



UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110002

EXPERT COMMITTEE REPORT FOR
CONFERMENT OF DEEMED TO BE UNIVERSITY STATUS TO ~~NOORUL~~
~~ISLAM CENTRE FOR HIGHER EDUCATION, KUMARACOIL, THUCKALAY,~~
KANYAKUMARI DISTRICT, TAMILNADU

I. Background of the Institution giving details of teaching, research and extension program

The Noorul Islam College of Engineering was established in the year 1989 by Noorul Islam Educational Society is situated at the tranquil base of Velimalai in a 154 acres of lush-green land. The parent trust created a new Society in the name of Noorul Islam Centre for Higher Education which was registered as a separate Society for the purpose of establishing a Deemed University on 14th June 2005, with Reg. No 79/ 2005 of District Registrar office, Nagercoil, Kanyakumari District.

The location of the college and the atmosphere prevailing there are impressive. During the year of establishment, the college offered just two B.E. courses – one in Computer Science and Engineering and the other in Electronic and Communication. The institution is now offering altogether twenty-eight programmes which include nine UG programmes, eleven P.G. programmes, four MS and four Ph.D. programmes.

The College has 247 teachers, holding either P.G. Degree or Ph.D Degree. The student strength is 2607. The National Board of Accreditation has accredited all eligible U.G./P.G. courses. The college is an ISO 9001: 2000 certified institution. Anna University besides granting permanent affiliation for 8 programmes has also elevated the College as a research institution by

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recognizing four departments – MBA, Mech. Engg., EEE & Mathematics as full-fledged research centres for pursuing doctoral degree programmes. The college has also been listed under section 2(f) of the UGC Act of 1956, and the Ministry of S&T has approved this Institution as a SIRO (Scientific and Industrial Research Organization).

The Noorul Islam College of Engineering has a full-fledged Grievance Cell. The Cell redresses the genuine grievances of the teaching / non-teaching staff and students. The Grievance Cell also pays attention to certain humanitarian causes such as the problems of the Tsunami affected students.

The Young Student Scientist Adoption Programme in the College is a programme sponsored by Department of Science and Technology, Govt. of India. So far the College has received Rs.9.15 lakhs from Union Govt. for this purpose. The Intellectual Property Right and copyright awareness programme for students being conducted by the College is another programme sponsored by Ministry of HRD, Govt. of India.

Quite a number of Faculty Development Programmes sponsored by the AICTE and the Anna University are being conducted in the campus.

The College is publishing Two Journals and a Newsletter regularly. The College has conducted two international conferences within a span of four year. The first conference was on "Marine Technology" & the second one was on "Emerging Adaptive Systems and Technologies – EAST-2005". An international conference on "Nanotechnology" is the third conference to be conducted by the College on 25-27th October, 2007.

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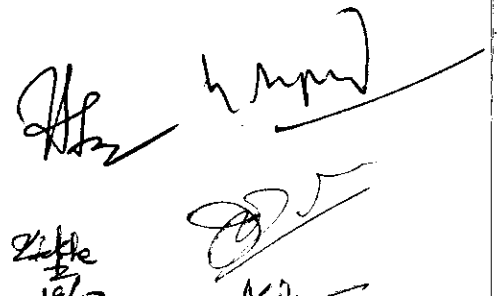
II. Composition of the Expert Committee

1	Prof. K.Rajagopal Vice-Chancellor Jawaharlal Nehru Technological University, Hyderabad, AP.	Chairman
2	Prof. Harsh Vardhan Tiwari School of Studies in Electronics Pt. Ravi Shankar Shukla University, Raipur, Chhattisgarh.	Member
3	Prof. Irshad Ahmad Khan Dept. of Mechanical Engineering, Jamia Millia Islamia, New Delhi.	Member
4	Prof. J.C.Mandal Dept. of Aerospace Engineering IIT, Mumbai.	Member
5	Prof. Alok De Dept. of Civil Engineering, Jadavpur Univ., Kolkata	Member
6	Prof. J.K.Tandon Dept. of Economic Administration and Financial Management, Rajasthan University, Jaipur.	Member
7	Dr. B.K.Mehta Department of Chemistry Vikram University, Ujjain	Member
8	Prof. (Mrs.) B.Maheswari Sri Padmavathi Mahila Vishwavidyalaya, Tirupati, AP.	Member
9	Prof. K.G. Narayankhedkar Director, Veermata Jijabai Technological Institute, Mumbai	Member & AICTE Representative

The above committee visited the Institute on 18-19th October, 2007.

Dr. K.P. Singh, Joint Secretary, UGC coordinated the visit.





Prior to actual validation and assessment of the Institute, Prof. K. Rajagopal, Chairman of the Committee and Dr. K.P. Singh, Joint Secretary, UGC briefed the members of the Expert Committee in a separate meeting about the proposal of the applicant institute received by the UGC for consideration as deemed university. It was further informed that the proposal is for deemed university status to Noorul Islam Centre for Higher Education comprising of Noorul Islam College of Engineering. Prof. K. Rajagopal then requested the members to visit the College and to examine the infrastructure and other facilities available and give their observations / suggestions keeping in view the provisions in the UGC guidelines.

The Committee was received by Dr. A.P. Majeed Khan, Chairman of the Noorul Islam Centre for Higher Education. A power point presentation was made by Dr. K. Thayagarajan, Principal of Noorul Islam College of Engineering about the Institution and its activities / programmes. Various queries raised by the Expert Committee were answered by the Principal and other faculty members to the satisfaction of the Members. Thereafter, the Committee visited the central facilities available with the Institute. These includes Central Library, Boys Hostels and Girls Hostels, Guest House, R&D Centre, Weather Monitoring Centre, newly constructed International Students Hostel, New Library building, Academic Block for the proposed Deemed University etc. The Chairman of the Committee then bifurcated the Committee on the basis of their expertise and interest into three groups to visit the different departments.

As per instruction received from MHRD vide letter No. F. 1-31/2006 TS II dated 7th March, 2007, the AICTE committee lead by Prof. K.G. Narayankhedkar (who is also a member of UGC committee as AICTE nominee) also visited the Institute alongwith UGC committee. The Committee also interacted with the faculty, students, staff and management of the College.

Based on the information and documents provided by the Institution, interaction with the stakeholders and physical verification of the Institution, the inspection report is as under:-

III. Inspection Report

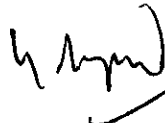
1.	Headquarter of the proposed Institute Applied for Deemed to be University status with full address	Noorul Islam Centre for Higher Education Kumaracoil, Thuckalay, Kanyakumari Dist. Tamilnadu
2.	(a) Whether the separate society/trust has been registered in the name and style of the proposed deemed to be university. (b) If yes, name of the Society/Trust promoting the proposed institute(s) for Deemed to be university status which should be one for all Institutions if the proposed is more than one Institution.	Yes, registered as a separate Society Noorul Islam Centre for Higher Education Reg.No. 79/2005, dt.14th June 2005 of District Registrar, Nagercoil, Kanyakumari District. Annexure-I
3.	Details of the individual Institution i.e. year of establishment, No of PG Departments, Faculty (Professors, Readers, Lectures) etc.	Noorul Islam College of Engineering No of PG Departments : 11 No.of Professors : 40 No.of Readers / Asst. Professors : 58 No.of Lecturers : 149 Total : 247
4.	Whether Movable and immovable assets have been legally transferred in the name of the society/trust seeking recognition as Deemed to be University.	The Society has given an undertaking that all the movable and immovable assets of the Noorul Islam College of Engineering will be transferred to the proposed deemed university as and when deemed university status is granted. Annexure-II.
5.	Territorial jurisdiction of the Institution(s)	All India

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6.	Thrust areas of the proposed Institution(s) indicating special or innovative features.	<p>Thrust Areas</p> <p>Under Graduate, Post Graduate and Ph.D. programs in Engineering, Computer, Management and Software Courses</p> <p>Innovative Programs</p> <p>Young Students Scientist Adoption Programme – Students who get selected through entrance test would have to go through training for two years (one month per year) during their summer vacation. The programme is supported by DST, Government of India.</p> <p>Intellectual property right and copyright awareness programme for students – sponsored by MHRD, Govt. of India – Rs. 5 lakhs</p> <p>In-service training to the Computer Science teachers from schools of Kanyakumari district.</p> <p>Inter-School exhibition on Science and Technology</p> <p>Programs on women empowerment</p>
7.	Date(s) of visit of the Expert Committee	18 th & 19 th October 2007
8.	Is the proposal under General/ De Novo Category; if yes, please give justification.	General
9.	Whether accredited by NAAC/NBA, if yes, rating?	<p>Yes, The following courses are accredited by NBA up to March 2010:-</p> <p>B.E. Mechanical Engineering BE Electronics & Communication Engg. BE Computer Science & Engineering BE Electrical & Electronics Engg. Electronics & Instrumentation Engg. B.Tech Information Technology</p>




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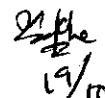
		MBA MCA A copy of the Accreditation certificate is at Annexure-III.															
10.	Whether the proposed institution (s) is affiliated to any University under Section 2(f)/12B of the UGC Act? If yes, the name of the University	Yes, Anna University Chennai, TN.															
11.	Whether the affiliating university willing to examine and confer degree or other awards of students already enrolled with the Institution (s) seeking Deemed to be University Status	Yes A copy of the letter received from Anna University is at Annexure-IV.															
12.	Source of finance and quantum of funds available- From fees; From State Govt. From UGC From other sources (details)	From Fees - Rs.14 Crore per annum From State Govt. -Rs.2.53 Lakhs From UGC - Nil From other sources - Rs.50 lakhs (AICTE, DST, DSIR, NAL, ISRO, TMB, Wipro, TCS etc.) – Research Fund, Consultancy etc.															
13.	Whether the institution(s) is financially and academically viable to run the institution (s) as Deemed to be University	Yes															
14.	Receipt and expenditure of the Institution(s) for the last 4 years	<table border="1"> <thead> <tr> <th>Year</th> <th>Receipt (Rs. in lakhs)</th> <th>Expenditure</th> </tr> </thead> <tbody> <tr> <td>2003-04</td> <td>1099.30</td> <td>853.04</td> </tr> <tr> <td>2004-05</td> <td>1066.41</td> <td>841.18</td> </tr> <tr> <td>2005-06</td> <td>1191.40</td> <td>862.92</td> </tr> <tr> <td>2006-07</td> <td>1302.26</td> <td>928.39</td> </tr> </tbody> </table> (Annexure-V)	Year	Receipt (Rs. in lakhs)	Expenditure	2003-04	1099.30	853.04	2004-05	1066.41	841.18	2005-06	1191.40	862.92	2006-07	1302.26	928.39
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15.	Whether the permission from the concerned State Govt. has been obtained if yes, please attach a copy of the permission letter/ views of the State Government.	The UGC vide D.O. Letter No. F. 6-2/2005(CPP-I) dated 20.01.2005 requested the State Government of Tamilnadu to send its views about the institution but no response has been received. The institute also requested the State government for its comments vide letter no. 7152/H1/2007 dated 20.04.2007.
16.	Details of UG/PG courses started/ to be started	<p>On-going courses</p> <p>UG</p> <p>BE Electronics and Communication Engg. BE Computer Science & Engineering BE Electrical and Electronics Engineering BE Mechanical Engineering BE Electronics and Instrumentation Engg. B.Tech. Information Technology BE Aeronautical Engineering BE Civil Engineering BE Marine Engineering</p> <p>PG</p> <p>MBA MCA ME Computer Science and Engineering ME Communication Systems ME Applied Electronics ME Computer Integrated Manufacturing ME Thermal Engineering ME Control & Instrumentation Engg. M.Sc. Software Engineering M.Sc. Computer Technology M.Sc. Information technology</p> <p>Ph.D</p> <p>Mechanical Engineering Electrical & Electronics Engineering Management Studies Mathematics</p> <p>M.S.</p> <p>Mechanical Engineering</p>

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		<p>Management Studies Electrical & Electronics Engineering Mathematics</p> <p>Proposed Courses</p> <p>Aeronautical Maintenance Engineering Nano Technology Disaster Management & Prediction Renewable Energy Source / Ocean Energy</p>
17.	<p>Whether the Institute has Rs. 5 crore Corpus Funds for Engineering Technology, Rs. 3 crore Science & Social Science and Rs. 5 crore Corpus Funds for conducting both types of programmes. Please specify and indicate the amount after verifying the Corpus Fund.</p>	<p>Yes</p> <p>Copy of required Corpus Fund is at Annexure-VI.</p>
18.	<p>Whether various authorities and bodies of the Institute are in accordance with the provisions of the UGC Guidelines.</p>	<p>Yes. MOA / Rules of the Institute are as per UGC model. A copy of the MOA / Rules of the proposed Deemed University is at Annexure-VII.</p>
19.	<p>Details of buildings</p> <ol style="list-style-type: none"> 1. Permanent 2. Temporary/Lease property <p>Whether the Institutions has the following.</p> <ol style="list-style-type: none"> 3. Administrative 1000 sq.mts. 4. Academic including Library building 3000 sq.mts 5. Some teacher's residence and a faculty guesthouse for at least 10 persons. 6. Music/room for performing arts etc. 	<p>Permanent - All buildings are R.C.C. permanent structures totaling 6.7.lakhs sq. ft (62,000 sq.mts)</p> <p>Yes, 7528.58 sq.mts</p> <p>Yes, more than 50,000 sq.mts</p> <p>Yes, 18 teacher's family quarters completed and two guesthouses for 15 persons exist.</p> <p>Yes</p>

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20.	Land if acquired, Whether documents verified/land registered in the name of the university and its location	Yes, Land is registered in the name of the parent society i.e. Noorul Islam Educational Trust. The parent trust has earmarked 154 acres of land for the proposed Deemed University.																																								
21	No. of Laboratories; give details	Total 30 Laboratories List is at Annexure-VIII. One language lab																																								
22	Whether students already admitted, if yes give details course-wise	<p>Under Graduate Courses</p> <table border="1" data-bbox="724 646 1430 1220"> <thead> <tr> <th>Course</th> <th>No. of Students enrolled (2007-08)</th> </tr> </thead> <tbody> <tr> <td>Electronics and Communication Engg.</td> <td>90</td> </tr> <tr> <td>Electrical and Electronics Engg.</td> <td>60</td> </tr> <tr> <td>Mechanical Engineering</td> <td>60</td> </tr> <tr> <td>Computer Science & Engg.</td> <td>60</td> </tr> <tr> <td>Electronics and Instrumentation Engg.</td> <td>60</td> </tr> <tr> <td>Information Technology</td> <td>60</td> </tr> <tr> <td>Aeronautical Engineering</td> <td>60</td> </tr> <tr> <td>Civil Engineering</td> <td>60</td> </tr> <tr> <td>Marine Engineering</td> <td>Nil</td> </tr> </tbody> </table> <p>PG Courses</p> <table border="1" data-bbox="724 1325 1430 1822"> <thead> <tr> <th>Course</th> <th>No. of Students enrolled (2007-08)</th> </tr> </thead> <tbody> <tr> <td>Computer Science and Engg.</td> <td>25</td> </tr> <tr> <td>Communication Systems</td> <td>14</td> </tr> <tr> <td>Applied Electronics</td> <td>08</td> </tr> <tr> <td>MBA</td> <td>60</td> </tr> <tr> <td>MCA</td> <td>60</td> </tr> <tr> <td>M.Sc. Software Engg.</td> <td>60</td> </tr> <tr> <td>M.Sc. Computer Technology</td> <td>60</td> </tr> <tr> <td>M.Sc. Information Technology</td> <td>60</td> </tr> <tr> <td>ME Control & Instrumentation</td> <td>07</td> </tr> </tbody> </table>	Course	No. of Students enrolled (2007-08)	Electronics and Communication Engg.	90	Electrical and Electronics Engg.	60	Mechanical Engineering	60	Computer Science & Engg.	60	Electronics and Instrumentation Engg.	60	Information Technology	60	Aeronautical Engineering	60	Civil Engineering	60	Marine Engineering	Nil	Course	No. of Students enrolled (2007-08)	Computer Science and Engg.	25	Communication Systems	14	Applied Electronics	08	MBA	60	MCA	60	M.Sc. Software Engg.	60	M.Sc. Computer Technology	60	M.Sc. Information Technology	60	ME Control & Instrumentation	07
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		<p>Ph.D. Programmes</p> <table border="1"> <thead> <tr> <th>Course</th> <th>No. of Students enrolled (2007-08)</th> </tr> </thead> <tbody> <tr> <td>Mechanical Engineering</td> <td>07</td> </tr> <tr> <td>Electrical & Electronics Engineering</td> <td>12</td> </tr> <tr> <td>Management Studies</td> <td>02</td> </tr> <tr> <td>Mathematics</td> <td>01</td> </tr> </tbody> </table> <p>Total No. of Students</p> <table> <thead> <tr> <th></th> <th>Male</th> <th>Female</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>UG</td> <td>1255</td> <td>684</td> <td>1939</td> </tr> <tr> <td>PG</td> <td>328</td> <td>340</td> <td>668</td> </tr> <tr> <td>Total</td> <td>1583</td> <td>1024</td> <td>2607</td> </tr> </tbody> </table> <p>Student –Teacher ratio – 1:10.5</p>	Course	No. of Students enrolled (2007-08)	Mechanical Engineering	07	Electrical & Electronics Engineering	12	Management Studies	02	Mathematics	01		Male	Female	Total	UG	1255	684	1939	PG	328	340	668	Total	1583	1024	2607
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23	Hostel facilities, give details	<p>Men's Hostel - 5 with 700 capacity</p> <p>Ladies Hostel - 3 with 600 capacity</p> <p>One International Hostel has been constructed recently.</p>																										
24	No. of class rooms	65 (excluding 20 tutorial rooms)																										
25	Whether Institute has auditorium	Yes, 3 nos, One Auditorium called Convocation hall can accommodate 2000 people. Another open air theater and a third A/C Auditorium is available in addition to about 10 seminar halls																										

LIBRARY & EQUIPMENT

26	Area in sq.meters	3125 sq.mts
27	Number of Journals; a. National b. International	National : 80 International : 61 (In addition 147 On line journals are available)
28	Is it digital Library	Partially digital library. E-Learning Section and Computer search facility is available

29	Does it have reprographic and bar-coding facilities	Yes, reprographic and bar-coding facilities exist
30	Whether Equipments, Books and Journals are worth Rs.50lakhs	Yes, more than one crore
31	Books / Equipment-give Details	<p>Books</p> <p>Total No. of Volumes 32045 Total No. of Titles 12536 Total No. of periodicals 170 Total No. of Journals International 61 National 80 Total No. of Magazines 30 Total No. of VCDs 33 Total No. of CD ROMs 596 Total No. of back volumes 1005 Total No. of Project Reports 3423 Total No. of Books in Book Bank 936 Total No. of Newspapers 10</p> <p>Total Cost of Books Rs. 82,00,501 Cost of Online Journals Rs. 15,95,700 Print Journals Rs. 10,20,000</p> <p>Equipment</p> <p>Total Cost of Equipment – Rs. 1,61,76,943/- (costing more than 5 lakhs)</p>

FACULTY AND OTHER STAFF

32	Whether teaching staff appointed, if yes give details	<p>No. of Professors : 40 No. of Readers / Asst. Professors : 58 No. of Lecturers : 149</p> <p>Total : 247</p> <p>Details are attached at Annexure- IX.</p>
33	Whether the Institute have five departments –each Department having one	Institute has 17 Departments with sufficient number of faculty in position.

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	Professor two Readers and adequate number of Lecturers along with necessary supplementary staff. If so, please give details Department-wise.	Details are given in Annexure-IX.
34	Whether the Institute is giving pay scale to teachers as prescribed by UGC. If Not, is the institute proposed to bring teachers pay scales at par with University teachers?	AICTE scale of pay are being given to faculty. Undertaking from the College is at Annexure-X.
35	Whether Non-teaching staff appointed, if yes, give details	Yes, Details given in Annexure-XI.
36	Is the Institute running Distance Education Programme, if yes, has it been approved by DEC/UGC	No
37	Whether the Institution established any off campus or study center or admission center outside the State of its jurisdiction please specify, if so, has it been approved by UGC	No
38	Whether the Institution has undertaken any research activities, if so, please give details	<p>Major Research Projects – 5</p> <p>Hydraulic Sun tracker (HST) alias Suryamukhi Varuna Yantra (SVY) – Dr. N. Chandrashekhar, Dr. A.P. Majeed Khan and Anand C. Shekhar (Applied for granting Patent)</p> <p>Sun Tracker Device (STD) – Dr. N. Chandrashekhar, Dr. A.P. Majeed Khan and Anand C. Shekhar (Applied for Patent)</p> <p>Sun Tracker Device – Dr. N. Chandrashekhar – Financial assistance from DST, Govt. of India under Techno-entrepreneurial Promotion Program) – Rs. 3,50,000/- for two years.</p> <p>Reconstruction of Graphs and Structures –</p>

		<p>Dr. S. Ramachandran – Financial assistance from DST, Govt. of India – Rs. 10,85,000/- for 3 yrs. From 9.5.07.</p> <p>Jetropha Bio-Diesel Project – Dr. K. Thyagarajan</p> <p>IT EYE – Artificial Vision Implant Device (AVID) for vision impaired - Patent granted Research under progress in the Institution leading to Ph.D. for the Faculty Members to the theme project – InfoTech Eye (AVID) –</p> <ul style="list-style-type: none"> - Development of Artificial Vision Implant Device “AVID” – An InfoTech - Eye for Blind Persons - Multimedia 2 D to 3 D Video Display Converter - Development of position control system for a robotic eye - Development of video data processing and data compression techniques - Investigation and study of neurophysiology of Human vision system - Study of sensory receptors and neuronal - circuits for processing information - Neuro scientific investigations of the brain and nervous system EEG based studies of the electrical activities of brain - Development of text to speech and speech to text converters - MPEG II video encoder - MPEG II video decoder - Phase array antenna for tracking / surveillance RADAR - Control software for a two dimensional motion simulator - Fuzzy logic control system for shutter and camera aperture opening - CCD camera image processing - TDMA system - CDMA technology - Fiber optic communication - Flat panel displays and plasma displays - Medical instrumentation like EEG, Sleep
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inducing apparatus 2D to 3D converter for video display

- Embedded systems designs
- Nanotechnology & Nanobiotechnology

Technology on Wind Farm Feasibility studies done at Muppandal by Dr. K. Thyagarajan through Canara Bank at a cost of Rs. 25 lakhs through CPRI in 1995

Technology transfer on High Efficiency Solar Lantern done by Dr. K. Thyagarajan to M/s KCP Industries

Research Linkages of the Institute

ISRO have sponsored many consultancy and research projects to the institute, in the areas of Combustion Kinetics, Wind Tunnel experiments as also about 25 Ph.D scholars from ISRO and other organizations are doing Ph.D.

Discussions with North Dakota State Univesity, USA, New Mexico University, USA, Case Western Reserve University, USA are at preliminary stage.

Hindustan Aeronautics Limited has selected the Institute for conducting Training Programme to the newly recruited trainee graduate engineers in the campus.

Anna University has recognized all disciplines of the Institute to conduct Ph.D. Programmes.

DST, Government of India has approved the Institute as SIRO (Scientific and Industrial Research Organization)

Some of the faculty members are guiding research studies of Madurai Kamaraj University, M.S. University and Anna University.

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		Faculty Development Programs during last three years																												
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Neuro-fuzzy based control design	AICTE																													
Power Electronics	Anna Univ.																													
Soft computing techniques in Power converter design	AICTE																													
Emerging technologies in electronic systems	System Society of India, Trivandrum																													
Renewable Energy – Energy for the future	TEDA & DRDA																													
Soft Computing Techniques for controls design	AICTE																													
Fuzzy control and discrete Mathematics	AICTE																													
National Seminar on VLSI devices in embedded systems	AICTE																													
SDP on soft techniques in measurement & control	AICTE																													
International conference on Nano Technology	AICTE, DST, ISRO																													
39	Whether the faculty members organized or attended International/National Conferences/Workshops, if so, give details	International Conferences conducted <ul style="list-style-type: none"> - EAST 2007 : Nano Technology with sponsorship from AICTE / DST / NAL / ISRO and Private Industries – 25-27th October – Scheduled - EAST 2005 – Emerging Adaptive Systems and Technologies with sponsorship from industries lime TCS / ISRO etc. – 16-17th December, 2005 - MT 2001 – Marine Technology in collaboration with M.S. University, Tirunelveli – 2-4th February, 2001. 																												

		National Conferences – 60 (List attached as Annexure – XII.)														
40	Other facilities available at the Institute(s) (give details) which are necessary to support Deemed to be University Status	<p>One full-fledged Research Centre One Weather- monitoring station Transport Facilities – College Buses Health Centre Bank – Close to Campus Post Office- Close to Campus Telephone Exchange Power Generators Play Ground - Cricket, Foot ball, Volley Ball, Table tennis, Badminton etc. Gymnasia for Boys and Girls Swimming Pool Medical Insurance facility Educational Scholarships Computer and Internet Facility including video conferencing facility Five Canteens Yoga Centre Stationary Store Open Air Theatre Student Affairs Office Touch Screen Information Centre</p>														
41	Fee Structure: give details	<table border="1"> <thead> <tr> <th>Course</th> <th>Tuition Fee</th> </tr> </thead> <tbody> <tr> <td>BE – CSE, ECE, IT, EEE, EIE, Mech.</td> <td>Rs. 40,000/- p.a.</td> </tr> <tr> <td>BE – Civil, Aero</td> <td>Rs. 32,500/- p.a.</td> </tr> <tr> <td>MCA, MBA</td> <td>Rs. 25,000/- p.a.</td> </tr> <tr> <td>ME</td> <td>Rs. 35,000/- p.a.</td> </tr> <tr> <td>M.Sc. Courses</td> <td>Rs. 20,000/- p.a.</td> </tr> <tr> <td>Ph.D. Courses</td> <td>Rs. 10,000/- p.a.</td> </tr> </tbody> </table> <p>Annexure-XIII.</p>	Course	Tuition Fee	BE – CSE, ECE, IT, EEE, EIE, Mech.	Rs. 40,000/- p.a.	BE – Civil, Aero	Rs. 32,500/- p.a.	MCA, MBA	Rs. 25,000/- p.a.	ME	Rs. 35,000/- p.a.	M.Sc. Courses	Rs. 20,000/- p.a.	Ph.D. Courses	Rs. 10,000/- p.a.
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M.Sc. Courses	Rs. 20,000/- p.a.															
Ph.D. Courses	Rs. 10,000/- p.a.															
42	Admission Policy/Procedure in brief	<p>65% - Based on merit of qualifying examination (HSC) marks and open counseling conducted by Anna University 35% - Through Management quota from Government merit list through open counseling by Management depending upon the marks 15% - Additional supernumerary under foreign national quota</p>														

B

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ADW

19/10

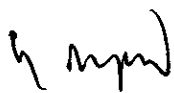
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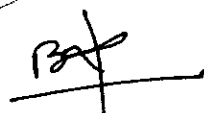
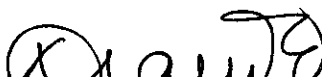
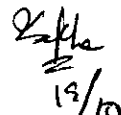
43	Examination system in brief	Semester pattern conducted by the Anna University - BE – 8 Semester ME – 4 Semester MCA – 6 Semester MBA - 4 Semester 80 marks for every subject Internal assessment - 20 marks Institute has a full-fledged examination wing under Controller of examinations for setting of Question papers / scrutiny / conduct / valuations / Revaluations /issue of mark-list etc.
44	Whether the Institute is following standard/norms prescribed by statutory councils like AICTE, MCI etc. as the case may be in respect of professional courses.	Yes
45	Whether the Institute has given necessary undertakings/assurance as per UGC Guidelines; please attach the same.	Yes Necessary undertakings are at AnnexureXIV.

IV. OBSERVATIONS OF THE COMMITTEE

1. The Noorul Islam College of Engineering, located in Tuckalay, Kanyakumari District, Tamilnadu was established in the year 1989 with two B.E. Programme and at present is running 28 Programmes (UG-9, PG-11, MS-4 and Ph.D. – 4).
2. The College has asked for the status of a Deemed to be University status in the name of Noorul Islam Centre for Higher Education.
3. The College has already got the permanent affiliation for 8 programmes and stretch affiliation for 4 programmes from Anna University.
4. All the eligible courses have been accredited by NBA, AICTE upto March, 2010. The Institution has got ISO 9001:2000 certificate.
5. At present the college has 2607 students and the faculty strength of 247 in various disciplines. The staff student ratio is 1:10.7.

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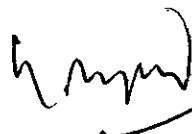






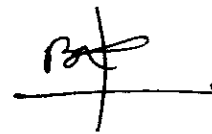
6. The staff list submitted by the college shows that all the faculty members are ME/M.Tech or above. The College has 39 Ph.D. holders and another 50 teachers are pursuing their research.
7. The College has good infrastructure facilities with large number of class rooms, 5 Boys Hostels and 3 Girls Hostels. One Hostel for international students is ready. The College has also 2 guest houses and the management of the College is constructing staff quarters for 18 families which is in its final stage of completion.
8. The College has a Central Library and a new library building is also being constructed which is almost ready for operation.
9. The Society has earmarked 154 acres of land exclusively for the establishment of the proposed Deemed University.
10. As per the balance sheet for the year 2006-07, the College has the total assets of Rs. 107 crores which indicates the sound financial health of the College.
11. The College has excellent Computer facilities and internet facilities with about 1200 computers and 10 Mbps connectivity.
12. One of the salient features of the institution is that girls are around 40 percent of the total student strengths. The College being established in the rural area, this is a very strong point at the time when government is pursuing the promotion of girls education. The College is in the remote area and is catering to the needs of the village population.
13. This institution is being guided by an Advisory Body consisting of many eminent people like former vice-chancellors of various universities.
14. The institution has achieved one patent and registered for 2 patents.
15. Though the member of management belongs to muslim minority, the institution doesn't go for minority status. It is clearly observed that there is no community discrimination in the campus which is promoting national communal harmony.
16. For the past 10 years the enrolment of students is very good. Based on the results of the students, the Anna University has ranked the Institute 19th among 272 Engineering Colleges.
17. The Committee feels that the Institution has the potential of becoming an excellent Institution in its chosen areas in due course of time.

Besides above favorable points, the following deficiencies have been noted :-

1. The senior positions in the departments have not been filled properly.
2. The institution lacks in research & development facility and no proper labs for research are available.
3. The placement cell of the institution is also not working smoothly.
4. Most of the books in the library are Text Books.
5. There is much congestion in the hostels.
6. Little encouragement is given for extra-curricular activities.

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Suggestions :-

- a. The College can overcome with above bottlenecks by appointing experienced persons on senior positions.
- b. The management should encourage the faculty members for pursuing research and greater participation in seminars, conferences etc. organized at the national level.
- c. Though the college is in rural area, there can be better industry linkage for placement.
- d. The library needs to be strengthened by having books of repute.
- e. To remove the problem of congestion in the hostels, the management of the college should go for the construction of more hostels with modern amenities.
- f. Many of the minor problems of this institute can be solved with proper coordination.

V. RECOMMENDATIONS OF THE COMMITTEE

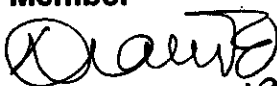
In view of the above observations and suggestions, the Committee recommends conferment of Deemed to be University status to Noorul Islam Centre for Higher Education, Kumaracoil, Thuckalay, Kanyakumari District, Tamilnadu comprising of Noorul Islam College of Engineering under Section 3 of the UGC Act, 1956. However, the Committee strongly advises the Institution to implement the suggestions given by the Committee.


(Prof. K. Rajagopal)
Chairman


(Prof. Harsh Vardhan Tiwari)
Member


(Prof. Irshad Ahmad Khan)
Member

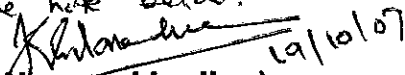

(Prof. J.C. Mandal)
Member


(Prof. Alak De) 19.10.07
Member


(Prof. J.K. Tandon)
Member


(Prof. B.K. Mehta)
Member


(Prof. (Mrs.) B. Maheshwari)
Member

Pr. see the note below:

(Prof. K.G. Narayankhedkar)
Member & AICTE representative

Note :

AICTE guidelines for recommending technical institutes for deemed to be University status particularly w.r.t. performance criteria such as research, PG courses, no. of research scholars, faculty qualifications, consultancy, sponsored projects CEPet. etc.