

## UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI-110 002

REPORT OF THE UGC EXPERT COMMITTEE TO ASSESS THE PROPOSAL OF CONFERMENT OF DEEMED TO BE UNIVERSITY STATUS UNDER SECTION 3 OF THE UGC ACT.1956

#### I. Background

Sri Siddhartha Education Society was established in the year 1959 by Sri H.M.Gangadhariaha, founder secretary under the blessings of Vinobaji, Bhudaan movement leader.

Sri Siddhartha Education Society was established by the members of Schedule Caste community with the object of imparting education to poor & rural people in general and in particular Schedule Castes, Schedule Tribe & Backward Class people and is being managed by the Schedule Caste community people.

The Society in its endeavor has established Schools, Hostels, Colleges including Professional, Technical, Medical, Dental & Post Graduation courses over a period.

The Sri Siddhartha Medical College was started in the year 1988 with an annual intake of 130 seats and is affiliated at present to Rajiv Gandhi University of Health Sciences.

The society has also established a teaching hospital & research center with 1350 beds capacity in Agalkote, Tumkur Taluk. Apart from regular facilities, the other facilities available in the Hospital are Endoscope, CT scan, Echo Cardiograph with TMT Cobalt Therapy Center, fully equipped ICU, round the clock automated laboratories, Pharmacy, Blood Bank.

Following the establishment of the hospital, the Society started Post Graduate programmes in various disciplines. At present, there are 13 Post Graduate Degree departments, which offer MD, MS, and Post Graduation diploma courses recognised by the Medical Council India.

The College in its endeavor to achieve academic excellence has generated the atmosphere conducive for teaching and learning. Since the inception, the College has given due importance to research & related activities.

Sri Siddhartha Dental College was established in year 1992 with the intake of 40 students and is recognised by the Dental Council of India. Sri Siddhartha Dental College is affiliated to Rajiv Gandhi University of Health Sciences, Bangalore.

Sri Siddhartha Institute of Technology was established in the year 1979 and the present

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intake approved by All India Council of Technical Education is 530. It is affiliated to Vishveshwaraiah Technological University and offers 9 UG programmes and 2 PG programmes and a MCA programme.

#### 11. Composition of the Expert Committee:

Professor S.P.Thyagarajan, (Former Vice-Chancellor Madras University) First Street. Nehru Nagar Adyar, Chennai 600 020

Chairman.

Dr. M.S.Palanichamy Vice-Chancellor

Tamil Nadu Open University Directorate of Technical Education Campus Guindy

Chennai-600 025

Professor D.R.Bhaskar Department of Electronics & Communication Jamia Millia Islamia New Delhi-110 025

Member

Member

Member

Professor Chand.S.Dhuil Medical Superintendent & Sr. Prof. & Head Regional Institute of Opthalmology Pt. B.D.Sharma Post Graduate Institute of Medical Sciences Rohtak-124 001

Professor A.K.Sharma Member

Department of Radiology Maulana Azad Medical College Bahadur Shah Zafar Marg New Delhi-110 002

Professor Dinesh Kumar Dhanwal Member

Department of Medicine Maulana Azad Medical College

New Delhi-110 002

Dr. Bhupinder Kaur Member

**Principal** BRS College Sultanpur, Panchkula

Professor K.L.Chopra **AICTE Nominee** 

Former Director, IIT Kharagpur M-70, Kirti Nagar

New Delhi

Professor P.K. Sur Professor of Radiotherapy and Director. Institute of Post Graduate Medical Education and Research Kolkatta

**MCI Nominee** 

Professor Vikas Dhupar Professor & Head Goa Dental College, Goa **DCI Nominee** 

Shri C.K.Kapahi, Deputy Secretary, UGC coordinated the visit of the Committee.

#### Ш Inspection Report

1.	Headquarter of the proposed Institute applied for Deemed to be University status with full address	Sri Siddhartha Academy of Higher Education, Siddharthanagar, Tumkur-572107, Karnataka.
2.	(a) Whether the separate society/trust has been registered in the name and style of the proposed deemed to be University.	Yes, it is registered as Trust in the name and style of the proposed deemed to be university i.e. Sri Siddhartha Academy of Higher Education  (Annexure-I)
	(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 proposal is for more than one Institutions.	Sri Siddhartha Academy of Higher Education is the one and only promoting Trust for all the 3 institutions for Deemed to be University status.

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Details of the individual Institutions i.e. year of establishment, No. of PG Departments, Faculty (Professors, Readers, Lecturers) etc.

Institution-wise and Department-wise details of staff are given below:

#### SRI SIDDHARTHA MEDICAL COLLEGE

Year of Establishment:

1988

No. of PG Dept:

12 8

No. of UG Dept: Approved by : MCI

Department	No. of Prof.	No. of Readers	No. of Lecturers	Tutors	Total
PG Deptts.	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
Anatomy	2	3	5	5	15
Physiology	2	3	7	8	20
Pathology	3 2	3	7	10	23
Microbiology		1	6	_4	13
Gen.Medicine	6	4	9	24	43
Paediatrics	1	3 2	4	12	20
Gen. Surgery	5		11	23	41
Orthopaedics	3	2	5	12	22
Opthalmology	2 2	1	4	8	15
ENT	2	2	3	8	15
Radio	2	1	5	6	14
Diagnosis					
Anaesthesia	3	4	5	7	19
O.B.G.	3	3	7	12	25
UG Deptts.					
Biotechnology	1	1	4	3	9
Pharmacology	1	2	5	6	14
Forensic	2	1	4	3	10
Medicine					
Com.	3		7	6	16
Medicine					
T.B. & Chest	-	1	1	4	6
Dermatology	11	1	•	4	6
Psychiatry	1	-	1	3	5
Paediatric	1	-	-	2	3
Surgery					
Total	46	38	100	170	354

Total faculty - 354

#### SRI SIDDHARTHA DENTAL COLLEGE

Year of Establishment:

1992

No. of PG Deptt.:

9

No. of UG Dept:

5

Approved by : DCI

Department	No. of Prof.	No. of Readers	No. of Lecturers	Tutors	Total
Conservative Dentistry & Endodontics	2	1	1	•	4
Periodontia	3	1	4	-	8
Oral Surgery	2	-	5	-	7
Prosthodontics	1	2	4	-	7
Comm. Dentistry	1	1	1	-	3
Conservative	2	-	4	-	6
Orthodontia	1	2	3	-	6
Oral Medicine	-	-	3	-	3
Oral Pathology	-	1	3	-	4
Total	12	8	28		48

Total faculty - 48

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#### SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY

Year of Establishment: 1979
No. of PG Deptt.: 5
No. of UG Deptt: 13
Approved by: AICTE

Department	No. of Prof.	No. of Readers	No. of Lecturers	Total
Civil Engineering	4	3	4	11
Mechanical Engg.	3	9	4	16
E&C	4	4	14	22
E&E	3	5	8	16
IEM	2	3	4	9
CSE	4	5	23	32
TCE	2	3	10	15
ISE	1	-	13	14
ML	1	-	12	13
Physics	1	-	4	5
Chemistry	2	1	2	5
Mathematics	1	2	4	7
Languages	•	-	4	4
Total	28	35	106	169

Total faculty - 169

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 Sri Siddhartha Education Society has passed a resolution on 10<sup>th</sup> August,2007 that the movable and immovable assets and the personnel working in the three institutes will stand transferred to Sri Siddhartha Academy of Higher Education as and when it comes into existence. A legal undertaking in this regard given by the Institute is enclosed.

#### (Annexure-II)

5. Territorial jurisdiction of the Institution(s).

Karnataka and outside the State with the approval of the UGC.

6. Thrust areas of the proposed Institution(s) indicating special or innovative features.

The thrust areas of the institutions under the Sri Siddhartha Academy of Higher Education is to deliver education in conformity to the modern trends, efficient and innovative curricula, scientific methodology and latest techniques in the teaching learning process and academic research. The institution will strive to be a Centre of excellence in Medicine, Technology and Management areas utilimately to raise the standard of education excellence in the country with a view to prepare basic experts for proper utilisation of resources in the country.

Innovation and development is a continuous process in the organization where emphasis is being laid on enhancing and developing the skills of the students and exposing them to emerging developments in their respective fields. The teaching faculty are also being encouraged to participate in research and

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		academic development activities and to attend the workshops and seminars ail over India and world with a view to enrich the research programmes of the Institute in the emerging areas.
7.	Date(s) of visit of the Expert Committee.	28-30 <sup>th</sup> September, 2007
8.	Is the proposal under De Novo Category; if yes, please give justification.	No
9.	(a) Whether accredited by NAAC, if yes, rating?	No.
	(b) Whether the 75% of the courses in Engg. & Management are accredited by NBA	Yes, the 75% of the eligible courses in Engineering and Management are accredited by NBA as per the NBA letter No.NBA/ACCR-271/2003 dated 17 <sup>th</sup> June,2004 valid upto 17.6.2007.
		(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 Sri Siddhartha Medical and Dental Colleges are affiliated to Rajiv Gandhi University of Health Sciences, Bangalore, Karntaka.  Sri Siddhartha Institute of Technology is affiliated to
		Vishveshwaraya Technological University, Belgaum, Karntaka.
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.	The Committee noted that Sri Siddhartha Education Society has applied for No Objection Certificate to Rajiv Gandhi University of Health Sciences, Bangalore, Karntaka. vide letter dated 17.07.2007 (Annexure-IV) and Vishveshwaraya Technological University, Belgaum, Karntaka vide letter dated 17.07.2007 (Annexure-V) to issue the requisite certificate.
		As per decision taken in the meeting of the Commission held on 13.08.2004 (Annexure-VI), the following guidelines were approved in this connection:-
		"However, if no reply is received within three months, their acceptance shall be taken as granted and the Commission may proceed with the processing of the proposal for giving status of deemed to be university."
		The Institute has given an undertaking to this effect that all their students already enrolled with the affiliating University will be continued to complete

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		their respective courses in the affiliating university till they pass out. (Annexure-VII).
12.	Source of finance and quantum of funds available-	Sri Siddhartha Medical College,Tumkur
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Rs. in Lacs
		2004-05 2005-06 2006-07
		(Pre-audited)
	from fees:	719.70 889.37 1432.54
	from State Govt:	
	from UGC:	
	from other sources (details)	101.46 175.00 109.85
	Total	821.16 1084.37 1542.39
		1007.07 1072.30
		Srl Siddhartha Dental College,Tumkur
		Rs. in Lacs
		2004-05 2005-06 2006-07
		(Pre-audited)
	from fees:	127.80 109.26 199.86
	from State Govt:	127.00 103.20 133.00
	from UGC:	
	from other sources (details)	3.98 2.84 2.64
	Total	131.78 112.70 202.50
	l Otal	131.70 112.70 202.80
	·	Sri Siddhartha Institute of Technology,Tumkur
		Rs. in Lacs
		2004-05 2005-06 2006-07
		(Pre-audited)
	from fees:	· · · · · · · · · · · · · · · · · · ·
	from State Govt:	657.11 792.06 940.82
	from UGC:	
1		36.96 63.94 22.65
	from other sources (details)  Total	
	rotai	694.07 856.00 963.47
13	Receipt and Expenditure of the Institution(s) for the last three years	Attached as (Annexure-VIII)
	· mountainering of the first state of the first sta	
14.	Whether the institution(s) is	Yes
	financially and academically viable	The Trustlingtitutions is financially and an admirally wish
	to run the institution(s) as Deemed	The Trust/institutions is financially and academically viable
	to be University	to run as Deemed-to-be-University
15.	Whether the permission from the	The Committee has noted that UGC sought the comments
	concerned State Govt. has been	of the State Govt. within 30 days vide its letter No.F.26-
	obtained if yes, please attach a	4/2007 (CPP-I) dated 6.7.2007 (Annexure-IX)
į	copy of the permission letter/views	( ), and on most frimanaionly
Ì	of the State Government.	The State Government of Karnataka vide their letter
1	of the otate objectificate.	No.ED 131 UNE 2007 dated 3.8.2007 (Annexure-X) has
	j	conveyed their views that the Government is not
		favorable for grant of deemed to be university status to Sri Siddhartha Education Society.

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		However, the State Government has not given any reason for rejection of the proposal of the Institute It has been informed by the UGC Coordinator from UGC that in the past UGC/Government of India has recommended for grant of deemed university status to K.L.E.Academy of Higher Education and Research, Belgaum, Karnataka inspite of the fact that State Government has not recommended the proposal.  The Committee has noted that the UGC has written a letter vide No.F.26-13/2007(CPP-I) dated 28 <sup>th</sup> September,2007 to State Government of Karnataka (Annexure-XI) seeking reasons for not recommending the cases of institutions located in Karnataka for conferment of deemed to be university status.  In view of above, the Committee is of the opinion that case of Sri Siddhartha Acacdemy of Higher Education may be considered as Institute have all the potential, academic excellence and financial viability to maintain and sustain itself as a deemed university without prejudice to the outcome of above correspondence with the State Government.
16	Details of UG/PG courses started/to be started	Details are enclosed as Annexure-XII.
17.	Whether the Institute has Rs.5 crore Corpus Funds for Engineering Technology, Rs.3 crore for 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.	Yes The Management has created the corpus fund of Rs.5.00 crores which was seen and verified by the Committee. An undertaking has also been given to maintain the deposit on a continuous basis as corpus.  (Annexure-XIII)
18.	Whether various authority and bodies of the Institute are in accordance with the provisions of the UGC Guidelines.	The management has assured the Expert Committee by an undertaking that it will immediately constitute various committees/authorities, as per the UGC guidelines, to run the Deemed University, once it is granted Deemed University status.  (Annexure-XIV)
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### **INFRASTRUCTURE:** (give details)

19	Details of buildings			
	i. Permanent		·	
	Name of the Institute	Name of the Building	Covered Area in Sq. mts.	Cost (Rs. in lacs)
Sri S Hos	Biddhartha Medical College and pital	Medical Institute Complex	60124	6000.00
Sri S Hos	Siddhartha Dental College and pital	Dental College Complex	4173	600.00
Sri S	Siddhartha Institute of Technology	Engg. Institute Complex	47560	4000.00
	Total:	<del></del>	112457	10600.00

	ii Temporary/Lease property/ Rented	Nil
	Whether the Institutions has the following.	
	iii. Administrative 1000 sq. mts.	Yes,
	iv. Academic including library building 3000 sq. mts.	As per available record the total covered area of Academic premises is 12457 sq. mt. including Libraries.
	v. Some teachers residence and a faculty guest house	(a) Institute has constructed <b>60</b> quarters for teaching and non-teaching are available.
	for at least 10 persons.	(b) Institute is having two Guest Houses having accommodation for 30 persons.
	Music/Room for performing arts etc.	Yes.
20.	Land if acquired, Whether documents verified/ land registered in the name of the university and its location.	The Institute has acquired/purchased 252 acres in three campuses comprising 175 acres for medical college, 25 acres for Dental College and 52 acres for Engineering College in the name of Sri Siddhartha Education Society and will be transferred to the new trust Sri Siddhartha Academy of Higher Education as per resolution passed by the Governing Body of Society and a legal undertaking has already been given to UGC in this regard.
		(Annexure-XV)

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21.	No. of Laboratories; give details		nstitution-wise details of Laborat 61 Numbers	ories
		SI. No.	Name of the Institute	No. of Labs.
		1	Sri Siddhartha Medical College (In addition, the hospital has Biochemistry, Pathology & Microbiology lab for investigation which function round the clock)	16
		2	Sri Siddhartha Dental College	9
		3	Sri Siddhartha Institute of Technology	36
			Total	61

Whether students already admitted, if yes give details course-wise: Yes 22.

#### SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY **UG PROGRAM**

SI N o	Programme	Year	Duration Year	Intake 2006-07		Accreditation Status
1	CE	1979	4	40	24	Accredited Applied
2	ME	1979	4	60	49	for renewal
3	EEE	1980	4	60	51	
4	ECE	1980	4	60	60	
5	IEM	1982	4	40	22	
6	TCE	1991	4	60	59	
7	CSE	1986	4	120	122	Applied
8	ISE	2000	4	60	60	Applied
9	ML	2002	4	30	23	#
			Total	530	470	

## SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY PG PROGRAM

		PG PRO	JRAM		
SI. No	Departments	Year	Duration Year	Intake	2006-07
1	MCA	1998	3	60	60
2	M.Tech (Digital Electronics)	2005	2	18	05
3	M.Tech (Thermal Engg)	2005	2	18	01
4	VTU Extension Center (Digital Electronics)	2006	3	25	15
5	M.Sc (Engg)	2002	Ent. Reg		
6	Ph.D by Research				_ [
All F	Programs are approved by AIC	TE TIII 200	7		

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# SRI SIDDHARTHA MEDICAL COLLEGE UG PROGRAM

SI.No	UG	Year	Sanction	Admitted
1	MBBS	2007	130	130
PG PR	OGRAMMES			
SI. No	Dept	Year	Sanction	Admitted
1	Anatomy	2007	2	2.
2	Physiology	2007	3	3
3	Pathology	2007		1
4	Microbiology	2007		1
5	General Medicine	2007	2	2.
6	General Surgery	2007	3	3
7	OBG	2007		
8	ENT	2007	1	1
9	Orthopaedics	2007		1
10	Radiology	2007		1
11	Ophthalmology	2007		1
12	Anaesthesia	2007	1	1
13	Pediatrics	2007	1	1
PG Dip	oloma			
1	D. Ortho	2007	1	1
2	DLO	2007	2	2.
3	DOMS	2007	2	2
4	DMRD	2007	2	2_
5	DA	2007	2	1
6	DGO	2007	1	1
7	DCH	2007	2	2

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## SRI SIDDHARTHA DENTAL COLLEGE UG PROGRAM

SI.No	UG		Year	Sanction	Admitted	]
1	BDS		2007	40	40	]
2	PG	Program	2007	10 scats	ander !	DAM COM

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23.	Hostel	facilities,	give	details
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## 7 Hostel (3 for girls and 4 for boys) as detailed below:

S.N.	Name of the Hostel	Accommodation capacity
1	Men's Hostel for UG	400
2	Women Hostel for UG	400
3	Men's Hostel for PG	96
4	Men's Internees Hostel	65
5	Women's Internees Hostel	65
6	Boys Hostel (On- Campus) Rajagruha (O)	360
	Lumbini (N)	300
7	Girls Hostel (On- Campus) Ladies Hostel	200
	Total	2886

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		All the institutions of Oci Ciddhouthe Academy of Highes
24.	No. of class rooms	All the institutions of Sri Siddhartha Academy of Higher Education have adequate space including 58 class rooms/Lecturer Theatres/tutorial rooms, as per details given below, much more than the requirement:
		Gallary type - 6 nos. each 250 seating capacity with audio visual aids.
		Level type classrooms 20 with seating capacity of 75 with audio visual aids.
		Demonstration rooms 20 numbers each 30 seating capacity.
		Seminar Hall 10 numbers each 50 seating capacity.
		Seminar Hall (PG Block) 2 numbers each 75 seating capacity.
25.	Whether Institute has auditorium	Yes with a capcity of 1200.

### **LIBRARY & EQUIPMENT**

26.	Area in Sq. meters	The Libraries of the Institutes are spread over a covered area of 1700 Sq. Mtrs.
27.	Number of Journals; a. National b. International	56 92
28.	Is it digital Library	Yes
		Institution is a member of HELNET (Health Library Network)
		Consortium to Rajiv Gandhi University of Health Sciences, Bangalore
		IT infrastructure (LAN Computers, Printers, Scanners & Server)
		Digital E-Resource subscription are available
29.	Does it have reprographic and bar-coding facilities	Yes
30.	Whether Equipments, Books and Journals are worth Rs. 50 lakhs	Yes
		Books & Journals: Rs. 250.00 lac

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		Apparatus & Equipments: Total	Rs. 200.00 lac Rs. 4 <b>5</b> 0.00 lac
31.	Books/Equipments – give details	Volumes Titles CD's/DVD's National Journals International Journals Encyclopedias Dictionaries Bound Volumes of periodicals Students dissertations	: 15625 : 6839 : 310 : 6 : 92 : 10 : 52 : 3565 : 220

## **FACULTY AND OTHER STAFF**

32.	Whether teaching staff appointed, if yes give details			Yes			
		Name of the Institute	No. of Prof.	No. of Readers	No. of Lecturers	Tutors	Total
		Sri Siddhartha Medical College	46	38	100	170	354
		Sri Siddhartha Dental College	12	8	28	-	48
		Sri Siddhartha Institute of Technology	28	35	106	-	169
		Total	86	81	234	170	571
33.	Whether the Institute have five			Yes			
	departments – each Department having one Professor two Readers and adequate number of Lecturers along with necessary supplementary staff. If so, please give details department – wise.	Faculty po Departments		of eac in <b>Ann</b> e		tution /i	and
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?			Yes			
35.	Whether Non-teaching staff appointed, if yes, give details	Sri Siddh	artha M	Ye <b>s</b> ledical C	College,	Tumka	ar
		Technician Nurses	: -:		7 35	0 0	

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		Accounts Staff:	-
		Administrative Staff: 30	*
		Class III 100	-
		Ayahs & Class IV Staff: 15	=
		Total : 71	0
	•	Sri Siddhartha Dental College, Tum	kar
			2
		Accounts Staff	2
		Administrative Staff	= (i) $=$
		Class III	
		Accounts Staff Administrative Staff Class III Ayahs & Class IV Staff	1/0
		Sri Siddhartha Institute of Technolo Tumkar	ogy,
		Technician 45	
		Acconts Staff 5	
		Administrative Staff 29	
		Class III 38	
		Class IV Staff 6	
36.	Is the Deemed University is	No	
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	Programme, if yes, has it been		
	approved by DEC/UGC		
37.	Whether the Institution established	No	
	any off campus or study center or		
	admission centre outside the State		
	of its jurisdiction please specify, if		
	so, has it been approved by UGC.		
38.	Whether the Institution has	Yes,	
	undertaken any research	(Annexure-XVII)	
	activities, if so, please give details.		
39.	Whether the faculty members	Yes, the faculty members organized	
	organized or attended	and attended International Co	nferences/
1	International/ National	Workshops as per details below:-	
	Conferences/ Workshops, if so, give details	Sri Siddhartha Medical College, Tun	akur
	give details.		inus
		No. of Workshop/ Seminars/ Conferences conducted	10
		Community Services	52
		No. of Faculties attended Workshop and Seminars	250
		Staff deputed for skill upgradation	15

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		Sri Siddhartha Institute of Te Tumkur	ecnnology,
		No. of Workshop/ Seminars/ Conferences conducted	25
		Community Services	9
		No. of Faculties attended Workshop and Seminars	128
	·	Staff deputed for skill upgradation  Faculty deputed for Higher Studies	34
		(M.Tech. & Ph.D.)  Paper presentation at International	7
		Conferences National Seminars/Conferences	4
		conducted	
40.	Other facilities available at the Institute(s) (give details) which are necessary to support Deemed to be University status	The Institute has good infrastructure sports and cultural activities for the stresports and the volley Ball, Courts are ground including table tennis, cricked etc. The campuses have its own drinking water supply. Effluent treatment incinerator for waste disposal, transports consisting of five buses and two ambutes and computer. Banks hours ATM facilities. Students Cosociety, STD/ISD etc.  The Institute has its own security arrefor the safe guarding of staff and study linstitute is having a boundary wall a campuses.	udents like Outdoor nd athletic et, football protected ent plants, ort facilities lances.  Electrical, s with 24 -operative  angement ents. The
41.	Fee Structure: give details	Details are enclosed at Annexure-XVI	11.
42.	Admission Policy/Procedure in brief	Admission to various courses are being per memorandum of understanding Govt. of Karnataka and Comed-K,	
43.	Examination system in brief	Examinations are conducted as per to of the affiliated university.	he norms
44.	Whether the Institute is following	Yes.	
	standard/norms prescribed by statutory councils like AICTE, MIC etc. as the case may be in respect of professional courses.	All the courses are duly approved/ reby the Statutory Councils like AICTE, N	
45.	Whether the Institute has given necessary undertakings/ assurance as per UGC Guidelines; please attach the same.	Yes, the Institute has given nundertakings/assurance as per UGC g (Annexure-XIX). A copy of the Modenclosed at Annexure-I with trust deed.	
		Character at Alliendie-i with that deed.	

#### **OBSERVATIONS OF THE COMMITTEE**

The UGC Expert Committee after detailed visits to the medical, dental and engineering colleges, all general facilities like hostels, libraries, sports facilities and after due interactions with faculty, staff and students of all the three institutions, is providing the following recommendations:-

#### 1. Observations on the Siddhartha Medical Coilege:-

The Institution is running UG courses i.e. MBBS since 1988 and postgraduate courses in the specialties i.e. Medicine, Surgery, orthopedics, Obsetrics & Gynaecology, Paediatrics, Opthalmology, Radiology, Anesthesiology, ENT, Anatomy, Physiology, Pathology, Microbiology etc.. Faculty strength in all the specialties is adequate as per standard guidelines prescribed by MCI. Faculty members of various departments have published research papers and presented papers in State/ National Conferences.

On perusal of records given by the institution, it is seen that they are conducting UG/PG teaching programmes as per standard guidelines given by statutory body and the present affiliating university.

As per verification of physical infrastructure by the visiting team the common facilities i.e. Central Library, hostels, sports facilities, lecture theatres, seminar rooms are adequate, patient care facilities like OPD Accident and Emergency services, pharmacy, laboratory facilities, indoor facilities (CSSD, kitchen, blood bank etc. are adequately available in the campus which is spread over 202 acres of land.

The Institution has a dedicated budget of 15.42 crores meant for medical college.

The faculty strength of various departments has been verified physically. The strength of faculty is adequate as per the standard guidelines. All the latest teaching aids i.e. Audio Visual aids. OHP and LCD projectors are available in all the main Lecture Theatres and departmental seminar room.

The qualification of all the faculty members are as per MCI norms but some of the faculty are being paid consolidated salary for which they have given an undertaking to give pay scales as per UGC guidelines forthwith. Accommodation and other service conditions for the faculty are satisfactory as per verification and interaction with the faculty members.

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#### Suggestions for Improvement of academic quality:-

- > Institute should strive for the increase in clinical material.
- > Institute should strive hard to get more patients to hospital by various methods like organizing camps, free health check ups, free transportation for patients and giving incentives to patients having chronic debilitating diseases like cancer etc. to have long-term follow-up services from the hospital.
- > Faculty members should strengthen the research activities by way of community based research projects through funding from various agencies including NGOs and Pharmaceuticals.for medical services.
- > There is need for starting Super specialty facilities in the hospital in the interest of patient care and medical research.
- > Upgradation of existing accident/ emergency services including trauma care is needed.
- > Institute may upgrade the existing laboratory services with latest equipments for better diagnostic services.
- > Lecture theatres, seminar rooms and laboratory etc. need to be air conditioned.
- Common room facility including TV room, indoor game facilities and canteen facilities are required in the boys and girls hostel.
- Operation Theatres need to be modernized in form of modular OT including computerized records of patients being operated daily.
- ➤ Computerization of Labs/OPD/indoor records of the whole hospital should be undertaken using modern hospital management softwares.
- Medical Record documentation procedures are to be modernized and computerized.

> Councilor for students.

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#### 2. Observations on the Siddhartha I Dental College:-

Academic and physical viability of the institution meets the requirements for 40 students admitted each year as of now as per DCI norms. They appear to be financially viable.

Physical verification of the infrastructure of the institution was done and found adequate, except for the library which is lacking both in space as well as number of books.

Academic pattern of course delivery for BDS is satisfactory and is as given by the DCI and Rajiv Gandhi University of Health Sciences.

Qualification of the senior staff are in order but the pay scale are not clear. The Management has given an undertaking to provide uniform pay scales to all as per UGC/AICTE/MCI/DCI recommendations.

The BDS staff or tutors have no scale of pay.

The Dental College has acquired an excellent fully equipped Mobile Dental health camp Van and is proposing rural dental health services for villages and school children which will help in rural programme and increase the number of patients coming in the hospital.

Institute is running the day to day activities satisfactorily and are competent for improvement of the facilities.

#### Suggestions for improvement:-

- > Re-orientation of departments with modern facilities.
- > Councilor for the students of dental services.
- > Improvement of library space and books with a book bank facility.
- > Separate canteen facility need to be improved in the dental college.
- > Staff rooms in the departments and the common staff rooms need to improved with individual worstations.
- > Lecture halls need to be modernized and air-conditioned with audio visual facilities.
- > Computerisation of patient records and improvements in patient inflow has to be undertaken proactively.

PG Courses are to be started.

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#### Observations on the Siddhartha Institute of Technology:-

#### (a) Physical Infrastructure

The College was started in 1979 in rural Karnataka In an area of 52 acres. The total built up area of the college amounts to 33299 m2 in the college campus and 14260 m2 in the hostel campus. As per the norms of AICTE land is more than required and built up area is adequate for 530 intake at UG level and 96 at PG level.

#### (b) Academic Infrastructure

The laboratories and workshops are well equipped to the requirement of the curriculum of VTU. In most of the laboratories modern equipments have replaced the old equipments.

The computer centre and computer labs are established with sufficient number of systems with latest configurations. 741 computers, 40 laptops, 57 printers, 12 legal softwares and 2 Mbps connectivity are provided in the college.

The college has been accorded autonomous status by Vishveswaraya Technological University (VTU) in 2007.

#### (c) Faculty (qualifications, pay scales, service conditions)

The College offers 9 UG programmes in Civil, Mechanical, Electrical, Electronics, Computer Science and Engineering, Industrial Engineering and Management, Medical Electronics, Tele Communication Engineering and Information Science and Engineering and 2 PG programme in Digital Electronics and Thermal Engineering in addition to 1 MCA programme. The number of faculty is adequate as per norms of AlCTE maintaining 1:11 to 1:15 staff student ratio in each branch of Engineering and 1:14.5 for the college.

Among the 169 faculty members, 17 of them are Ph.D. holders, 100 postgraduates and 52 are BE with I class and Distinctions. 31 of them are pursuing Ph.D. and 13 of them are doing PG courses. There are 28 Professors, 35 Assistant Professors and 106 Lecturers, working in the College.

All the staff members are motivated and committed. They are satisfied with the service conditions and hence the retention rate is high. Almost all of them are paid AICTE scale of pay.

#### (d) Library

It is housed in an attractive building with unique type of architecture (Geodesic Dome) having 43793 volumes and 199 journals. There is a digital library with on line journals. Browsing facility through Internet and Intranet connection is provided. The number of books and journals are adequate as per norms. The entire library is computerized with all books and holdings bar coded.

#### (e) Teaching Learning Process:

The College has introduced choice based credit system under the autonomous status. Academic results are very good maintaining 90% results in the past 3 years which is always above the University average. The syllabus of the Visvesaraya Technological University is well covered and the students feed back gives excellent report on the teaching learning process adopted in the college. The evaluation and examination process is also modernized.

#### (f) Innovations, Healthy Practices in emerging areas

Teachers and students are given exposure to Electronic Media Teaching learning, Multimedia learning experiences, Hands on Training in latest Mechanical Bosch Tools applications in the Electronic Media Production Centre, Multimedia Engineering. In addition communication and Aptitude skills are improved through the training given in language laboratories.

Staff are given incentives and sponsorship to pursue Ph.D. research and paper presentation in conferences in India and abroad.

#### (g) Placement

Efforts are taken by the placement cell for effective placement of the students. For this, special coaching for improving Aptitude skills, communication skills is given. Placement record is at appreciable level (60%).

#### (h) Quality Assurance and accreditation

It has been conferred autonomous status by VTU in 2007.

As per the records available with UGC file and provided by the Management, 6 out of 8 UG programmes are accredited. As per the current AICTE records and website notification provided by AICTE Advisor five out of 8 eligible UG programmes are currently accredited. 1 UG programme and 2 PG programme are not eligible for accreditation since they have not completed the requirements.

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#### (i) R & D Activities

The College under self financing scheme has been provided with TEQIP grant of 10 crores from World Bank. It is also having STEP project of the Karnataka Government (Science and Technology Entrepreneurship Programme). The staff have published a few books and a large number of papers in conferences. But publication in accredited journals are low and requires to be encouraged through funded Research Projects. Few departments have organized National Level Conferences.

#### (i) **Facilities for Extra Curricular Activities**

They are having separate Gym for boys and girls. However the facilities for sports and games require significant attention for improvement. Hostel facilities have to be strengthened with additional hostels for girls.

#### Suggestions for Improvement of the Siddhartha Institute of Technology

- > The College should secure accreditation of all the courses from NBA as soon as they become eligible for accreditation.
- > PG programmes are to be started in a significant way to boost PG teaching and higher caliber research.
- > All faculty members are to be with at least M.Tech./ME qualifications and the number of Ph.D.qualified faculty are to be increased.
- > Research projects are to be promoted in a big way by funded projects, R&D projects etc. through Industry collaboration and by setting up Industry Interaction Centre.
- > Students facilities are to be improved by additional hostels, mess facilities, recreation facilities, sports and games facilities etc.

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#### RECOMMENDATIONS OF THE COMMITTEE

The UGC Expert Committee with nominees of MCI, DCI and AICTE after extensive visits and interactions with faculty, staff, students and Board of Management and after critical evaluation of (a) Physical Infrastructure (b) Academic Infrastructure (c) Academic and Research programmes implemented; (d) innovative, healthy practices practiced; (e) Vision and Mission Policy paper provided to be followed for the proposed Deemed-to-be-University (Annexure-XX) and based on the undertakings given, recommends for granting provisional status of Deemed-to-be-University status to Sri Siddhartha Academy of Higher Education, Tumku, Karnataka comprising of the following three institutions:-

- 1. Sri Siddhartha Medical College, Tumkur, Karnataka
- 2. Sri Siddhartha Dental College, Tumkur, Karnataka
- 3. Sri Siddhartha Institute of Technology, Tumkur, Karnataka

Subject to its confirmation on the basis of the performance report of the UGC Review Committee after two years period in case of Sri Siddhartha Institute of Technology, Tumkur, Karnataka

( Professor S.P.Thyagarajan )

(Professor K.L.Chopra)

(Dr. M.S.Palanichamy)

Callathar

( Professor D.R.Bhaskar ) (Proessor Chand.S.Dhull )

(Professor A.K.Sharma)

( Professor Dinesh Kumar Dhanwal )

(Professor (Mrs.) Bhupinder Kaur)

( Professor P.K. Sur

( Professor Vikas Dhupar )

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(भारत सरकार का सांविधक निकाय)

(A STATUTO) Y BODY OF THE GOVT. OF INDIA)

डा. के. नारायण राव

एम.टेक., पी.एच.डी. सदस्य सचिव

Dr. K. Narayana Rao M.Tech., Ph.D. Member Secretary

The Secretary University Grants Commission Bhadur Shah Zafar Marg New Delhi 110002 816

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F.No.501-11/DU/AICTE/2007

Date: 05-10-2007



Subject:

On the spot assessment of the proposal submitted by Sri Siddhartha Institute of Technology, Tumkur, Karnataka for the conferment of Deemed to be University status.

Sir,

It has reference to the UGC's letter F. No. 26-4/2005(CPP-I) dated 14<sup>th</sup> September 2007.

Kindly find enclosed herewith the report of the AICTE team based on the spot assessment of Sri Siddhartha Institute of Technology, Tumkur, Karnataka for the conferment of Deemed to be University status. The AICTE team has submitted its report (para 17) as under:

"Finally, the Committee is of the view that as per the norms specified by the UGC and further spelled out by the AICTE for deemed to university, the Institute has deficiencies in relation to the number of accredited UG programmes number of PG programmes, research and publication activities, and number of qualified faculty in some departments. The Committee feels that compliance of the deficiencies needs to be assured."

The Chairman of the AICTE Expert Committee has also submitted his report

UGC and further spelled out by AICTE for a deemed-to-be university status, the institute has deficiencies in relation to the number of accredited UG programmes, number of PG programmes, research and publication activities, and number of well-qualified faculty in some departments.

b) The committee feels that compliance of the deficiencies needs to be assured for quality education in a deemed-to-be university

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c) In case the basic norms and pre-requisites are required to be relaxed (for whatever good reason) for a primarily undergraduate teaching institution, both UGC and AICTE need to re-examine this important issue de-novo so as to provide well-defined minimum mandatory requirements to be met by such institutions to be considered for a deemed-to-be university status for UG teaching only.

A copy of the report of the AICTE team and its Chairman is enclosed at Annexure 'A' and 'B' respectively.

The report of the AICTE team may please be considered as an advice of the Council. The AICTE does not recommend the grant of Deemed to be University status to Sri Siddhartha Academy of Higher Education, Tumkur, Karnataka.

(K. Narayaria Rao) Member Secretary

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Oct 2, 2007

## Report of the Chairman, AICTE Expert Committee

1. Attached are the observations of the AICTE expert committee which visited the Sri Siddhartha Institute of Technology on Sept 28-30,2007. These observations cover the salient, both strong and weak, features of the Institute.

2. Required details of the Institute as per the AICTE Proforma were provided by the Institute during our visit and the document is attached.

- 3. The latest Accreditation status of the academic programmes as per the AICTE website is also attached for reference.
- 4 The Committee observed that, keeping in mind the norms/ pre-requisites specified by UGC and further spelled out by AICTE for a deemed -to- be university status, the Institute has deficiencies in relation to the number of accredited UG programmes, number of PG programmes, research and publication activities, and number of wellqualified faculty in some departments.

5. The committee feels that compliance of the deficiencies needs to be assured for quality education in a desired-to-be university

the basis norms and pre-requisites, are required to be relaxed ( for whatever (1) for a primarily undergraduate teaching institution, both UGC and AICTE (1) To relate the this important issue de-nouvo so as to provide well-defined minimum mandatory requirements to be met by such institutions to be considered for a deemed-to-be university status for UG teaching only.

Encl: 3 Documents

Submitted by

Chairman, AICTE Expert Committee

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### **Observations of the AICTE Expert Committee**

The AICTE Expert Committee consisting of

- 1. Professor K.L.Chopra (Chairman)
- 2. Professor S.Mohan
- 3. Professor Tarun Kant
- 4 Professor Harish Rai

Visited the Sri Siddhartha Institute of Technology, Tumkur, Karnataka on September 28-30, 2007. The Committee visited the infrastructural facilities and all the departments of the Institute. Based on the presentation made by the Principal of the Institute, the attached documents as per AICTE proforma for deemed university status, visit and interaction with faculty, students and staff, our observations are as follows:-

- 1. The Institute is run by a Society which also manages about 80 ranging from primary to higher education institutions.
- 2. The Society is supportive of education, particularly in rural areas, and is financially sound.
- 3. The physical infrastructure of the institution is good.
- 4. The academic facilities are good for undergraduate studies.
- 5. The Institute has some special facilities such as Educational Technology,

  Made and Language Laboratories for value added education.
- 6. The Institution has been given Academic Autonomy w.e.f. academic year 2007-2008.