with various forms of neurological tuberculosis: a prospective study (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences (work in progress).

Madhavi Latha P. Diagnosis of leptospirosis in the early stage, by polymerase chain reaction (PCR) (PhD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences (work in progress).

Ravisankar A. A study on the prevalence of osteoporosis in type 2 diabetes mellitus patients on oral hypoglycaemic drugs (MD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences (work in progress).

Bhaskar Rao U. A study of prevalence of microvascular complications in patients newly diagnosed to have type 2 diabetes mellitus at the time of initial diagnosis (MD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences (work in progress).

Chaitanya Kumar I. Prospective study of efficacy of platelet therapy in thrombocytopenic patients. (MO Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences (work in progress).

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Research projects

Agency	Duration	Grant money (Total)
1. Department of Biotechnology, Ministry of Science & Technology, Government of India. Efficacy of oral zinc administration as an adjunct therapy in Category 1 Pulmonary Tuberculosis along with assessment of immunological parameters (Double-blind, Randomized, Placebo-Controlled, Multicenter Clinical Trial)	3 years	Rs.63,38,000.00
2. Central TB Division, Ministry of Health and Family Welfare, Nirman Bhavan, Govt. of India, New Delhi. A study on the Assessment of RNTCP Strategy of FNAC Diagnosis (at two weeks) and six months duration of treatment for peripheral tubercular lymphadenitis in 39 months period (Multicentric study)	3 years	Rs. 16,500,00.00
3. Central TB Division, Ministry of Health and Family Welfare, Nirman Bhavan, Govt. of India, New Delhi. Evaluation of the efficacy of thrice weekly DOTS regimen in TB pleural effusion at six months (multicenter project)	3 years	Rs. 43,09,845.00
Sustaining research momentum over the coming decades: mentoring the next generation of researchers for tuberculosis. (TBSusgent).	European Union	Euros 105,999.00

05. Publications

a. Publications in journals indexed in Index Medicus

1. Sarda P, Sharma SK, **Mohan A**, Makharia G, Jayaswal A, Pandey RM, Singh S. Role of acute viral hepatitis as a confounding factor in antituberculosis treatment induced hepatotoxicity. Indian J Med Res 2009;129:64-7.
2. **Mohan A**, Kiran DHN, Nagarajan A. Non-invasive ventilation. In: Narsimulu G, editor. Clinical medicine update – 2009. Agra: Indian Academy of Clinical Medicine; 2009.p.279-87.
3. **Mohan A**, Expert Group of the Association of Physicians of India on Adult Immunization in India. The Association of Physicians of India evidence-based clinical practice guidelines on adult immunization. J Assoc Physicians India 2009;57:345-56.
4. Vishnubhotla S, **Siddhartha B**, Sivramakrishna G, Lakshmi AY, Kumaraswamy RM. Proptosis in a post-renal transplant patient with disseminated tuberculosis. Transpl Infect Dis 2009;11:241-2. Epub 2009 Apr 22.

b. Conference abstracts in journals indexed in Index Medicus

5. **Mohan A**, Chandra A, Nagarajan A, Vijayalakshmi B, Manohar IC, Damodaram P, Reddy MK. Clinical manifestations and treatment-outcome in patients with pulmonary tuberculomas. Am J Respir Crit Care Med 2009;179:A3202.

06. CMEs/Seminars/Workshops conducted by the department

1. CME on "Tuberculosis" was conducted on 24/03/2009 on the occasion of "World TB Day"

07. Visitors

1. Dr Hiran Vedam, Managing Director, Nanoconsulting Pvt. .Ltd., visited the Department of Medicine and had delivered a talk titled "Nanotechnology: applications" at SVIMS on 14/12/09

08. Equipment procured in the year 2009

1. Sleep Laboratory of the Department of Medicine was inaugurated on February 28 2009.

09. Any other academic activities

1. **Dr Alladi Mohan** was External Expert for selection of Faculty at All India Institute of Medical Sciences (AIIMS), New Delhi in 2009
2. **PhD Degree** was awarded to A. Lava Kumar Reddy for work "A study on Mutations in adult polycystic kidney disease in Indian population" carried out in the Department of Medicine under the guidance of **Dr B. Siddhartha Kumar**

3. Theses submitted:

Dr. Alladi Mohan was the guide for the following theses that were submitted:

1. Satish D. Analysis of differentially expressed proteins in patients with bronchial asthma (PhD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2009.
2. Guruprasad G. Prevalence of antituberculosis treatment induced hepatotoxicity in patients with new sputum smear-positive pulmonary tuberculosis receiving Category I DOTS under the Revised National Tuberculosis Control Programme (RNTCP): A prospective study (MD Thesis). Tirupati: Sri Venkateswara Medical College; 2009.

Dr. B. Siddhartha Kumar was guide for the following thesis that was submitted:

Lava Kumar Reddy A. A study on Mutations in adult polycystic kidney disease in Indian population. Tirupati: Sri Venkateswara Institute of Medical Sciences; 2009.

12. DEPARTMENT OF MEDICAL ONCOLOGY

01. RESEARCH PROJECTS:

a. Ongoing Research Project:

S.No	Investigator	Funding Agency (National)	Title
01.	Dr.T. Kannan	Criterion	Phase III-b, Multi - centre, Open-label, Parallel study of Enoxaparin (low molecular weight heparin) given concomitantly with chemotherapy vs chemotherapy alone in patients with inoperable gastric and gastro-oesophageal cancer.
02.	Dr.T. Kannan	Reliance	Safety and Efficacy of Recombinant rhG-CSF (ReliGrast TM or Neupogen) in Patients with Chemotherapy Induced neutropenia - (Under Process)

- b. **Completed in 2009 Research Project:** Protocol NKV 102551: "A phase III Multicenter, Randomized, Double-Blind, Active-Controlled, Parallel Group Study of the Efficacy and Safety of the Intravenous and Oral Formulations of the Neurokinin-I Receptor Antagonist, Casopitant, administered in Combination with ZOFRAN and Dexamethasone for Prevention of Chemotherapy-Induced Nausea and Vomiting in Cancer Subjects Receiving Highly Emetogenic Cisplatin-Based Chemotherapy.

02. **Conference attended:** Health Care Executive Management Development Programme Organised by WHO 4th October 2009.

03. Publications:

1. The effect of 'CMF' on Serum Marker Enzymes in Breast Cancer Patients - Indian J.of Physiology & Pharmacology p16-46(5)2002.
2. The Effect of Combined Chemotherapy on Biochemical and Hematological Parameters in Post Menopausal Breast Cancer Patients - Indian J.of Physiology & Pharmacology p19-46(5)2002.

3. Metastasis to Ciliary Body - a rare site of spread in Breast Cancer A-Case Report -Asian J Surgery, Vol.22.No.4.1999, p411=412.
4. Meditation and Cancer - Electronic journal of Brain and Cognitive Sciences, April 1999.
5. Colon Cancer - Proceeding of the 17th UICC International Cancer Congress, 1998, Vol.II p 995-99.
6. Nasopharyngeal Carcinoma, Clinical Trends- Laryngology and Otol-ogy, 1997 Vol.III pp.727-729.
7. Analgesie in Ektase - Munich Medical Weekly, October 1997, Vol.40,p56.
8. Ultrasound as a cost effective diagnostic tool for Lung Cancer in Countries with limited resources - Lung Cancer, August 1997-Vol.18 Supplement1,p220.
9. Helicobactor pylori in Gastric Malignancies - Malaysian Journal of Medical Science, July 1996 Vol.III, No.2 p.92-95.
10. Rare Brain Tumour -Malaysian Journal of Medical Sciences, August 1996 Supplement Vol.No.2p17.
11. The Multidisciplinary Apprpach in Oncology - Malaysian Journal Of Medical Science August 1996 Supplement Vol.III No.2p9.
12. Contributed to Book 'Medical Education and Health Care at Cross Roads' 1976-First Edition, Seshachalam Publishers.
13. Extraorsseous Teratoid Wilm"s tumour (2009).

13. DEPARTMENT OF MICROBIOLOGY

01. Felicitations:

Dr.A.Gururaj Kumar, Professor & HOD was felicitated by Alumni of S.V.Medical College at the Golden Jublee Function.

02. Orations:

Dr.A.Gururaj Kumar, Professor & HOD, delivered "Dr.K.Rajyalakshmi oration" at XII Annual Conference of IAMM A.P.Chapter 2009 at N.R.I. Medical College, Guntur on the topic "Clinical applications of Stem Cell Research"

03. Ongoing Research Projects:

(1) Under Dr.K.K.Sharma, Clinical Associate Professor.

Funding: University Grants Commission, South eastern Regional Office, Hyderabad.

Title: Search for the Microbes producing anti-microbial Agents in the soil of Andhra Pradesh"

04. Conferences attended:

Dr.Abhijit Chaudhury , Additional Professor attended Natoinal Conference of Indian Association of Medical Microbiologists, held at JSS Medical College, Mysore From 3rd to 8th November 2009 and presented a paper Titled "Characterisation of Coagulase Negative Staphylococci forming Bio-films" Dr.Usha Kalawat, Assistant Professor attended Natoinal Conference of Indian Association of Medical Microbiologists, held at JSS Medical College, Mysore, From 3rd to 8th November 2009 and Presented paper titled "Evaluation of 4th Generation ELISA Kit for detecting HIV infection at a tertiary Care Hospital". Dr.K.K.Sharma, Clin.Associate Professor, attended 6th International Leptospirosis Annual Scientific Meeting held at Coshi(Cochin) from 21st to 24th September 2009 and presented a paper titled "Miscarriage and post partum jaundice induced by Leptospirosis – A case report" Dr.K.K.Sharma, Clin.Associate Professor, attended 7th Annual Conference of Indian Leptospirosis Society, at BYL Nair Charity Hospital, MUMBAI held on 3rd and 4th January 2009.

Attended symposium and CME on "Genetic counseling and treat-able Genetic disorders" conducted at CMC, Vellore on 24.09.09.

05. Publications:

(1) Abstracts of the above papers were published in the Respective Conference Souvenirs.

- (2) Indexed Journals:
- a) "Potential bio-film formation by Staphylococci on Polymer surface and its correlations with methicillin susceptibility. IJMM;2009;27:377-78
 - b) "Chronic non-healing ulcer due to Shewanella algae. Journal of society for wound care and research. 2009; 1: 64-67.

06. Equipment Procured in the Year:

Bac T alert 3 D- fully automated Blood culture System. (2) B.O.D. Incubator.

07. Any other academic activities:

Research scholar Mr. Surendranath completed Research work and submitted for the award of Ph.D. degree. "The novel genetic basis for the expression of MDR efflux pumps in clinical isolates of Pseudomonas aeruginosa with possible Mutations in mexR gene loci" were detected. This was confirmed and the approved information was kept in the GEN BANK (NCBI)

XIII annual conference of IAM A.P.Chapter to be organised at SVIMS from 5th to 7th February 2010.

14. DEPARTMENT OF NEUROLOGY

01. Awards, Achievements and Felicitations:

- Prof. B. Vengamma, Professor and Head of the Department achieved unique distinction of being awarded the Mini-Fellowship Programme in Sleep Medicine for the International Scholars awarded by the American Academy of Sleep Medicine in 2009.
- Dr. Vengamma Bhuma has the unique distinction of being associated with M/s AmeriCares, a charitable organization based in the USA for conducting the "Free Monthly Epilepsy Camp". Since 2003 M/s. AmeriCares has been assisting by this noble free distribution to those attending this camp. Till now 132 "Free Monthly Epilepsy Camps" were conducted.
- **CHIEF GUEST** for the 10th College day November 2009 Celebrations of Sri Narayana Medical College, Nellore.
- **CHIEF GUEST** for the programme of "PAGADAALA PAVURAALLU" conducted by Dwaraknath Reddy Ramanarpanam Trust in Dec'2009.
- **Scientific Committee Member** for SV Medical College Golden jubilee Celebrations 2009-2010.
- **Mr.P.J.Mahalingam, E.E.G. Technician** was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.

02. Fellow Ships & Orations:

- **"MINI FELLOWSHIP PROGRAMME IN SLEEP MEDICINE"** of 8th Annual AASM Mini-Fellowship Program for International Scholars by American Academy of Sleep Medicine at North Western University Medical School in Chicago Illinois from 18th May to 11th June 2009. Northwestern University Feinberg School of medicine is a internationally recognized medical centre with leading academic programme which has got 14 bed clinical sleep disorders laboratory with six Board certified sleep medicine specialists (pulmonary medicine and neurology). As a fellow actively participated in academic programmes, attended to sleep medicine outpatient department, recorded overnight sleep studies and learnt sleep scoring techniques and reported sleep studies.

- Delivered **Presidential Oration** on "Delivery of Epilepsy care services" at 16th Annual Conference of A.P.Neuro Scientists Association APNSA 2009" held at Rajahmundry 25-26th July 2009.
- Chaired session** on "Dr Muralidhar Oration" at 16th Annual Conference of A.P.Neuro Scientists Association APNSA 2009" held at Rajahmundry, 25-26th July 2009.

03. Others (Chairman/ President/Secretary to Professional Bodies/Associations:

- President of the Andhra Pradesh Neuro Scientists Association – APNSA for the year 2008-2009
 - Chairperson for the Association of Physicians of India (API) chapter for the year 2009-2010
 - Chairperson Scientific Committee of the Golden Jubilee Celebrations S.V.Medical College, Alumini Association 2009 – 2010.
 - Life member of American Academy of Sleep Medicine.
 - Vice President - Indian Epilepsy Association - 2009-2010.
 - Member - Nominated for special working groups on Epilepsy - Disability.
- Protocol : N01199– "An International, randomized, double-blind, parallel group, placebo-controlled, flexible dose study : Evaluation of the safety and efficacy of brivaracetam in subjects (≥ 16 to 70 years old) suffering from localization-related or generalized epilepsy".
 - Drug Trial entitled "A Randomized, Double-blind, Parallel-group, Multicenter Study to Evaluate the Retention Rate, Efficacy, Safety, and Tolerability of Carisbamate, Topiramate and Levetiracetam as Adjunctive Therapy in Subjects with Partial Onset Seizures (CARISEPY3007).
 - Project titled "Efficacy of Revised National Tuberculosis Control Program [RNTCP] treatment regimens in patients with various forms of neurological tuberculosis: a prospective study" funded by Govt of India to Department of neurology and medicine SVIMS Tirupathi.

- ICMR Project titled. "Status of Hypothalamic Pituitary axis in patients with meningitis and Meningoencephalitis" by Departments of Neurology & Endocrinology, SVIMS.(Co investigator)
- Drug Trial entitled " An open, multicentric non-comparative study to assess, the effect of phenobarbitone on cognition and behavior in pediatric patients with generalized tonic-clonic seizures or partial seizures" -Phase of IV clinical trial PROTOCOL NO.- GDL-PHL/09/08
- Drug Trial entitled "A Phase III, randomized, double-blind, placebo-controlled, multi-center clinical trial of oral cladribine in subjects with a first clinical event at high risk of converting to MS" ORAL Cladribine in Early MS (ORACLE MS) Trial Protocol: ORACLE 28821

04. Conferences attended, Lectures delivered:

(a). National:

- Organised " **1st Stand – alone, 10th Joint Annual Conferences of Indian Epilepsy Association & Indian Epilepsy Society – ECON 2009** " on 7th and 8th of February 2009 at Sri Padmavathi Auditorium, SVIMS. ECON 2009 was attended by 250 delegates from all over India and everybody appreciated about the wonderful scientific programme and local hospitality
- Attended the 17th Annual conferences of the Indian Academy of Neurology (IAN Conference 2009)", from 10th- 13th October 2009 at Cochin.
- Attended the 10th Annual Conference of "Neuroradiology and Interventional Radiology" held at Chennai, 12th-13th November 2009.
- Attended the "11th Joint Annual conference of Indian Epilepsy Association" and "Indian Epilepsy Society" and pre conference workshop on Pediatric epilepsies on 5th-7th Feb. 2010, held at Indore.

(b). International:

Attended the **SLEEP 2009**, the 23rd Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS), a joint venture of the American Academy of Sleep medicine (AASM) and the Sleep Research Society in Seattle, Washington on June 6-11, 2009

05. Publications:

Article titled **"Women With Epilepsy"**, Published in proceedings released on the occasion of Golden Jubilee Celebration of Department of Neurology Madras Medical College, Chennai in the Regional Epilepsy seminar held on 13th September 2009

Chapter titled **"Acute headache who needs investigations which ones and when?"**. Published in Medicine update 2009 publication of Physicians of India edited by A.K.Agarwal published by Jay pee Brother.

06. CMEs/Seminars/Workshops conducted by the Department:

1. Delivered guest lecture on "Approach to Patient with Dementia" on 25th January 2009 at monthly meeting of API, Tirupathi chapter
2. Delivered guest lecture on "Acute headache – Who needs investigations, which ones, when" at APICON-2009, January 29th-1st February 2009 held at Greater Noida
3. Delivered guest lecture on "Overview of sleep disorders" on 30th June 2009 at monthly meeting of API, Tirupathi chapter
4. Delivered **Presidential Oration** on "Delivery of Epilepsy care services" at 16th Annual Conference of A.P.Neuro Scientists Association APNSA 2009" held at Rajahmundry 25-26th July 2009
5. Chaired session on "Dr Muralidhar Oration" at 16th Annual Conference of A.P.Neuro Scientists Association APNSA 2009" held at Rajahmundry, 25-26th July 2009
6. Organised **"1st Stand – alone, 10th Joint Annual Conferences of Indian Epilepsy Association & Indian Epilepsy Society – Econ 2009"** on 7th and 8th of February 2009 at Sri Padmavathi Auditorium, SVIMS. Econ 2009 was attended by 250 delegates from all over India and everybody appreciated about the wonderful scientific programme and local hospitality
7. Article titled **"Women With Epilepsy"**, Published in proceedings released on the occasion of Golden Jubilee Celebration of Department of Neurology Madras Medical College, Chennai in the Regional Epilepsy seminar held on 13th September 2009

7. Visitors:

- 07.02.09 - ECON-2009
- 21.02.09 - Dr. Naga Gopal
Director, Harvard Medical School
Boston, U.S.A.
- 11.11.09 - Dr.Gourineni Rama Devi,
Assistant Professor of Neurology,
Director, Neurology, Medical Student Education,
The Ken & Ruth Davee, Department of Neurology,
Northwestern University, Chicago, USA.

8. Equipment Procured in the year 2009

Name of the Equipment	Quantity	Cost (in Rupees)
Magnetic Stimulator	1	33,72,875/-
ENMG Machine	1	37,90,000/-
Monitors	8	34,44,018/- (all)
UV Spectrophotometer	1	2,70,000/-

9. Any other Academic Activities :

Inspector of Medical Council of India to carry out inspection of standard examination and other teaching facilities available at Bangalur Medical collage and Research Institute Bangaluru for the purpose of starting DM \ neurology course in April 2009.

10. Any other Academic Activities:

Dr.B.Vengamma now guiding the following theses:

SI.No	Name of the student	Title
01.	Dr. Vamsi Krishna	Efficacy of Revised Natiional Tuberculosis control programme (RNTCP) treatment regimens in patients with various forms of neurological tuberculosis : a prospective study.
02.	Dr.J. Vijayabhaskar Rao	Sleep disordered breathing in patients with epilepsy.

03.	Mrs.V.Srikumari Ph.D. Student	Effect of Repetitive Trans cranial Magnetic stimulation on the corti co motor excitability and motor function of the affected hand in subjects with chronic stroke
04.	Mrs.S.Hemalatha Ph.D. Student	Assessment of stress and coping among the primary care givers of the children with epilepsy.
05.	Mrs.M.Bhagyalakshmi	A study to assess the Neuro psychological status, cognitive performance and coping style among the patients undergoing coronary by pass graft surgery.

Inspector of Medical Council of India to carry out inspection of standard examination and other teaching facilities available at Bangalur Medical collage and Research Institute Bangaluru for the purpose of starting DM \ neurology course in April 2009.

Appointed as Referee for reviewing the manuscripts of

- * NIMHANS Journal
- * Annals of Indian Academy of Neurology
- * Journal Indian Association of Clinical Medicine (JIACM)
- * Journal of Vector borne disease (formerly Indian Journal of Malariology)
- * **Associate Editor for Annals of Indian Academy of Neurology.**

External Examiner for:

- * DM Neuro Radiology -NIMHANS, Bangalore -August, 2009.
- * MD Psychiatry -NIMHANS, Bangalore -April, 2009.
- * MCh. Neurosurgery -NIMHANS, Bangalore -August, 2009
- * DM Neurology -Madurai Medical College -August, 2009
- * Theses Evaluation for DM Neurology - NIMHANS, Bangalore - May, 2009.
- * Ph.D. Viva external examiner for Kerala University, Trivandraum - January, 2009.

15. DEPARTMENT OF NEUROSURGERY

01. Research projects completed in 2009

Ossification of the Posterior Longitudinal Ligament (OPLL) - Dr.P.Maheswara Reddy

02. Conferences attended:

- A) National - AP Neurocon July 2009- Minimally Invasive lumbar discectomy Dr.B.C.M.Prasad.
- AP Neurocon July 2009 - C1-C2 lateral mass fusion technical evaluation – Dr.A.Sasidhar
- Skull base - Octorber, 2009.
3. Equipment procured in the year 2009 - Non stick Bipolar (4nos.).

16. DEPARTMENT OF NEPHROLOGY

Awards : - Mrs.A.Roseline Mary, Senior Dialysis Technician was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.

- Mr.A.S.Sudhakaran, Senior Dialysis Technician was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.

Fellowships and achievements :

- 1) Prof. V. SIVA KUMAR has been conferred upon with Fellow of Indian Society of Nephrology (FISN)
- 2) Prof V. SIVA KUMAR has been selected as a UGC visiting professor of Nephrology to the Republic of South Africa.

CME's:

- 1). Annual SVIMS Uro Nephrology CME presented by Dr. V.V.Sai Naresh Asst Professor Sep 2009- Medical aspects of Renal stone disease and its Medical Management.
- 2). Prof Siva Kumar V was invited by AP Nephrology forum Hyderabad to deliver a lecture on "Fractures in CKD" in Sep2009 at Hyderabad.

Publications- Indexed Journals

- 1) P. Sriramnaveen, C. Krishna Kishore,V.V. Sainaresh, G. Sivaramakrishna, B. Vijayalakshmi Devi, A.Y. Lakshmi and V. Sivakumar:Placement of dual lumen non-cuffed dialysis catheter into persistent left superior vena cava. Clinical Nephrology 73: 81-82, 2010.
- 2) P. Sriramnaveen Krishnakishore C, Sainaresh V V, Sivaramakrishna G, Sivakumar V: Unilateral aneurysmal calcific dilatation of extra cranial portion of internal carotid artery in a patient of end stage renal disease. Saudi journal of kidney diseases and transplantation (accepted for publication -article ID-SJKDT_243_09-likely issue- Jan -Feb 2011).
- 3) Sriram Naveen P, Sai Naresh V V, Sivaramakrishna G, Sivakumar V: Fractures in patients of chronic kidney disease on maintenance hemodialysis. saudi journal of kidney diseases and transplantation (accepted for publication -article ID-SJKDT_270_09-likely issue-March-April 2011)

- 4) Manjusha Y, Krishnakishore C, Sriram Naveen P, Sai Naresh V V, Siva Kumar V. An Unusual association of anti GBM disease with lupus nephritis presenting as pulmonary renal syndrome 9Accepted for publication in SJKDT likely date of publication Apr 2011)
- 5) Krishnakishore C , Sriramnaveen P, Sivaramakrishna G , Vijayalakshmi devi B, Lakshmi AY , Kumaraswamy reddy M , Sivakumar V: Hypercalcemia with renal failure in a patient with immunoblastic variant of non hodgkins lymphoma of the bone. (Accepted for publication article ID SJKDT_200_09 likely issue Dec 2010.
- 6) Sivakumar V,.Sivaramakrishna G, Sainaresh V V, Sriramnaveen P,KrihnaKishore C, Shoba rani, Ch, Jagadeesh K.Pregnancy related acute renal failure: a ten year experience (Accepted for publication article ID SJKDT_319_09. likely issue March 2011)
- 7) A.Y.Lakshmi*, B.Vijaya Lakshmi*, Ch.Shoba Rani**, V.Sivakumar**Breast calcifications in women with End Stage Renal Disease on Maintenance Hemo Dialysis (Accepted for publication article ID SJKDT _260_09, Likely issue Apr 2011)

Publications in other journals

- 1). P Rama Krishna, S Naresh, G.S.R Krishna, AY Lakshmi, B Vengamma, V Siva Kumar: Stroke in chronic kidney disease. Indian journal of Nephrology 19(1):5-7, 2009.
- 2). B Vijayalakshmidevi, S Sarala, AY Lakshmi, G Sivaramakrishna, V Sivakumar: Renal arterial branch calcification mimicking renal calculi in ultrasonography. Indian journal of nephrology 19(1):37, 2009.
- 3). S. Vishnubhotla, B. Siddhartha, G. Sivramakrishna, A.Y. Lakshmi, R.M. Kumaraswamy: Proptosis in a post transplant patient with disseminated tuberculosis. Transplant infectious disease 11(3):241-242, 2009.
- 4). KC Krishna, G Sivaramakrishna, PM Kumar, T Kannan, KM Reddy, V Sivakumar: Post transplant lympho proliferative disease presenting as jejunal perforation. Indian Journal of Nephrology 19(2):82, 2009.
- 5). G.S.R Krishna, KC Kishore, NP SriramNaveen, VV Sainaresh, AY Lakshmi, V Siva Kumar: Bilateral Renal cortical Necrosis in acute pancreatitis. Indian Journal of Nephrology 19(3):125; 2009.

- 6). Naresh VVS, Reddy ALK, Sivaramakrishna G, Sharma PVGK, Vardan RV Angiotensin converting enzyme gene polymorphism in type 2 diabetics with nephropathy. Indian Journal of Nephrology 19(4):145-148; 2009

Presentations

- 1) Metabolic syndrome in maintenance hemodialysis patents –Poster presentation –ISN national conference –Pune-2008
- 2) Post transplant lymphoproliferative disorders our experience-Poster presentation at Indian society of organ transplantation (ISOT 2009 National conference held at BHU-Varanasi by Dr. Krishna Kishore C
- 3) Fractures in patients of chronic kidney disease on maintenance hemodialysis. Podium presentation –South zone ISN–Kanyakumari-2009
- 4) Superior vena cava syndrome in maintenance hemodialysis patents –case presentation at AP Nephrology forum- Hyderabad-Nov 2009
- 5) An Unusual association of anti GBM disease with lupus nephritis presenting as pulmonary renal syndrome at AP Nephrology forum-Hyderabad-Dec 2009

Ongoing research:

- 1) A study of cardiovascular disease in maintenance hemodialysis patients Principal investigator Dr. P.sriram Naveen.
- 2) A study of ACE gene polymorphism in ADPKD Principal Investigator Dr. Sai Naresh V V.
- 3) A study of resistant hypertension on maintenance hemodialysis Principal Investigator Dr. Sai Naresh V.V.
- 4) A Study of AV fistula aneurysms on maintenance hemodialysis Principal investigator Dr. Majusha Y.
- 5) A study of carotid intimal thickness and inflammatory mediators with HCV positive and negative status on maintenance hemodialysis.

New equipment procured

- 1) Muti channel monitors – Benview – 7 nos
- 2) Datex Ohmeda Erngstrom Mechanical Ventilator-1 no

17. DEPARTMENT OF NUCLEAR MEDICINE

01. Fellowships :

1. Dr.T.C.Kalawat, Assoc.Prof. of Nucl.Med. Dept. SVIMS has undergone 06 months post-doctoral certificate training in Oncology (PET/CT) at Tata Memorial Centre, Parel, Mumbai.

02. Others :

1. Dr.T.C.Kalawat, Associate Professor, Executive Member of Nuclear Cardiology Society of India.

03. Conferences attended :

1. Dr.T.C.Kalawat, Associate Professor attended 4th Annual Surgical Oncology Conference – “Onco Surg” -26th-28th June, 2009 organised at Tata Memorial Centre, Mumbai.

04. CMEs/Seminars/Workshops :

Conducted a joint CME with Dept. of Radiology in SVIMS on 21.03.2009.

05. Guest Speakers :

1. Dr.N.Kavitha Reddy, Consultant in Radiology & Nuclear Medicine, Apollo Hospital, Hyderabad, topic - ‘**A Curtain raiser on “PET Scintigraphy & Neuro-Cardic Applications”**’.
2. Dr.K.M.Lakshmi pathy, Consultant Nuclear Physician, PET-CT Centre, K.Kamakshi Memorial Hospital, Adayar Cancer Centre, Chennai, topic - “**Onco-PET Scintigraphy and it’s Interpretations”**”

06. Visitors :

Prof. Dr. A.K. Shukla, HoD, Dept. of Nuclear Medicine SGPGIMS, Lucknow, delivered Lecture on ‘The Technical aspects of PET - CT equipment’ on 27.11.2009.

07. Any other academic activities :

1. M.Sc., (MRIT) Non-medical P.G course was approved by the Academic Senate Committee on 8th of April, 2009.
2. Applications invited for the admission into the P.G course of Nuc.Med. (DNB).

18. DEPARTMENT OF PATHOLOGY

01. Awards :

- Rashtriya Gaurav Award by India International Friendship Society, New Delhi, 2009 by Dr.M.Kumaraswamy Reddy.
- Mrs.S.Usha Nandini, Senior Lab Technician was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.
- Mr.K.Venkataramaiah, Senior Lab Technician was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.

02. Acted as a CONVENOR in organizing South Indian Universities Research Talent conference – ANVESHAN – 2009.

03. Ongoing Research Projects :

Sl. No.	Investigator	Title
01.	Dr. Amit Kumar Chowhan, Asst. Professor	Should we apply suction during fine needle cytology of Thyroid lesions? A prospective study. IEC-104 / 25.03.09
02.	Dr. P. Durga Prasad, P.G.	Evaluation of spindle cell tumors of G.I.T. with special reference to Gastro-Intestinal Stromal Tumors (GIST) – Retrospective and prospective study – SVIMS Experience.
03.	Dr. K. Narayana Reddy, P.G.	Renal tumors in Rayalaseema Region with SVIMS Experience
4.	Dr. P. Vijay Kumar, P.G.	Neoplastic and non-neoplastic lesion of urinary bladder, SVIMS – Experience.
5.	Dr. T. Ramesh Babu, P.G.	Histomorphological and Immunohistochemical study of meningiomas with special reference to proliferative markers – Ki67, P53, ER, PR, C.erb B2.

04. Conferences attended, lectures delivered :

Guest Lecture :

Delivered a Guest Lecture on “**Spectrum of Lymph node lesions**” on 5th June 2009 at Sri Devaraj Urs University Medical College, Tamaka, Kolar by Dr. M. Kumaraswamy Reddy, Prof. & Head.

Conferences attended :

a) National :-

1. 4th Annual CME in Hematology held on 7th & 8th February 2009 at the Golkonda, Hyderabad – Dr. K.V.Sreedhar Babu.
2. CME on “**Spectrum of Lymph node lesions**” and “**Breast carcinoma – Beyond conventional frontiers**” on 5th June 2009 at Sri Devaraj Urs University Medical College, Tamaka, Kolar.
3. XXVII IAPM AP Chapter Annual Conference & CME 11th to 13th September, 2009 at ASRAM Medical College, Eluru – Faculty & P.Gs.

05. PAPERS PRESENTED :

a) National :

1. Testicular Tumors with a Special Emphasis on Dermoid CYST – S.V.I.M.S. Experience - XXVII IAPM AP State Chapter Annual Conference & CME 11th to 13th September 2009, ASRAM Medical College, Eluru –Dr. K.V.Sreedhar Babu.
2. Atypical Palisaded Myofibroblastoma of Lymph Node: Report of a Rare Case - XXVII IAPM AP State Chapter Annual Conference & CME 11th to 13th September 2009, ASRAM Medical College, Eluru – Dr. K.V. Sreedhar Babu.
3. Contributed and presented an interesting and a rare case “CEREBELLAR LIPONEUROCYTOMA” to SLIDE SEMINAR at XXVII IAPM AP State Chapter Annual Conference & CME 11th to 13th September 2009, ASRAM Medical College, Eluru – Dr. K.V. Sreedhar Babu.
4. Study of Spectrum of cutaneous adnexal tumors – SVIMS Experience at XXVII I.A.P.M. State Chapter Annual Conference & CME 11th to 13th September, 2009, ASRAM Medical College, Eluru – Dr. N. Rukmangadha.
5. Evaluation and analysis of spindle cell tumors of G.I.T. with special reference to Gastro-Intestinal Stromal Tumors (G.I.S.T) with relevant H.C. and I.H.C. correlation - XXVII I.A.P.M. AP State Chapter Annual Conference & CME 11th to 13th September 2009, ASRAM Medical College, Eluru – Dr.P.Durga Prasad.

6. An analysis of Renal Tumors in and around Tirupati i.e., Rayalaseema Region – SVIMS Experience at XXVII I.A.P.M. AP State Chapter Annual Conference & CME 11TH to 13TH September, 2009, ASRAM Medical College, Eluru – Dr. K. Narayana Reddy.
7. Epithelioid sarcoma – A rare soft tissue Tumor – Report of “2” cases – An interesting I.H.C. revelation at XXVII I.A.P.M. AP State Chapter Annual Conference & CME 11TH to 13TH September, 2009, ASRAM Medical College, Eluru – Dr. T. Ramesh Babu.
8. A clinical suspicion as inflammatory tumors lesion – Turned out to be a hydatid cyst a Cytological diagnosis and brief review of the incidence of Hydatid cyst – different organs referred to SVIMS at XXVII I.A.P.M. AP State Chapter Annual Conference & CME 11TH to 13TH September, 2009, ASRAM Medical College, Eluru – Dr. P. Vijay Kumar.

b) International :-

1. American society of Clinical Pathology Annual meet held at Chicago, U.S.A. – 2009 – Dr. Rashmi Patnayak.
2. Indo-Pacific conference held at Kochi, Kerala, from 19.08.2009 to 24.08.2009 – Dr. P. Durga Prasad.

06. Publications

1. **Vijay Sreedhar Babu Kinnera**, Kumaraswamy Reddy Mandyam, Amit Kumar Chowhan et al., Salivary duct carcinoma of parotid gland – Journal of Oral & Maxillo – facial Pathology, Vol.13 Issue 2 Jul – Dec 2009:85-88.
2. **Vijay Sreedhar Babu Kinnera**, Kumaraswamy Reddy Mandyam, Mutheeswaraiah Yootla, Venkatarami Reddy Vutukuru, Dermoid cyst of Testis in a 72 year old man – A rare entity; Urology annals – Jul – Dec 2009, Vol 1, Issue 2; 61-63.
3. **V.Kinnera**, R.Nandyala, M.Yootla & K.Mandyam: Atypical palisaded myofibroblastoma of lymph node – Report of a rare case. The Internet Journal of Pathology. 2009 Volume 10 Number 1.

4. Dr. Rashmi Patnayak, Dr. M. Kumaraswamy Reddy, An unusual case of bilateral hydrouretero-nabhsrosis caused by uretero-verico malakoplakia in a young male – Case report and review of literature – Cases J. 2009 May, 2 : 7527.
5. P. K. Sarma, **A. K. Chowhan**, V. Agrawal, V. Agarwal. Fine needle aspiration cytology in HIV-related lymphadenopathy: experience at a single centre in north India. Cytopathology. 2009 Oct 15. [Epub ahead of print]. PubMed PMID: 19843144.
6. Yadav S, Gupta SK, Godbole MM, Jain M, Singh U, V Pavithran P, Boddula R, Mishra A, Shrivastava A, Tandon A, Ora M, **Chowhan A**, Shukla M, Yadav N, Babu S, Dubey M, Awasthi PK. Persistence of severe iodine-deficiency disorders despite universal salt iodization in an iodine-deficient area in northern India. Public Health Nutr. 2009 Jun 11:1-6. [Epub ahead of print] PubMed PMID: 19519973.

Publication under issue preparation :

1. Submucous lipoma of Sigmoid colon – A rare entity in Journal of Laboratory Physicians – Dr. K.V. Sreedhar Babu.
2. Cutaneous melanoacanthoma – A case report. Authors – Dr. N. Rukmangadha – The Bio-scan journal.

Provisionally Accepted for Publication

1. Cervical ectopic thymus - clinically masquerading as thyroid papillary carcinomatous metastasis of cervical lymph node: A case report with short review of literature. In Malaysian Journal of Pathology.

07) Equipment procured in the year 2009 :-

- a) Five part differential Hematology Analyser.
- b) Coagulometer.

08) Any other academic activities :-

- a) Training of Post Graduate students (M.D.).
- b) Regular classes for B.P.T., B.Sc. (Nursing) and Physician Assistant students.

19. DEPARTMENT OF PLASTIC SURGERY

AWARDS, ACHIEVMENT AND FELICITATIONS:

1. Awarded 2nd prize in 'Oral Scientific Paper' in 8th Annual National Conference of 'Diabetic Foot Society of India (DFSI)' held at New Delhi from 27th to 29th November 2009.
2. Chaired Scientific Session in 'International Conference cum live Workshop Endosurg-2009' held in AIIMS at New Delhi in March 2009.
3. Chaired Scientific Session in Third National Annual Conference of 'Society for Wound Care & Research' held at Delhi in Sept 2009.

CHAIRMAN / PRESIDENT / SECRETARY / MEMBERSHIP TO PROFESSIONAL

BODIES / ASSOCIATIONS etc.):

1. Elected as 'Executive Member' in Governing Council of 'Association of Rural Surgeons of India (ARSI)' in Nov 2009.
2. Elected as 'Executive Board Member' in 'Indian Podiatry Association (IPA)' in Nov 2009.
3. Became 'Editor-in-Chief' of 'Journal of Indian Podiatry Association (JIPA)' in Nov 2009.
4. Became Life Member of 'Indian Association of Hand Surgeons (IAHS)'.
5. Became Life Member of 'Indian Podiatry Association (IPA)'.
6. Became Life Member of 'Association of Rural Surgeons of India (ARSI)'.
7. Became Life Member of 'International Federation of Rural Surgeons (IFRS)'.
8. Became Life Member of 'Indian Association of Orthopaedics (IAO)'.

CONFERENCES ATTENDED

1. 7th Asia Pacific Burns Congress & 17th Annual Conference of National Academy of Burns India held at New Delhi in Jan 2009.

2. International Conference cum Live Workshop 'Endosurg-2009' held in AIIMS New Delhi in March, 2009.
3. Third National Annual Conference of 'Society for Wound Care & Research (SWCR)' held at Delhi in Sept 2009.
4. International Conference 'Diabetes ASIA-2009' held at Kuala Lumpur, Malaysia in Oct 2009.
5. Combined 3rd International Conference of International Federation of Rural Surgeons (IFRS) & 17th Annual Conference of Association of Rural Surgeons of India (ARSI) held at Pipalia Kalan Rajasthan India in Nov 2009.
6. Inaugural Diabetic Foot Conference of 'Indian Podiatry Association (IPA)' held at New Delhi, India on 22nd Nov 2009.
7. 8th Annual National Conference of 'Diabetic Foot Society of India (DFSI)' held at New Delhi from 27th to 29th November 2009.

PAPERS PRESENTED IN CONFERENCE

1. "Post Burn Contractures: our experience" in 7th Asia Pacific Burns Congress & 17th Annual Conference of National Academy of Burns-India held at New Delhi in Jan 2009.
2. "Role of Silver (NCS) in Wound Management" in Third National Annual Conference of 'Society for Wound Care & Research (SWCR)' held at Delhi in Sept 2009.
3. "Role of Biological Skin Substitutes in the Management of Diabetic Foot Ulcers" in International Conference 'Diabetes Asia 2009' held at Kuala Lumpur, Malaysia in Oct 2009.
4. "Management of PBC in Rural Practice" in Combined 3rd International Conference of International Federation of Rural Surgeons (IFRS) & 17th Annual Conference of Association of Rural Surgeons of India (ARSI) held at Pipalia Kalan Rajasthan India in Nov 2009.
5. "Role of Nano Technology in Management of Diabetic Foot Ulcers" in 8th Annual National Conference of 'Diabetic Foot Society of India (DFSI)' held at New Delhi from 27th to 29th November 2009.

LECTURES DELIVERED IN CONFERENCES

1. 'Wound Bed Preparation-guidelines of International Advisory Board of Wound Bed Preparation (WBP)' in Third National Annual Conference of 'society for wound care & research' held at Delhi in Sept 2009.
2. 'Role of rh EGF in the management of Diabetic Foot Ulcers' in International Conference 'Diabetes ASIA 2009' held at Kuala Lumpur, Malaysia in Oct 2009.
3. 'Guidelines for Burn Injuries for Rural Surgeons' in combined 3rd International Conference of International Federation of Rural Surgeons (IFRS) & 17th Annual Conference of Association of Rural Surgeons of India (ARSI) held at Pipalia Kalan Rajasthan India in Nov 2009.
4. 'Principles of Wound Bed Preparation (WBP): Guidelines of International Advisory Board for Diabetic Foot' in Inaugural Diabetic Foot Conference of Indian podiatry association (IPA) held at New Delhi India on 22nd Nov 2009.
5. 'Growth factors' in workshop in inaugural diabetic foot conference of indian podiatry association (IPA) held at New Delhi India on 22nd Nov 2009.

Publications

1. A study to assess the knowledge and practice of foot care in diabetic patients, jswcr. Vol 2, no.1, Sept 2009:7-12.
2. A clinical study of fungal rhinosinusitis: our experience. Jswcr vol 2, no.1, Sept 2009:23-30.
3. The effectiveness of papain urea dressing on wound healing. Jswcr vol 2, no.1, Sept 2009:37-43.
4. Management protocol for diabetic foot. Jswcr vol 2, no. 1, Sept 2009:56-60.
5. Chronic non healing ulcer due to shewanella algae. Jswcr vol2, no.1, Sept 2009:64-67.

6. Chapter: 'history, epidemiology & prevention of burns' published in 'textbook of burns' in sept 2009, jaypee brothers publishers.
7. Paper sent for publication: 'role of silicone gel in prevention of hypertrophic scar at donor site of skin grafting' in nmcj in Nov 2009.
8. Published journal (as editor-in-chief) 'journal of society for wound care & research (jswcr) vol.2 no.1, 2009 in Sept 2009.

Vistors

Dr Ambica Arasu, Plastic Surgeon visits every second Saturday of month from Chennai.

Any other academic activities

New faculty, Dr.C.V. Praveen Reddy joined as assistant professor in dec 2009.

20. DEPARTMENT OF RADIOLOGY & IMAGING SCIENCES

01. Awards :

- Mr.E.Ravisankar Naidu was awarded Certificate of Appreciation on the occasion of Republic Day 2010.
- Mr.D.L.H.Prasad, C.T. Scan Technician was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.

02. Ongoing Research Projects:

Sl.No.	Co-Investigator	Funding Agency (National)	Title	Grant Money (Rupees)
(a)	Dr. B. Vijayalakshmi Devi	Ministry of Health & Family Welfare	Efficacy of Thrice Weekly, DOTS regimen for 06 months in Cat III Pleural effusion	

03. Conferences attended, lectures delivered (Clearly mention full name, dates, place of Conference):

a) National :

01. IRIA physics Crash course held in Hyderabad – Attended by Dr.Kiran, Lecturer.
02. National Conference of IRIA – Held in Patna, Bihar – Attended by Dr.Manorajan Reddy, Lecturer.

04. Publications:

1. Bilateral Renal cortical Necrosis in Acute Pancreatitis Indian Journal of Nephrology, 2009; 19 (3): 125.
2. Proptosis in Post renal transplant patient with disseminated tuberculosis Transplant Infectious Diseases 2009 ; 11: 241-242.
3. Carotid Intima media thickness in patients with end stage renal disease Indian Journal of Nephrology, 2009; 19 (1) : 13-15.
4. Stroke in Chronic Kidney Disease Indian Journal of Nephrology, 2009; 19 (1) 5-7.

5. Renal arterial branch calcification mimicking renal calculi in Ultrasonography Indian Journal of Nephrology 2009; 19:37

05. Visitors:

1. Dr.Ashokan from U.S.A - A guest lecture on 'CT in Acute Appendicitis' in the month of April 2009.
2. Dr.Jagadish Rampal Singh – A guest lecture on 'Emerging of Interventions In Gastro Interstitial Radiology' in the month of December, 2009.

06. Equipment procured in the year 2009:

- | | | |
|--|---|---------|
| (a) Bed side X-ray machines (Allengers) | : | 03 nos. |
| (b) Ultra Sound (G40) machines | : | 02 nos. |
| (c) Doppler machine High end – Philips | : | 01 nos. |
| (d) Doppler machine Middle range – Toshiba | : | 01 nos. |
| (e) Multi Slice CT (128 slice) | : | 01 nos. |
| (f) Auto Processors | : | 03 nos. |
| - Promax – Advance digital control | - | 02nos. |
| - Protec (medical system Optimax 2010) | - | 01 nos. |

07. Any Other Academic activities:

- (a) Conducting Sessions for D.N.B students
- (b) Conducting Journal clubs for D.N.B students
- (c) Conducting Classes for Certificate Course in Radiographic Asst. students.

21. DEPARTMENT OF RADIOTHERAPY

Our Department staff's are presented Oral paper presentation on the AMPI TN&PY Conference.

Lectures Delivered on

XV ANNUAL CONFERENCE OF ASSOCIATION OF MEDICAL PHYSICISTS OF INDIA TAMIL NADU AND PUDUCHERRY CHAPTER SEPTEMBER 19TH & 20TH, 2009

1. Motorized wedge – Dosimetric characteristic study – Mr.N. Balaji & Mr. A. Balasubramanian-Radiation Physicist.
2. Physical and Dosimetric comparisons of Enhanced Dynamic Wedge and Physical Wedge - Miss. J. Anithakumari-Radiation Physicist.

22. DEPARTMENT OF SURGICAL ONCOLOGY

GUEST LECTURES:

1. Delivered a lecture on **"Cancer Awareness and Prevention and Role of Youth in Cancer Prevention"** on the eve of Army Day in All India Annual National Cadet Corps camp at SV Arts College Auditorium, Tirupati. On 17.01.2010. By- Dr.Amitabh Jena

Courses

1. **Started PDCC in Surgical Oncology from 2009**
2. **Essentiality certificate acquired from State govt. to start M Ch courses in Surgical Oncology**

Visitors

Dr M Srinivasulu, Prof. & HOD MNJ Cancer Institute inspected the department for issue of essentiality certificate to start M Ch courses

CONFERENCES AND WORKSHOP Attended:

1. Attended conference on "Rapid Arc" – (a latest modality of radiotherapy) at Yashoda Cancer Hospitals in Hyderabad in the month of October 2009 By- Dr.Amitabh Jena.
2. Attended Annual Meeting of American Society of Clinical Pathology at Chicago, USA from 27th – 30th October 2009. By- Dr.Amitabh Jena.
3. Attended conference ASICON -2009 and chaired for a session on special lectures on "Colorectal Surgeries at Coimbatore, in the month of December 2009". By- Dr.Amitabh Jena.
4. Attended Hands on training & Workshop on Micro vascular surgery conducted by Johnson & Johnson at Chennai. By- Dr L M Chandrasekhar Rao
5. Attended Workshop on Skull base surgeries at Mumbai in the month of April 2009 By- Dr L M Chandrasekhar Rao

NEW EQUIPMENT PROCURED:

1. Started Independent Surgical Oncology Operation Theatre which is running in all working days with attached recovery room in Oncology block.
2. Acquired instruments required for major surgical procedures.
3. Acquired Colposcope, Indirect and Direct Laryngoscopes
4. Operating Microscope, Laparoscope, Nasal endoscopes, Electro mechanical saw and drill are in the process.

23. DEPARTMENT OF TRANSFUSION MEDICINE & BLOOD BANK

01. Awards, achievements and felicitations:

- Medical Council of India gave permission to start the MD (Immunohematology and Blood Transfusion) course and PG joined during May 2009.
- Mrs.D.Lakshmi Prasanna, Senior Lab Technician Senior was awarded Merit Certificate of Appreciation on the occasion of Republic Day 2010.

02. Others (Chairman/President/Secretary to Professional Bodies/Associations; etc.)

- Faculty become members of ISBTI
- Dr.Pratul Sinha Member of APSACS interview board to select Technical Supervisor for NACO existed Blood Banks in AP State.

03. Ongoing Research Projects

Sl.No.	Investigator	Title
01.	Dr.I.S.Chaitanya Kumar	Prospective study of efficacy of platelet therapy in thrombocytopenic patients

04. Research Projects completed in 2009

Sl.No.	Investigator	Title
01.	Dr.Anju Verma	"Prevalence of Bombay blood group in Tirupati area"

05. Conferences attended, lectures delivered (Clearly mention full name, dates place of conference)*a) National :*

National conference of ISBTI (36th) at New Delhi – 2009, November.

Guest lecture on Therapeutic Apheresis and Massive Transfusion at CME on Hematology & Transfusion Medicine. Organized by ISBTI-AP chapter at Hyderabad.

06. Publications:

- ❖ Under publication "Prevalence of Bombay Blood Group in Tirupati area"

7. CMEs/Seminars/Workshops conducted by the department

- June 14th 2009 ,Voluntary Blood Donors Day
- October 1st Voluntary Blood Donation Day Seminar at S.V.Medical College

8. Visitors

Dr. Arumugam, HOD Dept.of Transfusion Medicine, MGR University, Chennai.

Dr. Rajya Lakshmi, Professor, Dept. of Transfusion Medicine, MGR University, Chennai.

9. Equipment procured in the year 2009

1. Cell Counter Golden Harverst (Mindray)
2. Patient Monitor (Mindray)
3. TICE (Leuko depletion) (Termopenpol)
4. Blood Bank Refrigerator (Wheecon Instruments)
5. -40° C Deep Freezer- 40 U (Termopenpol)

11. Any other academic activities:

1. 10.01.09"Expiry of Blood" presented by Dr.Pratul Sinha.
2. 26.03.09 "Making Blood Safer" Presented by Dr. Anju Verma.
3. 03.06.09 Guest Lecture on "Leukoreduction" given by Dr.Saraswathi MD (Transfusion Medicine) From Erode.
4. 20.08.09 "Evidence based Platelet Therapy" Presented by Dr.I.S.Chaitanya Kumar, PG student.
5. 14.11.09"Blood Component therapy in Disseminated Intravascular Coagulation" Presented by Dr. I.S.Chaitanya Kumar, PG Student.
6. Dr.Pratul Sinha underwent training for Nucleic acid Amplification Testing and Quality Systems in Blood Bank at Santokba Durlabji Memorial Hospital at Jaipur – October 2009, sponsored by National Academy of Sciences, Delhi.

24. DEPARTMENT OF UROLOGY

1. Ongoing Research Projects

- a) "Evaluation of renal function after percutaneous nephrostomy or double J stenting in calculus upper urinary tract obstruction with renal failure" by Dr.O.Subba Reddy
- b) "Effect of stone burden and stone configuration on the outcome of percutaneous nephrolithotomy procedure" by Dr.B.Sathyanarayana.
- c) "Comparative study of bladder urine culture and sensitivity vs collecting system urine and stone culture and sensitivity in predicting urosepsis following percutaneous nephrolithotomy" by Dr.V.Vijaya Kumar Reddy.
- d) "Clinical study of incidentally detected renal masses". By Dr.S.V.Krishna Rao.

2. Research projects completed in 2009

- a) Prognostic value of P53 in bladder cancer - Dr.P.Vedamurthy Reddy.
- b) Quality of life in patients with GUTB in whom bowel segments are used for urinary track reconstruction - Dr.G.Ravi Sankar.

3. Conference/Workshop attended -

- a) USICON 2009 - Indore, Madhya Pradesh on 23rd to 25th January, by Dr.O.Subba Reddy & Dr.B.Sathyanarayana Moderated Poster : A case of Vesicocutaneous fistula by Dr.B.Sathyanarayana.
- b) Andrology Workshop - Nadiad on 7th to 9th May by Dr.O.Subba Reddy.
- c) SZUSICON 2009 - Belgaum, Karnataka on 10th to 12th July by Dr.O.Subba Reddy. Hypospadias workshop - NIMHANS, Bangalore in August 14th & 15th. By Dr.S.Govindharaaju, Dr.D.V.S.Rambabu, Dr.O.Subba Reddy & Dr.B.Sathyanarayana.
- e) Tamilnadu & Pondicherry Association Urology conference - Poovar, Kerala in September, 25th to 27th by Dr.S.Govindharaaju.

- f) Instructional course and Mock exam on 28th to 30th September by Dr.O.Subba Reddy & Dr.B.Sathyanarayana.
- g) International Live Operative Workshop on Advanced Laparoscopic Urology on November 14th and 15th, 2009 at BJM, Ahmedabad by Dr.D.V.S.Rambabu.
- h) APSOGUS 2009 - Guntur on 14th & 15th November by Dr.N.Anil Kumar, Dr.O.Subba Reddy, Dr.V.Vijaya Kumar Reddy & Dr.S.V.Krishna Rao.
 Poster : "Adult Wilms tumour with bone metastasis" by Dr.S.V.Krishna Rao.
 Poster : "Collecting Duct cell carcinoma in a nonfunctioning kidney" by Dr.V.Vijaya Kumar Reddy.
 Paper : "Management of Calculous Anuria - Our experience" by Dr.V.Vijaya Kumar Reddy.

4. Publications :

- 1. "Bilateral ureteric malakoplakia presenting as end stage renal disease" by Dr.D.V.S.Rambabu. (British case Journal).
- 2. Sathyanarayana B, Rambabu D V S, Govindharaaju S.Conference Abstrac - A case of Vesicocutaneous fistula. Indian J urol 2009 ; 25:S6

5. CME - Conducted by Nephrology and Urology Departments on 19th September.

Topic : Renal stone disease.

6. Equipments procured.

- Surgical Diathermy XL - 1 no.
- Outside Stretcher - 1 no.
- Martin Twin OT lights
- Urological Rotatable Chairs - 2 nos.
- Stroz - Single chip Endocamera - 1 no.

7. Regular Academic activities in department.

- Tuesday 3-4 pm - Topic Discussion.
- Wednesday 8-9 am - Journal Topic
- Thursday 8.30 - 9 am - UroRadiology Discussion.

8. Clinical Meetings

Thursday clinical meeting :

"Huge Retroperitoneal tumour" by Dr.V.Vijaya Kumar Reddy on 2.04.2009.

"Lower ureteric tumour" by Dr.S.V.Krishna Rao on 27.08.2009.

Saturday clinical meeting :

"Ureteric calculus" by Dr.S.V.Krishna Rao on 13.06.2009

"Benign Prostatic Hyperplasia management" by Dr.V.Vijaya Kumar eddy on 28.11.2009.

25. COLLEGE OF NURSING

01. Awards :

Mrs. S. Hemalatha, Lecturer was awarded Merit Certificate Appreciation on the occasion of Republic Day 2000.

02. Publications:

Dr. A. Padmja , Professor, Vice Principal I/c, (Administration) :

1. "A study to assess the knowledge and practice of foot care in Diabetic patients". Journal of society for wound care & research. Vol.1, No.1, September 2009, Page No. 7-12

Mrs. M. Nagarathnam, Professor :

1. "A study to assess stress and coping among primary care givers of persons with Epilepsy at SVIMS Hospital". Journals of Nightingale Nursing times. Volume 5, April 2009, Page No. 48-51.
2. "A study to assess the effectiveness of papain urea dressing on wound healing at SVIMS Hospital". Journal of society for wound care and research vol.1, September 2009, page No.27-43.
3. "A study to assess the effectiveness of Life Style modification among patients with hypertension at SVIMS Hospital". Nurses of India, Vol.10, October 2009, Page No. 4 to 6 .

DR. P. Sudha Rani, Professor :

Selected as core group faculty member along with five other senior faculty members from different Govt. College of nursing in A.P. in NFDP organized by AKF (Aga Khan Foundation) in collaboration with DME, Hyderabad. Got opportunity to prepare syllabus and four modules for Nursing Faculty Training Programme. The title of the modules is as follows:

1. Advanced and innovative methods in nursing education.
2. Developing and advancing scholarship with nursing faculty in A.P.
3. Advances in clinical specialism.
4. Developing leadership and management skills.

Presentations:

1. Mrs. M. Nagarathnam, Professor, presented a paper in National Conference ECON 2009 held at SVIMS, Tirupati from 7th to 8th February 2009 on "To assess stress and coping among primary care givers of new diagnosed people with Epilepsy"
2. Mrs. S. Hemalatha, Lecturer, presented a paper in National Conference ECON 2009 held at SVIMS, Tirupati from 7th to 8th February 2009 on "To assess the level of stress and coping among the primary care givers of Children with Epilepsy".
3. Mrs. M. Bhagya lakshmi, Lecturer, presented a seminar on "Care of HIV/Aids patients on World Aids Day" i.e. on 01-12-09.

3. Workshop :

Conducted :

College of Nursing, SVIMS conducted National workshop on "Research Methodology" on 01-07-2009

Attended:

1. Mrs. S. Swarna, Professor attended training workshop on "Advanced and innovative methods in nursing education" organized by AKF (Aga Khan Foundation) and DME, Hyderabad from 13-07-09 to 25-07-09 in Hyderabad.
2. Dr. P. Sudha Rani, Professor, Mrs. C. Usha Kiran, Professor and Mrs. M. Sreelatha, Professor from College of Nursing were attended workshop on "Statagic leadership for the advancement of nursing scholarship" sponsored by AKF (Aga Khan Foundation) & DME Hyderabad from 14-15-09-2009.
3. Mrs. M. Bhagya lakshmi, Lecturer and Mrs. S. Hemalatha, Lecturer attended training programme on "Developing and advancing scholarship with nursing faculty" sponsored by AKF (Aga Khan Foundation) & DME Hyderabad from 16-09-09 to 26-09-09.

4. Equipment procured in the Year 2009

Under PMSSY Scheme

1. Manikins – 2
 - a. Infant CPR Manikins
 - b. Susie and Simon new born
2. Models and CDs on different topics
 - a. Models – 86
 - b. CDs – 107

Under SVIMS

5 computers with 5 KV UPS

5. Any other academic activities:

1. Dr. P. Sudha Rani was nominated as UGC Expert Review committee member to inspect Deemed Universities in the year 2009 by UGC
2. Dr. P. Sudha Rani, Professor has selected for an exposure cum learning visit to the University of Nottingham, UK which would be scheduled in the month of March 2010.
3. Dr. A. Padmaja, Professor Recognized as Ph.D guide by Indian Nursing Council, New Delhi.

26 COLLEGE OF PHYSIOTHERAPY

Awards :

Dr. A. Viswanath Reddy was awarded "Certificate of Appreciation" in the 48th Annual Conference of the Indian Association of Physiotherapists Annual Conference 2010, held at Mangalore 22-24 Jan. 2010.

1. Guest Lecture organised :

01. 09.04.2009 Guest Lecture by **Dr. A.R.V Raghunandan**, PT, delivered a lecture on "Shoulder Problems Identification & Management by Manipulation Therapy".
02. 19.04.2009 Guest Lecture by **Dr. Arun G.Maiya**, Associate Dean, MCOAHS, Manipal on 'Research Protocol'
03. 17.06.2009 Guest lecture by **Dr. Ramesh Kumar**, on Neuro Developmental Therapy.
04. 24.06.2009 Guest lecture by **Dr. Dhanaraj Kumar, PT**, on Neuro Developmental Therapy.
05. 03.07.2009 Guest lecture by **Dr. Raj Kumar,PT**, on "Orthotics & Prosthetics"
06. 20.11.2009 Guest lecture by **Mr. M.V. Sudhakar,PT, Reddy** (psychologist), on Self Motivation.

2. Publications :

- 1. International :** Conference abstract a study on "Effectiveness of Aerobic Exercise on Exercise capacity in post operative Adult Acyanotic Congenital Heart Disease individuals" – Dr. K. Madhavi, PT, Professor, COP. WCPT AWP & IAP congress – 2009. Mumbai – Abstract number – 436 page no:145.
- 2. National Seminar :** Abstract on 'Role of Physiotherapy in Health' By Dr. K. Madhavi, PT, Professor, COP, SVIMS & Mrs. M. Padmaja, S.V. University, Tirupati – Abstract No.53, Page No:52.

1. State Level Conference :

Tamilnadu State Level Recoup Rehabilitation conference attended by Mr.A.Viswanath Reddy, Associate Professor. Mrs. V.Srikumari, Assistant Professor & final year BPT students in December – 2009.

2. International Conference :

World confederation physical therapy and Indian Association of physiotherapy congress - 2009 Attended & presented a paper on 'Effectiveness of Aerobic Exercises on Post Surgical Acyanotic Congenital Heart Disease' - Dr. K. Madhavi, Professor, COP, on January – 2009 in Mumbai.

3. Seminar :

Attended and presented a paper on 'Role of PHYSIOTHERAPY IN HEALTH' in a National Seminar, March – 2009 in Sri Venkateswara University, Tirupati – Dr..K.MADHAVI,PT, Professor, College of Physiotherapy, SVIMS,Tirupati.

4. Work Shop :

1. Attended by Dr. V. Srikumari,PT, Assistant Professor, & Dr.C.GOVARDHAN, PT,Tutor on "Muscle Energy Techniques" conducted by NIRTAR, Culttack – November-2009.
2. Attended by All faculty of college of physiotherapy & MPT students on "Tapping Myofascial release technique, MET" conducted by YMCA, Chennai – November – 2009.

5. C.M.E :

College conducted CME on "Cardiopulmonary Resuscitation and Writing Publication" on 12/10/2009. by Dr. Arun G. Maiya, Associate Dean, MAHE, Manipal.

6. Sports:

- 01. Ms. Gowthami** – BPT 2ND year student secured 3rd place in High Jump at All India Medical University Sports Meet at Manipal – November, 2009.
- 02. Ms. Pavani** (Internee) & **Ms. Gowthami**, BPT, 2ND Year 1st place in shuttle competition at district level in Tirupati.
- 03. Ms. Ambica & Ms. Divya**, BPT – Internee – 2nd place in shuttle competition at District level in Tirupati.

7. Cultural :

- 1. Ms. Gayathri**, BPT Internee – 1st place singing competition, TTD Anniversary celebrations – 2009.
- 2. Mr. Naveen**, BPT Internee – 3rd prize Debate competition conducted by ISKCON – Tirupati District Level Competition.
- 3. Mr. Avinash**, BPT Internee – consolation prize in Debate conducted by ISKCON – Tirupati, District Level Competition.
- 4. Ms. Sujitha**, Internee – Painting – 3rd place conducted by ISKCON, Tirupati.
- 5. Ms. Gayathri**, Internee – singing – Consolation prize, conducted by ISKCON, Tirupati.

Students placements in various Countries :

B.P.T	-	360	Students passed out.
M.P.T	-	40	Students passed out.
INDIA	-	38%	
U.S.A	-	50%	
U.K	-	10%	
MALAYSIA	-	1%	
AUSTRALIA	-	1%	

27. CENTRAL LIBRARY

Number of Medical Books purchased: 258

Total cost of books : Rs.9,90,377/-

No. of journals subscribed : 129

Total cost of Journals : Rs.56.00 lakhs.

Library Facilities : Photocopying, laser printing,
internet, scanning, CD writing.

Timings: : 8.00 AM to 12.00 (Midnight)

Sunday : 10.00 AM to 04.00 PM

Festival Holidays : 10.00 AM to 05.00 PM

Average visitors per day : 98 users.

28. STORES & PURCHASE SECTION

Equipment purchased from January to December 2009

S. No.	Name of the Equipment	Department	Amount Rs.ps	Source of Fund
1.	QBC Paralens System	Pathology	7,80,000-00	TTD Grant
2.	`-40' degree deep freezer	Blood Bank	4,68,000-00	TTD Grant
3.	Double Distilled Water Unit	Biochemistry	1,21,705-00	SVIMS
4.	Colposcope	Surgical Oncology	2,94,424-00	TTD Grant
5.	`-40' degree deep freezer	Endocrinology	4,68,000-00	TTD Grant
6.	Semi Automated Coagulation Analyser	Pathology	1,88,698-00	SVIMS
7.	Diathermy	Urology	4,39,375-00	SVIMS
8.	Single Chip Endo Camera	Urology	2,90,373-00	TTD Grant
9.	Accessories for Brachytherapy	Radiotherapy	1,31,000-00	SVIMS
10.	`-40' degree deep freezer	Cardiology	4,68,000-00	TTD Grant
11.	Laparoscope	Gastroenterology	23,20,678-00	TTD Grant
12.	3 Nos. 60MA Mobile X-Ray Machines	Radiology	7,19,803-00	TTD Grant
13.	NSOT Instruments	Neurosurgery	7,70,576-00	TTD Grant
14.	2 Nos. Haematology Analyser	Pathology – 1 Blood Bank – 1	12,14,400-00	TTD Grant
15.	Rotary Microtome Model-"HM 340E"	Pathology	19,66,230-00	TTD Grant
16.	Tissue Processor Model- "STP 120-1"			
17.	Gamma Camera	Nuclear Medicine	1,82,20,000-00	TTD Grant
18.	Microplate Spectro Photometer	Endocrinology	7,67,800-00	TTD Grant
19.	`-86' degree deep freezer	Biochemistry	4,37,302-00	SVIMS
20.	Water Purification System	Biochemistry	3,36,892-00	SVIMS
21.	Electronic Spirometer	Physiology	1,45,840-00	SVIMS
22.	2 Nos. '-20' degree deep freezers	Biotechnology	1,30,781-00	SVIMS
23.	Magnus Microscopes & Image Analysis	Biotechnology	1,10,409-00	SVIMS
24.	Digital Camera	Biotechnology	77,860-00	SVIMS
25.	Ultrasonic Processor	Biotechnology	86,672-00	SVIMS
26.	Water bath with shaker	Biotechnology	40,449-00	SVIMS
27.	Continuous Veno Venus Hemodialysis Machine (Assembled)	Nephrology	83,980-00	SVIMS
28.	Lipotone	Physiotherapy	39,520-00	SVIMS
29.	2Nos. '2 – 6' degree Freezers	Blood Bank	3,13,200-00	SVIMS
30.	BOD Incubator	Microbiology	65,159-00	SVIMS

**Statement showing the details of the Equipments received
under PMSSY Scheme, Govt. of India**

S.No.	NAME OF THE EQUIPMENT	DEPARTMENT	QTY	AMOUNT IN Rs.
1	Flat Panel Digital Cardiac Cath-Lab Single / Mono Plane /Cardiac Cath Lab	Cardiology	1	43694875.20
2	CT Scan System 64 Slice/ 64 Slice CT system	Radiology	1	71606332.20
3	Automatic Film Processor/ Auto Processor	Radiology	1	187200.00
4	Color Doppler High end Color Doppler System	Radiology	1	4295524.35
5	Color Doppler Mid Range Color Doppler System	Radiology	1	4447049.60
6	ABG Machine	CTVS	2	582400.00
7	ABG Machine	Emergency	1	291200.00
8	Anaesthesia machine	Anesthesiology	9	13425066.90
9	Anaesthesia Machine/ Boyle's Machine	Emergency	3	4475022.30
10	Defibrillator with internal and external peddles	CTVS	2	708158.88
11	ECG Machine	Emergency	3	291768.96
12	ECG Machine/ECG Monitors	Cardiology	3	291768.96
13	ECG Machine/ECG Monitors	Nephrology	4	389025.28
14	Infusion Pump Syringe	CTVS	20	483620.00
15	Infusion Pump Syringe pumps	Medicine	20	483620.00
16	Infusion Pumps	Nephrology	4	96724.00
17	Multipara Monitor/3 Channel Monitors	Emergency	3	1291506.72
18	Multipara Monitor/Monitors	Emergency	25	10762556.00
19	Multipara Monitors	Cardiology	25	10762556.00
20	Multipara Monitors/ OT Monitors	Emergency	3	1291506.72
21	Multipara Monitors/Cardiac monitors	CTVS	10	4305022.40
22	Multipara Monitors/OT Monitors	Cardiology	3	1291506.72
23	Multiparameter Monitor	Anesthesiology	41	18047972.04
24	Pulse oximeter	Anesthesiology	10	371459.80
25	Pulse Oximeter	Cardiology	3	111437.94
26	Pulse Oximeter	CTVS	10	371459.80
27	Pulse Oximeter	Emergency	10	371459.80
28	Pulse Oximeter	Medicine	1	37145.98
29	Pulse Oximeter	Nephrology	4	148583.92
30	Ventilator	Medicine	1	1118928.80
31	Ventilator High End/ ICU Ventilator	Cardiology	10	11189288.00
32	Ventilator Mechanical	CTVS	2	2237857.60
33	Ventilator High End (ICU)/Ventilator	Anesthesiology	20	22378576.00
34	Ventilators	Emergency	10	11189288.00

35	Vital Sign Monitor/Bedside Cardiac Monitors(For MICU)	Medicine	5	592288.20
36	Vital Sign Monitor/Monitors	Gastroentrog y	3	355372.92
37	Twin Dome Light	GASTRO OT	7	8044400
38	PCR	CARDIOLOGY	1	684000
39	Temporary pace maker	CT SURGERY	2	39364
40	UV Visible Spectrophotometer	CARD &NEURO PG LAB	1	270000
41	ENMG	NEUROLOGY	1	3790000
42	Transcranial Magnetic Stimulator-portable	NEUROLOGY	1	3372875
43	Wheel Chairs	ALL DEPT.	12	146904
44	Kevin Infant CPR Mankin	CON	1	45000
45	Models	CON	1	808200
46	Models and cassettes with CDs on differnet topics	CON	1	119600
47	Susie and Simon New Born	CON	1	110000
48	PET CT	Nuclear Medicine	1	97390944
TOTAL COST OF THE EQUIPMENTS				358796416.99

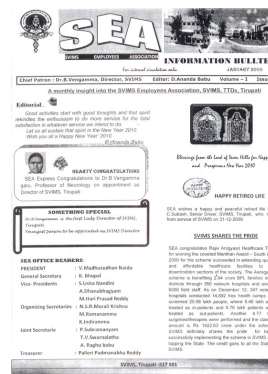
29. ENGINEERING DIVISION

Works executed during the calendar year 2009

The expenditure incurred so far on the works for the current financial year is Rs. 640.00 lakhs out of Rs. 700.00 lakhs budget provided for SVIMS works as follows:

Sl.No.	Name of the work	Estimated cost	Actual expenditure	Remarks
01.	Construction of 3 rd floor over the existing two floors at BPT college at SVIMS, Tirupati.	Rs. 64.00 Lakhs	Rs. 55.04 lakhs	Completed
02.	Construction of General Toilets near OPD block	Rs.28.00 Lakhs	Rs. 7.61 lakhs (The final bill to be paid)	Completed
03.	Construction of quarters for Professors and Asst. Professors in the SVIMS premises.	Rs.11.70 Crores	Amount spent as on 25.01.2010 Rs. 2.00 crores	Percentage of work done so far : 20%
04.	Construction of PET CT building in SVIMS	Rs. 2.77 Crores	Amount spent as on 25.01.2010 Rs. 1.80 Crores	Percentage of work done so far : 90%
05.	Construction of Director Bunglow	The estimated cost Rs. 57.5 crores	Amount spent as on January 2010 Rs. 33.06 lakhs	Expected date of completion : 30-06-2010
06.	Construction of College of Pharmacy and University Administrative Block at Renigunta.	The estimated cost : 23 crores	Amount spent on work as on January 2010 Rs. 8.00 crores	Expected date of completion : 30-06-2010
07.	Construction of compound wall at Renigunta	The estimated cost : 60 lakhs	Amount spent on work as on January 2010 : Rs. 50.00 lakhs	Nearly completed

30. SVIMS EMPLOYEES ASSOCIATION



SVIMS Employees Association (SEA) was formed during May 2007 with the following objectives;

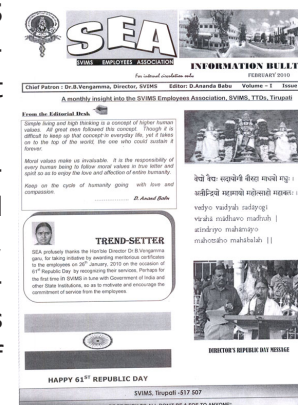
- 1) To take up the welfare measures of the employees with the co-operation of the Management.
- 2) To get the problems solved in a peaceful and amicable manner without any self-interest nor detrimental to the Institution.
- 3) To co-operate with the management in all its activities and in the development of the Institution.

- 4) To strive for overall development of the Institution and the welfare of the employees.

The activities of the new body of the Association include;

- 1) As a devotional gesture, the SEA, with the co-operation of SVIMS and TTDs conducted an Abhishekam-snapana Thirumanjam on the Vaikunta Ekadasi Day on 28.12.09 to the idols of Lord Venkateswara and Sri Padmavathi situated in the institute.
- 2) The SEA started publishing a in-house monthly information bulletin of the Association. The first issue of January, 2010 was inaugurated by the Hon'ble Director of SVIMS, Dr.B.Vengamma on 31.12.09.

- 3) The SEA with help of TTD and SVIMS could get membership to the SVIMS employees in the TTD Co-operative credit Society & bank
- 4) The SEA, with the help of the management celebrated the New Year Eve and conducted felicitation to Sri C. Subash, Sr. Driver on the occasion of his superannuation. SEA new pocket calendar was inaugurated by the Hon 'ble Director of SVIMS, Tirupati.





**SRI VENKATESWARA INSTITUTE OF
MEDICAL SCIENCES**

TIRUPATI 517 507

**(A UNIVERSITY ESTABLISHED BY AN ACT OF
A.P. STATE LEGISLATURE, 1995)**



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TIRUMALA TIRUPATI DEVASTHANAMS