

REPORT OF THE UGC EXPERT
COMMITTEE TO ASSESS THE
PROPOSAL OF ~~SAVEETHA~~ INSTITUTE
OF MEDICAL AND TECHNICAL
SCIENCES, CHENNAI FOR GRANT OF
'DEEMED TO BE UNIVERSITY
STATUS' UNDER SECTION 3 OF THE
UGC ACT, 1956.



UNIVERSITY GRANTS COMMISSION
NEW DELHI



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**REPORT OF THE UGC EXPERT COMMITTEE TO ASSESS THE
PROPOSAL OF SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL
SCIENCES, CHENNAI FOR GRANT OF 'DEEMED TO BE UNIVERSITY
STATUS' UNDER SECTION 3 OF THE UGC ACT, 1956.**

The University Grants Commission received a proposal from Saveetha Institute of Medical and Technical Sciences, Chennai consisting of the following institutions for grant of 'Deemed to be University' status.

1. Saveetha Dental College & Hospital, Chennai
2. Saveetha College of Nursing, Chennai
3. Saveetha College of Physiotherapy, Chennai
4. Saveetha College of Occupational Therapy, Chennai
5. Saveetha College of Engineering, Chennai

The proposal was placed before the Screening Committee constituted by the Commission to screen such proposals. The Screening Committee recommended the visit of the Committee to assess the physical, financial and academic viability of the proposal for only three institutions namely, Saveetha Dental College & Hospital, Chennai, Saveetha College of Nursing, Chennai & Saveetha College of Physiotherapy, Chennai, since rest of the institutions namely, Saveetha College of Occupational Therapy, Chennai & Saveetha College of Engineering, Chennai were not yet having PG courses.

The Chairman, UGC constituted an Expert Committee, consisting of the following members, to visit the above three institutions of Saveetha medical and Educational Trust and to give its recommendations for conferment of 'Deemed to be University's status:-

1. Dr. Naseem Shah Convenor
Professor of Dental Surgery,
All India Institute of Medical Sciences,
New Delhi

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| 2. | Prof. S.K. Katharia
Professor and Head
Department of Dentistry
S.N. Medical College
Agra | Member |
| 3. | Dr.(Mrs.) Sushil Puri
Former Principal
Mata Ahilya Bai College of Nursing,
Maulana Azad Medical College /
LNJP Hospital,
95-B, Lajpat Nagar-I,
New Delhi – 110 024 | Member |
| 4. | Mrs. Ratni Thussu
Principal
Sri Guru Ram Das College of Nursing
Hoshiarpur (Punjab)
K-3/85, DLF Phase-II,
Gurgaon – 122 002
Haryana | Member |
| 5. | Dr. Dharmendra Kumar
Director
Institute for the Physically Handicapped,
4, Vishnu Digamber Marg,
New Delhi – 110 002 | Member |
| 6. | Dr. Anil Kumar Jain
Professor of Orthopedics
University College of Medical Sciences
Delhi – 110 095 | Member |
| 7. | Dr.(Mrs.) Pankaj Mittal
Joint Secretary
University Grants Commission
New Delhi – 110 002 | Member Secretary |

The Committee visited the Saveetha Institute of Medical and Technical Sciences, Chennai from 1st – 2nd February, 2005 for on the spot assessment of the physical and academic infrastructure available with the institution.

The Committee was received & welcomed by Dr. N.M. Veeraiyan, President, Sri K.P. Murugaiyan, Vice President, Dr. M.F. Baig, Dean and other senior faculty members.

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At the outset, the Institution gave a presentation before the visiting committee with regard to its salient features, achievements, physical infrastructure, academic achievements, research output and future plans of the Institution.

The Committee then visited all the three colleges namely; Saveetha Dental College & Hospital, Saveetha College of Nursing & Saveetha College of Physiotherapy and met the faculty members, students and the non-teaching staff. The observations of the committee are given in the succeeding paragraphs.

INTRODUCTION

The Saveetha Medical and Educational Trust [SMET], Erode is a registered society under Section 10 of the Tamil Nadu Societies Regulation Act, 1975 established in the year 1986 to provide medical and educational relief to the public. Saveetha Dental College and Hospital was established by the Saveetha Medical and Educational Trust (SMET) in 1988. Saveetha College of Nursing was established in the year 1992 followed by Saveetha College of Physiotherapy in the year 1993.

This Institution, with a dental college, a general hospital with all specialties and the Para-Medical courses like the College of Nursing and the College of Physiotherapy has developed into a comprehensive Institution.

The Institution has listed the following as its aims and objectives:-

- To improve the medical service by starting and running educational institutions and charitable hospitals.
- To promote research activities in medical as well as in technical field and to utilize the benefits of such research for general public and the society at large.
- To provide medical and educational relief to the public.

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- To enhance educational standard to the global level.
- To convert the theoretical education to be more practical and application oriented.
- To constantly update the curriculum to the current necessity and reality.
- To widen intellectual horizons, inculcate self-discipline and high ideals for the total personality development of the individual.

1. SAVEETHA DENTAL COLLEGE & HOSPITAL

The Committee visited Saveetha Dental College and Hospitals and observed as follows:-

The Saveetha Dental College and Hospital is consisting of the following nine departments in dental sciences:-

1. Department of Oral Medicine and Radiology
2. Department of Oral and Maxillofacial Surgery
3. Department of Conservative Dentistry and Endodontics
4. Department of Prosthodontics
5. Department of Orthodontics
6. Department of Periodontics
7. Department of Pedodontics
8. Department of Oral Pathology
9. Department of Community Dentistry

These Departments are supported by basic Science Departments like Department of Anatomy, Physiology, Bio-chemistry, General Pathology, Microbiology & Pharmacology. The Institution has a 100 bedded general hospital attached with the Dental College. The subjects of General medicine and surgery are being taught in the hospital. There is sufficient clinical material available for the teaching of BDS & MDS students.

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The students are being admitted through entrance examinations conducted by the Government of Tamil Nadu. The curriculum / syllabus is being followed as prescribed by The Dental Council of India. The examinations are conducted and degrees are being awarded by The Tamil Nadu Dr. M.G.R. Medical University, Chennai. The Technician course are run as prescribed by the Dental Council of India. Certificates are awarded by Saveetha Dental College.

A. Physical Infrastructure

Saveetha Dental College and Hospital is located in an area of 15.75 acres and has total built up area of 14,934 sq. mt. The building has an aesthetic architectural design with convention centre, two Auditoriums, Library, General Hospital, Seminar Halls, Common Rooms, Girls and Boys Hostels, Guest House, Canteen and Bank & ATM counter etc. In addition, five residential quarters are available to accommodate faculty members. The Institution has good transport facilities to transport students, teachers and staff.

B. Equipments

The Institution is having 317 dental chairs with nine ultra modern dental chairs having RVG with intra-oral camera. The Institution has all essential equipments in the Department of Basic Sciences like Microscope, Spirometer, Cymography Stimulator, Spectrometer, Flamephotometer. Apart from the dental chair, the clinical departments had ultrasonic equipment, Intra Oral X-Ray Unit with Processor, Still camera, Ultrasound scan, ECG Machine, Muffle Furnace, induction casting machine, Ceramic Furnace, Hydro Soldering Unit, Five headed Microscope, Panoramic Radiographic Machine, Complete Implantology kit, etc. The Institution has advance maxillofacial prosthesis set up. One of the faculty members is specially trained to provide facial

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and other organ prosthesis for missing parts of the body, lost either in trauma, congenital abnormality or after cancer surgery.

C. Library

A large well stocked library is located in the ground floor of the main block having an area of 603.85 sq.m. which is centrally air conditioned with facilities for reference study. Apart from books for the undergraduates, a large number of reference books are stocked for the staff and postgraduate students. The Institution has procured back volumes of journals and has subscribed for current issues of important titles. For those who would require reprints a photocopier and a duplicating machine are available. The Library has 5735 books worth Rs.40.00 lakhs. It subscribes to 59 National and International journals. The list of journals subscribed is enclosed as **Annexure-I**. Apart from the main library, each department is provided with a departmental library.

A Broad Band Internet center with 1Mbps leased line is available in the library for students and staff. It is equipped with 36 Macintosh Computers. An EDP Department is working for the benefit of staff and students in the preparation of slides and other teaching aids.

D. Academic Programmes

The Dental College is running following academic programmes.

S.No.	Name of the Course	Year of Inception	Entry Qualification	Student Intake	Fee
1.	B.D.S.	1988	12 th pass in Sciences (Biology Stream) as per DCI norms.	40 60 (1992-93) 100 (1996-97)	Rs.75,000/-
2.	M.D.S.	1995	B.D.S.	Oral & Maxillo facial Surgery - 7	Rs.1,50,000/-

Page 6 of 18

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				Orthodontics- 7 Prosthodontics- 6 Conservative Dentistry & Endodontics -8 Periodontics - 3 Oral Medicine and Radiology-3 Oral Pathology -5 Paedodontics - 3 Total 42 students	
3.	Ph.D.	2004	M.D.S.	At present one student is registered	Free
3.	Certificate course in Dental Mechanic	1996	12 th Pass	10	Rs.25,000/-

E. Hostel

The Saveetha Dental College & Hospital has one boys hostel with occupancy of 124 and one girls hostel with occupancy of 300. The hostels are located in the campus with a built up area of 6800 sq. meters.

F. Hospital

The Saveetha Dental College & Hospital has a 100 bedded general hospital with services in the field of medicine, surgery, orthopedics, pediatrics, ophthalmology and three operation theaters with facilities for surgeries under general anesthesia. The average out patient attendance is approximately 300 per day.

G. Faculty

The Saveetha Dental College has a good faculty strength consisting of 36 Professors, 21 Readers, 3 Associate Professors and 52 Lecturers. The detailed list of faculty along with their Designation, Qualifications, Date of Appointment, Pay Scales

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etc. is enclosed as **Annexure-II**. The faculty seems to be motivated and vibrant. The faculty has a good academic and sound research base. The faculty has published 102 papers in last three years including 12 papers in international journals, apart from producing 8 books. In addition, the faculty has presented papers in 229 national and international seminars / conferences. The student / faculty has got 40 awards in national and international conferences. The College has got to its credit 218 MDS dissertation projects, 7 Seminars, 7 Conferences, 17 Workshops / Symposia, 63 clinical society meetings, 19 Guest Lectures and 3 hands-on courses.

The Saveetha Dental College also publishes a journal named 'SMET: Dental Journal'. Two of the PG students have been awarded T.C. White Scholarship Scotland, UK which is awarded to only two students every year globally.

H. Co-Curricular Activities

Cleft lip and palate camps are organized and surgical assistance is provided to children at the Saveetha Dental Hospital. Pregnant mothers are educated about the importance of nutrition especially folic acid intake during pregnancy in order to prevent birth defects.

Annual Inter-College debate on dental subjects, sports and cultural activities are being regularly organized.

I. Achievements

Saveetha Dental College has been recognized as one among the three centers outside UK to train students for FDS/MFDS examinations and it is also an approved examination centre for Part A, B and C Examinations of MFDS by the Royal College of Physicians and Surgeons, Glasgow, U.K. It has the credit of

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being recognised by Medical Council of Sri Lanka, Royal College of Physicians & Surgeons of Glasgow and Malaysian Dental Council. It has been recognized as a Scientific and Industrial Research Organization [SIRO] by the Department of Scientific and Industrial Research, Government of India. It has earned the highest score among all the Dental Colleges in Tamil Nadu from the High Level Committee appointed by the Government of Tamil Nadu.

The University of Health Sciences, Andhra Pradesh, has selected the college as one of the Model Colleges to formulate guidelines for development of infrastructure in Dental Colleges.

Saveetha Dental College & Hospitals has been recognized by the Central Government Health Scheme, Government of India for treatment of the beneficiaries covered under CGHS and members of their families.

Saveetha Dental College & Hospitals has been assessed and accredited at the B+ level by the National Assessment & Accreditation Council (NAAC). The Dental and Paramedical Colleges have been certified by BVQi as ISO 9001 : 2000 Quality Control Institute.

The college claims to have a number of alumni overseas consisting of 35 in USA, 27 in UK / Ireland, 6 in Australia and 12 in other countries.

J. NOC from the State Government

The Institution had obtained NOC from the State Government of Tamil Nadu at the time of its establishment (copy enclosed as Annexure-III). The UGC had also sought the views of the State

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Government on the proposal for conferment of 'Deemed to be University' status, the reply to which is awaited.

K. Approval of the concerned Statutory Council

The Institution has full approval and recognition of the concerned statutory professional Council namely, Dental Council of India for running BDS & MDS courses and certificate course of Dental Technician. A copy of the approval is enclosed as Annexure-IV.

GENERAL OBSERVATIONS

The Committee felt that Saveetha Dental College and Hospital is a very well administered organization in a clean environment with state of the art facilities. The faculty and the staff are very disciplined, motivated and committed. The academic environment in the Institution is vibrant with faculty actively engaged in various academic activities like organizing Seminars, Conferences, Guest Lectures, Symposia, Students' presentation of papers at various conferences making posters and charts for patient education etc. The faculty is actively engaged in research and has produced good publications. The machinery and equipment are very well maintained and functional.

2. SAVEETHA COLLEGE OF NURSING, CHENNAI

The Committee visited Saveetha College of Nursing and observed as follows:-

The College of Nursing is consisting of the following 8 departments relating to Nursing education:-

1. Department of Medical Surgical Nursing
2. Department of Child Health Nursing
3. Department of Maternity Nursing



4. Department of Community Health Nursing
5. Department of Mental Health Nursing
6. Department of Nutrition
7. Department of Psychology
8. Department of Sociology

Apart from this, combined facilities in basic sciences are used from the Departments of Anatomy, Physiology, Pharmacology, Pathology, Department of Microbiology, and Medicine.

A. Physical Infrastructure

Saveetha College of Nursing is housed in a common building with a built up area of 820 sq. mt. A separate four story building is under construction with proposed built up area of 6000 sq. mt. The Nursing College offers post graduation in five specialties with an annual intake of 16 students.

B. Laboratories & Equipments

The Nursing College has well equipped laboratories and classrooms with all essential equipments like LCD projectors, OHPs, Slide Projectors, TV, VCR and computers as per norms of Indian Nursing Council.

C. Library

The Central Library has an earmarked area for nursing courses. It has a rich collection of books, National and International journals. The library has 4035 books in nursing and subscribes to 26 National and International journals. The list of journals subscribed is enclosed as Annexure-V.

D. Academic Programmes

The Institution is running following academic programmes.

S.No.	Name of the Course	Year of Inception	Entry Qualification	Student Intake	Fee
1.	B.Sc. (Nursing)	1992	H.Sc. with Physics, Chemistry, Biology and Zoology or equivalent examination	50	Rs.28,000/-
2.	M.Sc. (Nursing)	1995	B.Sc. (Nursing)	16	Rs.35,000/-

E. Faculty

The Saveetha College of Nursing has a good faculty strength consisting of 1-Principal, 1-Vice Principal, 1-PG Coordinator, 3-Professor, 2-Associate Professor, 13 Lecturers, 17 Clinical Instructors and 1-Field Supervisor. This meets the requirement of Indian Nursing Council. The detailed list of faculty along with their Designation, Qualifications, Date of Appointment, Pay Scales etc. is enclosed as Annexure-VI. The faculty is academically vibrant and committed and has conducted one Major Conference, 3 Workshops and arranged 42 guest lectures. The faculty has a good number of publications to its credit with 8 papers and has completed 95 projects with 11 more in the pipe line.

F. Co-Curricular Activities

Nursing College has conducted studies to assess the knowledge and attitude of mothers towards weaning practices, prevention of mal-nutrition in children, sewage disposal and knowledge of women on anemia in Kutahambkkam Village.

G. Achievements

The Nursing College bagged 12 Gold Medals out of 22 Medals by Dr.M.G.R. Medical University.

A study to assess the knowledge and practice of nursing students towards Computer Assisted Learning (CAL) was

conducted. This study aimed at assessing the knowledge and practice of nursing students towards CAL. The study brought into lime light the significance of CAL and helped the faculty to incorporate this approach in their day to day teaching.

The college claims to have 37 alumni in USA, UK & Ireland.

H. NOC from the State Government

The Institution had obtained NOC from the State Government of Tamil Nadu at the time of its establishment (copy enclosed as Annexure-VII). The UGC had also sought the views of the State Government on the proposal for conferment of 'Deemed to be University' status, the reply to which is awaited.

I. Approval of the concerned Statutory Council

The Institution has full approval and recognition of the concerned statutory professional Council namely, Indian Nursing Council and Tamil Nadu Council of Nurses and Midwives. A copy of the approval is enclosed as Annexure-VIII

J. Affiliated Hospitals

Apart from the 100 bedded hospital, the Saveetha Nursing college has a tie up with following seven hospitals to post their students to undergo training in community health and clinical experience. The students are posted rotation wise in clinical and field experience facilities as per Indian Nursing Council norms.

- 1. Govt. Head Quarters Hospital, Thiruvellore
- 2. Madras Medical Mission, Chennai
- 3. Billroth Hospital, Chennai
- 4. Child Trust Hospital, Chennai
- 5. Institute of Public Health, Poonamallee
- 6. Institute of Mental Health Services,

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7. National Institute of Mental Health and Neuroscience,
Bangalore

GENERAL OBSERVATIONS

The Committee felt that Saveetha Nursing College has good infrastructure and facilities. The academic and physical infrastructure of the nursing college is excellent. The Institution has good hostel facilities and meets the Indian Nursing Council norms. The Educational records, reports, master rotation plans, clinical rotation plans, unit plans, course outlines, lesson plans, attendance record of students and staff, anecdotal and cumulative records are maintained in a highly satisfactory way. In service education, orientation programmes, research activities are also conducted regularly.

Students are encouraged and guided to take part in sports, cultural activities and extra curricular activities.

However, it is suggested that they should further upgrade the nutritional laboratory in the upcoming college of Nursing (New Building).

3. **SAVEETHA COLLEGE OF PHYSIOTHERAPY**

The Committee visited Saveetha College of Physiotherapy and observed as follows:-

The Saveetha college of Physiotherapy is consisting of the following 5 sections:-

1. Orthopaedics, Traumatology and Rheumatology
2. Neurology & Neurosurgery
3. Sports Medicine
4. Hand Rehabilitation
5. Psychology & Sociology

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Apart from this, combined facilities in basic Medical Sciences are used from the Department of Anatomy, Physiology, General Pathology, Microbiology, Biochemistry, Pharmacology, General Medicine (including cardio vascular medicine), General Surgery (including cardio vascular surgery), Pediatrics, ENT, Ophthalmology & Obstetrics & Gynaecology.

A. Physical Infrastructure

Saveetha College of Physiotherapy is housed in a common building with a built up area of 570 sq. mt. They are however constructing of separate building with proposed built up area of 4600 Sq. mt. A common examination hall is also being constructed.

B. Laboratories & Equipments

The Saveetha College of Physiotherapy has good laboratories with essential requirement for running BPT and MPT courses including short wave diathermy, ultrasound, laser therapy, phyaction, inter ferential therapy, Nerves stimulator with EMG facilities, treadmill exerciser and other basic exercise equipments. They also have got a pediatric physiotherapy section.

C. Library

The Saveetha College Physiotherapy shares the common library building, which consists of 1002 books, in physiotherapy section. The Institution subscribes to 8 National and International journals in physiotherapy. The list of journals subscribed is enclosed as Annexure-IX.

D. Academic Programmes

The Institution is conducting following academic progr^s.

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S.No.	Name of the Course	Year of Inception	Entry Qualification	Student Intake	Fee
1.	BPT	1993	H.Sc.	50	Rs.28,000/-
2.	MPT	1998	BPT	8	Rs.35,000/-

The PG course is offered in 4 specialties namely Neurology, Orthopedics, Sports & Hand Conditions.

E. Faculty

The Saveetha College of Physiotherapy has a faculty strength of 4 Professors including 1 Programme Director, 1 Principal, 1 Vice Principal, 1 Professor, 4 Associate Professors, 17 Assistant Professors, 5 Lecturers, 19 Tutors and 2 Clinical Therapists. The detailed list of faculty along with their Designation, Qualifications, Date of Appointment, Pay Scales etc. is enclosed as Annexure-X.

F. Extra Curricular Activities

Saveetha College of Physiotherapy is conducting awareness generation camps in the community. The cases identified in these camps are referred to the Hospital for further treatment.

G. Achievements

The faculty has completed 46 assignment projects. At present, six research activities are going on. The faculty has published three papers and presented papers in various seminars and conferences. 6 guest lectures and 10 seminars were conducted by the College in the last three years.

The college has also started a project on evolving a model upper limb prosthesis in collaboration with Mohana Orthotics. The college also plans to start research on laser therapy and its effects and uses in sports medicine.

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The college claims to have a number alumni overseas consisting of 25 in USA, 17 in UK, 8 in Australia and 18 in other countries.

H. NOC from the State Government

The Institution had obtained NOC from the State Government of Tamil Nadu at the time of its establishment (copy enclosed as Annexure-XI). The UGC had also sought the views of the State Government on the proposal for conferment of 'Deemed to be University' status, the reply to which is awaited.

I. Approval of the concerned Statutory Council

Since there is no Professional Statutory Council in the subject of Physiotherapy, no such approval is required. However, the Institution has the approval and recognition of the concerned university namely; The Tamil Nadu Dr.M.G.R. Medical University, for conducting BPT & MPT courses. A copy of the recognition and permission to conduct these courses is enclosed as Annexure-XII.

GENERAL OBSERVATIONS

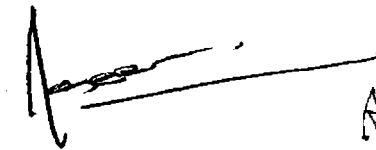
The Committee felt that Saveetha College of Physiotherapy has good infrastructure and facilities. The faculty seems to be committed and motivated. The college has tie up with five hospitals namely NIMHANS, Bangalore, Madras Medical Mission Chennai, Schiefflen Leprosy & Research Institute, Karigiri, Vellore, YMCA, Chennai, Sundram Medical Foundation, Chennai & ESI Hospital, Chennai to post their students for clinical experience. The labs are well equipped to impart training to the students.

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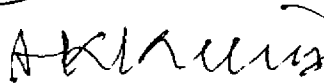
OVERALL RECOMMENDATIONS

The Committee after assessing the physical and academic infrastructure of the Saveetha Institute of Medical and Technical Sciences, Chennai unanimously recommends the conferment of 'Deemed to be University' status to Saveetha Institute of Medical and Technical Sciences, Chennai consisting of the following three Colleges on their merits,

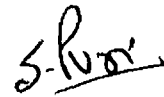
1. Saveetha Dental College & Hospital, Chennai
2. Saveetha College of Nursing, Chennai
3. Saveetha College of Physiotherapy, Chennai



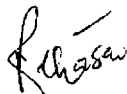
Dr. Naseem Shah
Convenor



Prof. S.K. Katharia
Member



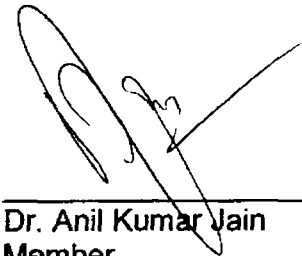
Dr. (Mrs.) Sushil Puri
Member



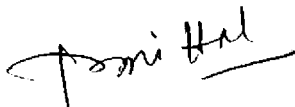
Mrs. Ratni Thussu
Member



Dr. Dharmendra Kumar
Member



Dr. Anil Kumar Jain
Member



Dr. (Mrs.) Pankaj Mittal
Member Secretary

Place: Chennai
Dated : February 02, 2005