

**REPORT OF THE EXPERT COMMITTEE CONSTITUTED BY  
THE UNIVERSITY GRANTS COMMISSION TO CONSIDER THE  
PROPOSAL OF KARUNYA INSTITUTE OF TECHNOLOGY AND  
SCIENCES, COIMBATORE FOR GRANT OF DEEMED TO BE  
UNIVERSITY STATUS UNDER SECTION 3 OF THE UGC ACT.**

The Chairman, University Grants Commission constituted an Expert Committee comprising of the following members to examine the proposal of Karunya Institute of Technology and Sciences, Coimbatore, for grant of Deemed-to-be-University status under Section 3 of the UGC Act, 1956:

1. Prof. Rajasekharan Pillai, ..... Convener  
Former Vice - Chancellor,  
Mahatma Gandhi University,  
Kottayam.
2. Prof. Y. Venkatarami Reddy,  
Vice Chancellor,  
Jawaharlal Nehru Technological University,  
Hyderabad.
3. Prof. P.B. Sharma,  
Vice - Chancellor,  
Rajiv Gandhi Proudhyogiki Vishwavidyala,  
Bhopal.
4. Prof. R.B. Lal,  
Vice - Chancellor,  
Allahabad Agricultural Institute,  
Allahabad.
5. Prof. C. Chellamuthu,  
Department of Electronics,  
Anna University,  
Chennai.
6. Prof. J.P. Gupta,  
Director,  
Jaypee Institute of Information Technology,  
Ghaziabad.  
U.P.
7. Shri Gurcharan Singh, ..... Member-Secretary  
Deputy Secretary,  
University Grants Commission,  
New Delhi.

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Rajasekharan Pillai

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The Committee visited the Institute on 21<sup>st</sup> - 22<sup>nd</sup> February 2001. Prof. J. P. Gupta could not join the Committee. Prof. Chellamuthu, who remained with the Committee on 21<sup>st</sup> February had to leave suddenly for Chennai due to his son's illness at New Zealand. Before leaving, he indicated his observations about the Institute to the Convener of the Committee, which have been incorporated in the report.

At the outset, Dr. Paul Dhinakaran, Managing Trustee of the Institute and Prof. R. Krishnamoorthy, Principal of the Institute, in their presentations before the Committee highlighted the ongoing academic programmes and future plans of the Institute, and the need of the Institute to get the Deemed-to-be University status.

The Committee went around the campus of the Institute, the various Laboratories, class rooms, infrastructural facilities and students' amenities.

The Committee also met the faculty members, a group of students and some representatives of the Industry to get feed back of the Institute.

After thorough inspection of the infrastructural facilities., study of the documents furnished by the Institute and the discussions with Management and various sections of the staff, the committee makes the following observations and recommendations:

### The Institute

The Karunya Institute of Technology and Sciences was established as a private non-grant Engineering college in 1986 at Siruvani in Coimbatore District, Tamil Nadu by Karunya Educational Trust, a public charitable educational trust registered under the relevant law of the State Government. The Institute has been declared as a Christian minority Institution by the Government of Tamil Nadu as well as National Commission of Minorities of the Government of India. In order to meet the UGC guidelines for Deemed Universities, the Institute has changed its name as **Karunya Institute of Technology and Sciences** through registered Deed.

The Institute has been granted Autonomous Status from the year 1999-2000 by Bharathiar University.

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Academic Programmes

The ~~Institute is conducting~~ following undergraduate and postgraduate degree programmes are offered by the Institute:

Undergraduate courses (Bachelor of Engineering)

| S.No | Course programme                        | Sanctioned intake | Year of starting |
|------|---|-------------------|------------------|
| 1    | Civil Engineering                       | 30                | 1986             |
| 2    | Mechanical Engineering                  | 60                | 1986             |
| 3    | Electronics & Communication Engineering | 90                | 1986             |
| 4    | Electrical and Electronics Engineering  | 60                | 1994             |
| 5    | Computer Science & Engineering          | 120               | 1994             |
| 6    | Electronics & Instrumentation Engg      | 60                | 1995             |
| 7    | Production Engineering                  | 60                | 1996             |
| 8    | Information Technology                  | 100               | 1999             |

Post Graduate Courses

| S.No | Course programme                | Sanctioned intake | Year of starting |
|------|---------------------------------|-------------------|------------------|
| 1    | Master of Business Management   | 60                | 1994             |
| 2    | Master of Computer Applications | 60                | 1995             |
| 3    | M.E. (Structural Engineering)   | 18                | 1997             |
| 4    | M.E. (Thermal Engineering)      | 18                | 1997             |
| 5    | M.E. (Applied Electronics)      | 18                | 1999             |
| 6    | M.Sc.(Software Engineering)     | 40                | 2000             |

All the above courses are approved by Bharathiar University and AICTE.

Faculty

| S. No | Department                                      | Professor | Assistant Professor/<br>Senior Lecturer | Lecturer |
|-------|---|-----------|---|----------|
| 1     | Civil Engineering]                              | 5         | 4                                       | 9        |
| 2     | Mechanical Engineering                          | 5         | 8                                       | 21       |
| 3     | Electrical Sciences                             | 4         | 3                                       | 49       |
| 4     | Computer Science & Engineering                  | 3         | 4                                       | 32       |
| 5     | Management Studies                              | 2         | 4                                       | 6        |
| 6     | Science & Humanities<br>(Supporting Department) | 1         | 3                                       | 9        |

All the teachers fulfil minimum qualifications prescribed by the AICTE. A good number of Teachers are holding Doctorate degree. Department-wise list of teachers is attached as Appendix.

**Infrastructure**

The Institute is located on Coimbatore – Siruvani Road in a sprawling 570.3 acre land with the following Buildings:

| S.No | Space Title                           | Area (sq. m) |
|------|---------------------------------------|--------------|
| 1    | Administrative area                   | 1394         |
| 2    | Academic building                     | 10692        |
| 3    | Amenities for students & staff        | 2943         |
| 4    | Hostels (separate for Gents & Ladies) | 22603        |
| 5    | Staff Quarters - 115 Nos              | 6442         |
| 6    | Guest House                           | 726          |
| 7    | Auditoriums - 4 Nos                   | 3258         |

The Institute has created other amenities common to students and staff such as Electricity Transformers, 46 Lines PABX with 96 Extensions, a Dispensary, Schools Shopping Complex etc. Besides, the Institute has also managed to bring some government facilities like Bank, Post Office, Telephone Exchange within its campus.

**Books & Journals & Equipment**

The Institute has a moderately stacked library adequately equipped with modern audio visual aids and about 34565 volumes and subscribing 151 Indian and International journals.

All the laboratories of the Institute are well maintained and adequately equipped to cater to the needs of the courses. The approximate cost of the Equipment procured by the Institute is 6 crores.

**Research Activities:**

The Institute has been recognized as a center for research by the Bharathiar University. About 20 faculty members are pursuing their research/Ph.D. in various Universities and Institutions in Tamil Nadu and other parts of the country. Ten senior faculty members are approved by the Bharathiar University to guide scholars for M.Phil/Ph.D programmes.

The Institute conducted about 24 seminars and workshops with financial assistance from AICTE and other agencies during the last 2 years.

The faculty members of the Institution are working on six research projects sponsored by AICTE and ISRO. It was informed to the committee that the Institute has submitted 26 projects under various schemes to the AICTE.

The Institute also offers consultancy services to various organisations in government and private sector.

**Finances:**

The Institute is self-financing and has a sound financial base with an annual budget of about Rs.14 . 38 crores.

**Compliance of other conditions laid down under UGC guidelines:**


- 1) The Trust has undertaken to continue to provide financial support for the maintenance and development of the Institute, in case the Institute is declared as Deemed-to-be University.
- 2) The Institute has stated to have revised its MOA as per the UGC model of MOA.
- 3) The Institute has implemented AICTE/UGC pay scales for its teachers.

On an enquiry raised by the some of the Committee members, the UGC nominee apprised the members that the views of the State Government of Tamilnadu on the proposal of the Institute have not yet been received despite repeated requests. The Committee, therefore, suggests that the UGC may obtain the views of the State Government and AICTE.


**Recommendations**


In view of the details given above, the Committee is satisfied that the Karunya Institute of Technology and Sciences fulfils the conditions laid down under the UGC Guidelines for the conferment of Deemed to be University status. The Institute is poised for real development. It has the atmosphere, potential, infrastructure and the ambience for an excellent center of higher technical professional education. The vision of the Management, its concern for quality and dedicated efforts to provide the much required physical infrastructure and caring atmosphere are commendable. Transformation of Karunya Institute of Technology and Sciences an autonomous self-financing affiliated college under Bharathiar University, Coimbatore. into Deemed-to-be-University is a step in the right direction. It would be a most progressive step in promoting private initiatives in higher education. The Committee, therefore, recommends that the Karunya Institute of Technology and Sciences, Coimbatore, may be conferred the Deemed to be University Status.


The Committee places on record its appreciation for the cooperation and assistance extended by the Chairman, Principal and other staff members of the Institute during the visit of the committee.


 22.02.01  
( Prof. Rajesekharan Pillai)

( Prof. Y. Venkatarami Reddy)

 22/2/2001  
(Prof. P.B. Sharma)

 22/2/2001  
(Prof. R.B. Lal)

 21/2/2001  
( Prof. C. Chellamuthu )

 22.2.2001  
( Shri Gurcharan Singh)