Report of the Expert Committee constituted by the University Grants Commission to consider the proposal of Call Institute of Science and Technology (SRM Ener College and SRM DENTAL College), Resections, for grant of Deemed to be University status under Section 3 of the UGC Act.

The University Grants Commission constituted an Expert Committee comprising of the following members to examine the proposal of S.R.M. Institute of Science and Technology, Kancheepuram, for grant of Deemed-to-be-University status under Section 3 of the UGC Act, 1956:-

1. Professor S.V. Raghavan

Department of Computer Science and Engg. Indian Institute of Technology Chennai

Convenor

2. Professor S.N. Hegde

> Vice-Chancellor University of Mysore Crawford Hall Mysore

Member

3. Professor Prem Krishna

> Prof. Of Civil Engineering 61. Civil Lines Roorkee

- 4. Professor P.C. Upadhyaya* Registrar Banaras Hindu University Varanasi
- 5. Professor S.N. Upadhyaya Deptt. Of Chemical Engineering Institute of Technology Banaras Hindu University __ Varanasi
- 6. Professor T.A.V. Murthy, Director INFLIBNET (IUC-UGC) Ahmedabad 380 009

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- 7. Dr. Sharat Kumar Director I.M.T. Gaziabad
- 8. Prof. Chotey Lal
 B-6, Brij Enclave
 Sunderpur
 Varanasi
- 9. Dr. Rajesh Talwar
 Dental Surgeon,
 C-14, Hauz Khas,
 New Delhi 110 016
- 10. **Dr. Dev Swarup**Deputy Secretary
 UGC, New Delhi

Member Secretary

*Prof P C Upadhyaya could not participate in the visit.

The Committee visited the Institute on 28th & 29th January, 2002, inspected the infrastructural facilities, perused the records and documents and held a series of meetings with the various academic and administrative components of the Institute. This includes meetings with the Chairman, Principals, Deans, Heads of the Departments, faculty, students and non-teaching staff.

The deliberations started with a detailed presentation made by the Institute. Various questions raised and clarifications sought by the Members were addressed. The Committee then went around the different departments to visit the various laboratories, classrooms, general facilities such as libraries, workshop, examination halls, auditorium, hostel, recreation facilities, academic and administrative buildings, to satisfy itself regarding the infrastructure facilities and future expansion possibilities of the Institute.

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The Committee also had discussions and interactions separately with the students and teachers in-camera.

Background of the Institute

S.R.M. Engineering College, a Telugu Minority Institution, is located in a sprawling sylvan campus of 88.55 acres in Kattankulathur. It was established in the year 1985 with the approval of Govt. of Tamilnadu, AICTE and affiliated to University of Madras. S.R.M. Dental College is located in Ramapuram, Chennai. It was established in the year 1996 with the approval of the Govt. of Tamilnadu and Dental Council of India and is affiliated to the Tamilnadu Dr. MGR Medical University, Chennai. The first batch of BDS passed out in 2001 and is now undergoing Rotatory Internship (RI).

I. S.R.M. ENGINEERING COLLEGE

Location & Campus

The College at present is situated in Sprawling sylvan campus in Kattankulathur 40 Km from Chennai city.

The Institute is well connected by road and rail links. The Campus has a sprawling area of 88.55 acres with sylvan settings and lush green fields.

The Institute is registered under the Trust in the name of S.R.M. Institute of Science and Technology.

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Academic Programmes

Undergraduate Programmes (B.E.):

The academic activities of the Institute were started in 1985. These activities primarily related to the development of Undergraduate Programmes of study in the following areas: -

- 1. Civil Engineering
- 2. Mechanical Engineering
- 3. Computer Science & Engineering
- 4. Electronics & Communication Engineering
- 5. Electrical & Electronics Engineering
- 6. Instrumentation & Control Engineering
- 7. B. Tech Course in Chemical Engineering
- 8. B. Tech Course in Information Technology
- 9. Bachelor of Architecture

The total student strength at present is 2650.

Postgraduate Programmes (Full Time)

- 1. Master of Business Administration
- 2. Master of Computer Application
- 3. M.E. Structural Engineering
- 4. M.E. Computer Science & Engineering
- 5. M.E. Computer Aided Design
- 6. M.Sc. Computer Science & Technology
- 7. Master of Human Resources Management

Two post-graduate courses, namely, M.E. Software Engineering and M.E. Communication Systems have been approved by the AICTE and the affiliation from the University of Madras is awaited. The total PG student strength at present, including above two courses, is \$40. The Institute is also running part-time P.G. programme in the area of Master of Business Administration with an intake of 40 students.

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The National Board of Accreditation of AICTE has accredited eight U.G. programmes and Three P.G. programmes. The Institution has now applied for accreditation for M.E. course in Computer Science and Engineering and the visit of the NBA team is awaited.

Faculty

in meitin The current sanctioned faculty strength is 256 (48 Professors, 80 Asst. Professor/ Senior Lecturers, 128 Lecturers). A detailed list of the faculty is attached as

Annexure-I.

Library

The Central Library is modernized with audio, video and CD ROMs Sections and Computerized for regular transactions. It has good collection of textbooks, reference books, journals, periodicals, bound volumes of journals, Audio-Video materials, and Internet browsing facilities. Both Internet and Intranet access facilities are made available to all students and faculty.

The Institute has sufficient number of modern computers (currently over 600 of latest technology). Copier machines, printers, and scanners are available for report and reprint preparation.

Buildings and Facilities

The Institute has a good number of buildings:

- Administrative Building 1.
- 2. **HOD Offices**
- Instructional Area 3.

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- 4. Amenities for students and staff
- 5. Auditorium
- 6. Guest house
- 7. Library and Computer Centre
- 8. Adequate Hostels for boys and girls
- 9. Staff Quarters
- 10. Cafeteria
- 11. Cultural Halls
- 12. Gymnasium
- 13. Examination Halls
- 14. Post Office
- 15. Health Care
- 16. Shopping Facilities
- 17. Cooperative Stores
- 18. Bank
- 19. Transport

Finance

The Trust in the name of S.R.M. Institute of Science and Technology is the funding agency at present.

II. S.R.M. DENTAL COLLEGE

S.R.M. Dental College is located in Ramapuram, Chennai – 89. It was established in the year 1996 with the approval of Govt. of Tamilnadu and Dental Council of India and is affiliated to The Tamilnadu Dr. MGR Medical University, Chennai.

LIBRARY FACILITIES

The Dental College has a very good collection of books, Journals, AV aids, CD ROMs, and adequate Internet facilities.

ACADEMIC STRENGTH:

Principal

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Dean : 01
Professors : 16
Assistant Prof./Readers : 20
Lecturers : 63
Staff Student Ratio : 1.5

Details are given in Annexure-II.

Deaprtments and Facilities

The following departments are established in the SRM Dental College:

- 1. Anatomy
- 2. Physiology and Biochemistry
- 3. Prosthetics
- 4. Conservative Dentistry and Endodontics
- 5. Oral Pathology
- 6. Pharmacology
- 7. General Pathology and Microbiology
- 8. Anesthesia
- 9. Oral Surgery
- 10. Peridonsia
- 11. Community Dentistry
- 12. Pedodontia
- 13. Orthodontia
- 14. Oral Medicine
- 15. General Medicine
- 16. General Surgery

Adequate clinical facilities is available in thefollowing departments:

- 1. Prosthetics
- 2. Conservative Dentistry and Endodontics
- 3. Oral Surgery
- 4. Peridonsia
- 5. Pedodontia
- 6. Orthodontia

250 Dental chairs (latest equipment along with OPG machines), X-rays and X-ray machines, very good labs for Prosthetics and Oral Pathology, basic sciences block which has suitably equipped departments such as Anatomy, Physiology, Biochemistry, and Pharmacology, are all part of the Dental College.

200-bedded hospital for the dental students is under advanced stages of construction.

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OBSERVATIONS OF THE COMMITTEE

- 1. Almost all the activities are run in a spacious modern buildings, well furnished and owned by the SRM Trust.
- 2. Faculty of both the institutions (SRM Engg and SRM Dental) are not only competent but also dedicated and are available in adequate numbers.
- 3. Management of both the institutions is being carried out professionally and with high level of excellence.
- 4. The committee was pleased to note that the institute has ethos of social service, both in terms of Engg and Dental activities.
- 5. The committee is pleased to note that the SRM Engg and SRM Dental colleges are capable of serving as benchmarks for education entrepreneurship in the country.
- 6. Ethics, Esthetics, and Excellence are the accepted and guiding principles of the institution and the committee found that the management is striving hard towards realizing these set goals.
- 7. The Trust has enough lands for future growth.
- 8. The management of the society is also aware of the importance of continuing education and encourages faculty and staff in that direction.
- 9. The committee is impressed by the healthy ambience in the organization and the levels of motivation of the faculty and the students.
- 10. The management exhibits high degree of commitment for future growth based on 2)/2/2-2the twin principles of self-reliance and self-governance.

RECOMMENDATION

S.R.M. Institute of Science & Technology, Kancheepuram fulfils the requirements in terms of objectives, programmes, faculty, infrastructure facilities and financial viability for a deemed to be university status. The Committee, therefore, feels that conferment of the deemed to be university status to S.R.M. Institute of Science & Technology would be a timely and appropriate step, helping the Institution in its efforts towards achieving excellence in Higher Technical Education. The Committee, therefore, UNANIMOUSLY recommends that S.R.M. Institute of Science & Technology, Kattankalathur (Tamil Nadu) (S.R.M. Engineering College & S.R.M. Dental College) be conferred the deemed to be university status.

The Committee places on record its appreciation for the cooperation and assistance extended by the Chairman, Principals, Faculty, students and staff members during the visit of the Committee to the Institute.

(Professor S.V. Raghavan)

Convenor

(Professor Prem Krishna)

(Professor S.N. Upadhyaya)//20

(Dr. Sharat Kumar)

r. Sharat Kumar) 29.1.02

Chennai, January 29th 2002. (Professor S.N. Hegde)

(Prof. Rajesh Talwar

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(Prof. T.A.V. Murthy)

(Prof. Chotey Lal)

(Dr. Dev Swarup) 21 cl 2002

Member Secretary

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