# REPORT OF THE EXPERT COMMITTEE APPOINTED BY THE UNIVERSITY GRANTS COMMISSION FOR CONSIDERATION OF THE PROPOSAL OF

The University Grants Commission in its letter D.O.No.F.6-65/2004(CPP-P) dated 5<sup>th</sup> December,2006 constituted the following expert committee for evaluation of the proposal received from Siksha "O" Anusandhan (SOA) received through the Ministry of Human Resource Development for conferment of Deemed to be University status to it under Section 3 of the UGC Act,1956.

1) Prof.S.P.Thyagarajan Former Vice Chancellor, University of Madras New.No.5; Old No.3, First Street, Nehru Nagar, Adyar, Chennai-600 020 Chairman

 Prof. Narinder Singh Bhuie Director(Academic), National Council for Hotel Management & Catering Technology Library Avenue, Pusa Complex New Delhi – 110 012

Member

3) Prof. G. L. Datta
Emeritus Professor
Department of Mechanical Engg.
Indian Institute of Technology
Kharagpur(W.B.)

Member

4) Prof.R. A Gupta
 Head
 Department of Electrical Engg.
 Malviya Institute of Technology
 Jaipur

Member

Prof. Furqan Qamar
 Headm Dept. of Management
 Jamia Millia Islamia
 New Delhi-110 025

Member

6) Dr. Bhupinder Kaur Padda Principal BRS Dental College Sultanpur Panchkula

Member

 Dr. D. K. Singh Principal, Patna Dental College, Patna, Bihar Member Nominee of Dental Council of India.

Robert L

8) Prof. Tapati Basu
Dean, Faculty of Journalism
& Mass Communication,
Library and Information Science
& Education,
University of Calcutta,
Kolkata-700 073

Member

9) Prof. Ashutosh Kar
 Former Dean
 Faculty of Pharmaceutical Sciences,
 Guru Jambheshwar University,
 A-50/18.DLF City,
 Gurgaon – 122 002

Member

10) Prof. M. D. Karvekar # 1449, Sector 7,4<sup>th</sup> Main 21<sup>st</sup> Cross, H. S. R. Lay Out Bangalore - 560 034

Member Nominee of Pharmacy Council of India

11) Prof. Mahasweta Bose Principal, SSKM College of Nursing and Research, Kolkata-700 020 Member Nominee of Nursing Council of India.

12) Dr. R. K. Chauhan
Additional Secretary,
University Grants Commission,
New Delhi

Member Secretary

The committee visited all the constituent institutions proposed to be brought under the Siksha "O" Anusandhan (SOA) on the 9<sup>th</sup> and 10<sup>th</sup> December,2006, critically analysed the proposal for the strengths and weaknesses of these institutions, examined the relevant documents, interacted with the students, Faculty members, non-teaching staff and members of the trust separately during the visit. The nominee of AICTE could not join the committee. The committee was divided into sub committees to various constituent units as per the specialization of the members.

### I. Background of the Institution:

Siksha 'O' Anusandhan (SOA) is stated to mean Education and Research. It has been established in 1995 to cater to the technical manpower need of the country, located in Bhubaneswar, Orissa for fostering professional education, research, training and development in Engineering and Technology, Management, and Health Sciences.

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SOA has proposed the following Vision, Mission and goals which are laudable:

#### "Vision:-

A resource institution facilitating the process of imparting quality professional and technical education in India.

#### Mission

For promotion of learning by students and faculty, teaching, transformation of knowledge and research and creation of new knowledge.

#### Goals

Are to foster excellence in teaching, research, scholarship and science to prepare students with attitude/skills and values for the life long learning with leadership skill to be useful in global society."

Siksha 'O' Anusandhan (SOA), has now proposed to be considered to be conferred with the Deemed to be University status with the following institutions:

- 1. INSTITUTE OF TECHNICAL EDUCATION & RESEARCH
- 2. INSTITUTE OF BUSINESS & COMPUTER STUDIES
- 3. SCHOOL OF HOTEL MANAGEMENT, ITER
- 4. SCHOOL OF PHARMACEUTICAL SCIENCES, ITER
- 5. INSTITUTE OF DENTAL SCIENCES
- 6. COLLEGE OF NURSING

The total land owned by the SOA is 124.51 Acres at various locations as under:

SL. No	AREA OF LOCATION	AREA
1.	Jagamara	A12.984dec
2.	ITER Boys Hostel Dumuduma	: A0.869dec
3.	Taraboi	: A8.805dec
4.	Kalinga Nagar	: A27.710dec
5.	Jamujhari	: A0.794dec
6.	Andharua	: A1.327dec
7.	Sampur	: A6.467dec
8.	Badaraghunath Pur	: A1.231½dec
9.	Ganaga Patna	: A1.470dec
10.	Giringaput	: A5.582dec
11.	Chhatabar & Binjhagiri	: A50.0258dec
12.	Malipada	: A0.949dec
13.	Daspur	: A0.215dec
14.	Haripur	: A1.180dec
15.	Bidyadharpur	: A0.784dec
16.	Paikarapur	: A0.594dec
17.	Chandaka	: A0.257dec
18.	Bandhachada & Nakhada(Cuttack)	: A3.41dec

TOTAL

: A124.517dec.

Ages.

# II. Inspection report

The committees visited the following institutions and made their observation institution-wise as under:

#### 1. INSTITUTE OF TECHNICAL EDUCATION & RESEARCH

The Institute received AICTE approval in 1996 to offer different UG courses in Computer Science & Engg. (CSE), Electronics & Telecommunication Engg.(EE), Applied Electronics & Telecommunication Engineering (AETE), Electrical Engineering, Information Technology (IT), Mechanical Engineering(ME), Civil Engineering (CE), Electronics & Electrical Engineering and Master Degree courses in Electrical Engineering, Electronics & Telecommunication Engineering(ETC), Computer Science & Engineering(CSE), Mechanical Engineering(ME) and Master in Computer Application (MCA). These programmes are presently affiliated to Biju Patanaik University of Technology(BPUT), Rourkela.

The approved intake for under graduation in different branches is as given Electrical Engg. –120, Electronics & Telecommunication Engg. –120, Computer Science Engg. – 120, Mechanical Engg. – 90, Information Technology – 30, Applied Electronics & Instrumentation Engg. –60, Civil Engg. – 60, Electronics & Electrical Engg. – 60 and in Master Degree courses the Intake is for Electrical Engg. – 18, Electronics & Telecommunication – 18, Computer Science & Engg. – 18, Mechanical Engg. – 18, Master in Computer Application - 60.

The admission to the programme is through Joint Entrance Examination conducted by the State Govt. of Orissa and the common entrance test conducted by the Association of Private Management Institutes. The Institute has 190 full time faculty members of which 21 Professors, 38 Asst. Professors and 131 Lecturers. The teacher student ratio is at par with AICTE norms.

The Institute has its own Library with 35120 books costing Rs. 70.80 lacs and 120 Journals and 700 e-journals costing Rs. 5.10 lacs.

The campus placement is between 50 to 60 percent and the maximum CTC offered to the students was Rs.2.20 lakhs with an average of about Rs.1.30 lakhs.

# Institute of Technical Education & Research has the following:-

#### A. covered area

Administrative, Class room, Library, Laboratory, canteen,	9700 sq. mts.
Conference Hall & Auditorium- 5 buildings	·

#### **B.** Students enrolment:

Name of	2004-05		200	2005-06		2006-07	
Institute/ Course	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted	
PG /M. Tech.					<u> </u>		
Electrical Engg.	18	18	18	18	18	18	
Electronics & Telecom.	18	18	18	18	18	18	
Comp. Sc. & Engg.	18	18	18	18	18	18	
Mech. Engg.	18	18	18	18	18	18	
MCA	60	60	60	60	60	60	

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UG /B. Tech						
Electrical Engg.	120	120	120	120	120	120
Electronics &	120	120	120	120	120	120
Telecom.						
Comp. Sc. &	120	120	120	120	120	120
Engg.						
Mech. Engg.	90	90	90	90	90	90
Information	30	30	30	30	30	30
Tech.						
Applied	60	60	60	60	60	60
Electronics &		1				
Instrumentation		ł				
Engg.		_		_		
Civil Engg.	60	60	60	60	60	60
Electronics &	60	60	60	60	60	60
Electrical Engg.						

# C. Faculty strength (Department-wise) :-

Name of the Faculty/ Department(Faculty- wise/Deptt-wise)	No. of Professor	No of Reader	No of Lecturer	Total
Department of Computer Application (MCA)	2	4	10	13
Comp. Sc. & Engg.	2	4	21	24
Electrical Engg.	2	7	19	28
Electronics & Telecom.	2	4	21	26
Engg.				
Mechanical Engg.	2	5	15	22
Information Technology	2	2	11	14
Applied Electronics & Instrumentation Engg.	1	3	8	12
Electrical & Electronics Engg.	00	00	04	04
Civil Engg.	2	00	04	06
Humanities	6	9	26	41

The Institute has sponsored research projects funded by DBT, AICTE, ICSSR, Ministry of Human Resource Development, ICWA, OVHA, Bhubaneswar. The details are as per Annexure-I.

# 2. INSTITUTE OF BUSINESS & COMPUTER STUDIES

The Institute received AICTE approval in 1997 to offer MBA (Full Time) programme. In 2006 AICTE granted approval to offer MBA ( Part Time ) programme. Both these programmes are presently affiliated to Biju Patanaik University of Technology (BPUT), Rourkela with an intake of 120 students for full time course and 60 students for part time course. The admission to part time programme would commence from the coming academic year. The admission to the programme is through Joint Entrance Examination conducted by the State Govt. of Orissa and the common entrance test conducted by the Association of Private Management Institutes. The Institute has 17 full time faculty members consisting of 3 Professors, 5 Asst. Professors and 9 Lecturers. The teacher student ratio is at par with AICTE norms.

The Institute has its own Library with 11555 books costing Rs. 23.98 lacs and 58 Journals and 118 e-journals costing Rs. 2.74 lacs.

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The campus placement is between 50 to 60 percent and the maximum CTC offered to the students was Rs.2.20 lakhs with an average of about Rs.1.30 lakhs.

## Institute of Business and Computer Studies has the following:-

#### A. Covered Area:

Name of the Building	Covered Area in Sq. mts.
Administrative, Class room, Library, Laboratory, canteen, Conference Hall.	4020 sq. mts.

#### B. Students enrolment:

	2004-05		2005-06		2006-07	
	Approved Intake capacity	Actual Admitte d	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted
PG :						
MBA-Full Time	120	120	120	120	120	120
MBA- Part Time					60	

## C. FACULTY Strength:

Name of the Faculty/ Department(Faculty- wise/Deptt-wise)	No. of Professor	No of Reader	No of Lecturer	Total
Department of Business Administration	3	5	10	18

#### 3. SCHOOL OF HOTEL MANAGEMENT, ITER

The School of Hotel Management was started with the approval of AICTE in 2004. It has an intake of 60 students and is affiliated to Biju Patanaik University of Technology(BPUT),Rourkela. . The admission to the programme is through Joint Entrance Examination conducted by the State Govt. of Orissa and the common entrance test conducted by the Association of Private Management Institutes. The Institute has 9 full time faculty members consisting of 1 Professor,1 Asst. Professor and 7 Lecturers. The teacher student ratio is at par with AICTE norms.

The Institute has its own Library with 2245 books costing Rs. 4.69 lacs and 15 journals costing Rs. 0.72 lacs. The Library also subscribes to important trade journals. The present infrastructure is sufficient for the existing enrollment. However the Institute has planned for expansion for the future classes.

## The School of Hotel Management has the following:

#### A. COVERED AERA:

q. mts.	Covered Area in Sq. m	Name of the Building
	4250	Administrative, Class room, Library, Laboratory, canteen, Conference Hall.

#### **B. Students enrolment:**

lame of	f 2004-05 2005-06		2006-07			
Institute/ Course	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted
BHMCT	60	60	60	60	60	60

### C. FACULTY Strength:

Name of the Faculty/ Department(Faculty-wise/Deptt- wise)	No. of Professor	No of Reader	No of Lecturer	Total
Hotel Management & Catering Technology	01	01	07	09

#### 4. SCHOOL OF PHARMACEUTICAL SCIENCES, ITER

The School of Pharamaceutical Sciences was started with the approval of AICTE in 2004. It has an intake of 60 students and is affiliated to Biju Patanaik University of Technology(BPUT), Rourkela. . The School has applied for the approval of the Pharmacy Council of India, which is awaited. It was informed by the nominee of the Pharmacy Council of India that the approval to these courses are given before the passing out of the first batch. The admission to the programme is through Joint Entrance Examination conducted by the State Govt. of Orissa and the common entrance test conducted by the Association of Private Management Institutes. The Institute has 12 full time faculty members consisting of 1 Professor, 2 Asst. Professors and 9 Lecturers. The teacher student ratio is at par with AICTE norms.

The School has its own Library with 3095 books costing Rs. 6.01 lacs and 19 journals costing Rs. 0.95 lacs. The School also subscribes to important journals. The present infrastructure is sufficient for the existing enrollment. However the Institute has planned for expansion for the future classes.

# The School of Pharmaceutical Sciences, ITER has the following:

#### A. Covered Area:

Name of the Building	Covered Area in Sq. mts.
Administrative, Class room, Library, Laboratory, canteen, Conference Hall	2545

# **B. Students enrolment:**

Name of	2004	4-05	200	5-06	2006-07	
Institute/ Course	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted
B. Pharmacy	60	60	60	60	60	60

## C. Faculty Strength:

Name of the Faculty/	No. of	No of	No of	Total
Department (Faculty-wise/	Professor	Reader	Lecturer	
Deptt-wise)				

Pharmaceutical Sciences	01	02	07	10
		<del></del>		<del></del>

#### 5. INSTITUTE OF DENTAL SCIENCES

The Institute received permission to start the Institute of Dental Sciences by Government of India , Ministry of Health & Family Welfare on 6<sup>th</sup> October in 2006. The programme is presently affiliated to Utkal University, Bhubaneswar with an intake of 50 students for course . The admission to the programme is through Joint Entrance Examination conducted by the State Govt. of Orissa and the common entrance test conducted by the Association of Private Management Institutes. The course has just started three months back and the preparations are as per the norms of the Dental Council of India. The Institute has 21 full time faculty members consisting of 3 are Professors, 2 Asst. Professors and 16 Lecturers.

The Institute has its own Library with 1502 books and 15 journals costing Rs. 6.23 lacs and 0.70 lacs respectively. The institute fulfils the norms laid down by the Dental Council of India for the 1<sup>st</sup> year students already admitted . It plans to have expansion for future admission and new classes.

#### A. COVERED AERA:

Name of the Building	Covered Area in Sq. mts.
Administrative, Class room, Library, Laboratory, canteen,	7025
Conference Hall.	]

#### B. Students enrolment:

Name of	2004	2004-05		2005-06		006-07
Institute/ Course	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted	Approved Intake capacity	Actual Admitted
Institute of Dental Sciences (IDS) UG 50 47						

#### C. FACULTY Strength:

Name of the Instt.	Name of the Faculty/ Department(Faculty- wise/Deptt-wise)	No. of Professor	No of Reader	No of Lecturer	Total	
Institute of Dental Sciences (IDS)						
		03	02	16	21	

#### 6. COLLEGE OF NURSING

The College received approval of Indian Nursing Council, New Delhi on 10.05.2004 for starting B.Sc Nursing course with an intake of 40 students. On 24. 07. 2006 it has renewed permission for an intake of 40 students. The college has the consent of Utkal University for affiliation and has applied for formal affiliation. The admission to the programme is by the State Govt. of Orissa on the basis of marks obtained in their Senior Secondary School Examination. The Institute has 12 faculty members consisting of 3 Professors, 2 Asst. Professors and 7 Lecturers.

Ages:

The College has its own Library with 1934 books and 16 journals costing Rs. 3.93 lacs and Rs. 0.59 lacs respectively. The Colleges fulfils the norms laid down by the Nursing Council of India. It plans to have expansion for future admission and new classes.

#### A. COVERED AERA:

Name of the Building	Covered Area in Sq. mts.
Administrative, Class room, Library, Laboratory.	2000

#### **B.** Students enrolment:

Name of	2004-05		2005-06		2006-07	
Institute/	Approved	Actual	Approved	Actual	Approved	Actual
Course	Intake capacity	Admitted	Intake capacity	Admitted .	Intake capacity	Admitted
B.Sc. (Nursing)	40	40	40	40	40	40

# C. FACULTY Strength:

Name of the Faculty/	No. of	No of	No of	Total
Department(Faculty-wise/Deptt-wise)	Professor	Reader	Lecturer	
Nursing (B. Sc.)	03	02	07	12

# **Research Activities undertaken by SOA:**

The Institute of Technical Education & Research , Institute of Business & Computer and School of Pharmaceutical Sciences are conducting research and the details of the research conducted during the last 3 years institution wise is as under:

Name of the Institution	Name of the Faculty/ Department			Sponsorin g Agency	No. of Research papers published in refereed journals.		
1. Institute of	Technical Education & Re	esearch		-			
	Dr. Sanghamitra Nayak	01 (In progress)	DBT, Delh	, New i	45		
	Mr. Manoj K. Mishra	03 Completed – 1 In progress - 2	Anus 2. do Bhul 3. S	ksha "O" sandhan gt System, saneswar TPI, saneswar			
2. Institute of Business & Computer Studies							

And .

Pi	rof. B.B. Pradhan	O4 Completed – 2 In progress- 2	1. ICSSR, New Delhi 2. Siksha "O" Anusandhan 3. dgt Systems, Bhubaneswar 4. Siksha "O" Anusandhan	
Pı	rof. M. Mohanty	01 (in progress)	AICTE, New Delhi	
D	r. B. Nayak	01 In progress	IOD, Bhubaneswar	25
D	r. G.P. Das	01 In Progress	HRD, New Delhi	
Pi	rof. P.K. Swain	01 In progress	ICWA, Bhubaneswar	
M	Ir. U.S. Mishra	01 In progress	Siksha "O" Anusandhan	
M	ls S. Mohanty	01 In progress	OVHA, Bhubaneswar	
	rmaceutical Sciences			<u> </u>
[ N	Irs. S. Nayak		26	

The details about the research projects completed and in progress is given in Annexure-

# Other Research oriented activities

- (1) Market Survey
- (2) Creation of Data Base
- (3) Development Software
- (4) MDP/SDP/EDP programme

The research activities needs to be strengthened specially for the new departments.

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# The recommendations of the committee are submitted to UGC in the prescribed

Profe	orma as under:	·
01	Headquarter of the proposed institute applied for Deemed to be University status with full address.	J-15, Jagamara, Bhubaneswar-751 030, Orissa
02	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 Institution.	Siksha ,O, Anusandhan -Registered educational Society
03	Date & year of establishment of the Institution (s)	Siksha ,O, Anusandhan December, 1995 -Registered Educational Society
		INSTITUTE OF TECHNICAL EDUCATION & RESEARCH (ITER) : 1996 Under Graduate Programme Electrical Engineering : 1996 Electronics & Telecommunication Engineering : 1996
		Computer Sciences & Engineering : 1996 Mechanical Engineering : 1998 Information Technology : 1999 Applied Electronics & Instrumentation Engineering : 2003
		Civil Engineering : 2006 Electronics and Electrical Engineering :2006  M. Tech. :- Computer Sc. & Engineering : 2003
		Electrical Engineering : 2004 Electronics & Telecomm. Engg. : 2004 Mechanical Engineering : 2004 INSTITUTE OF BUSINESS & COMPUTER STUDIES (IBCS) : 1997
		Master of Business Administration (MBA)       : 1997         Master in Computer Application (MCA)       : 1998         SCHOOL OF COMPUTER APPLICATION:       : 2002         Master in Computer Application (MCA)       : 1998
		B. Pharma:- SCHOOL OF HOTEL MANAGEMENT : 2004
		B. HMCT SUM NURSING COLLEGE : 2004 B.Sc. (Nursing) INSTITUTE OF DENTAL SCIENCES : 2006 BDS
04	Territorial jurisdiction of the Institution (s)	
05	Thrust areas of the proposed Institution (s) indicating special or innovative features.	Engineering and Technology: Contemporary Management: Capital Market, Consumer Research, Neural Network, Strategic Management Accounting Contemporary Health Sciences: New Drug formulation, Bio-technology
06	Dates (s) of visit of the Expert Committee.	December 9-10, 2006
07	Is the proposal under General De Novo Category; please specify	No
08	Whether accredited by NAAC, if yes rating ?	No. However, NBA, AICTE has accredited the following courses, the rating is given against each:
09	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	Biju Pattnaik University of Technology,

and the

1-2000

willing to examine and confer degree or other awards of students already enrolled with the institution (s) seeking Deemed to be University Status  Source of finance and quantum of funds available: From state Govt. NIL From state Govt. NIL From state Govt. NIL From there is concerned for the institution of the sources (details) From other sources (details) From other sources (details) Trom other sources (details) Receipt and expenditure of the institution(s) as Deemed to be University,  Receipt and expenditure of the institution(s) for the last 3 years.  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.  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.  Permission letter/views of the State Government.  Promother Sources Research Scheme from DBT, ICSSR AND AICTE: 02%  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Expenditure for the last three years is as under:-  Year Receipt Promother for the last three years is as under:-  Year Receipt Promother for the last three years is as under:-  Year Receipt Promo			)	
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Receipt and expenditure of the institution(s) for the last 3 years.  The receipt and expenditure for the last three years is as under:-  Year Receipt Expenditure (Amount in Rupees)  2005-06 387214324.00 361657810.00 2004-05 274354527.00 253583441.00 2003-04 118175633.00 105030154.00  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.  Programme approved by AICTE, DCI and NCI have started their programme.  Instrute or Technicul Education & Research (ITER) : 1996 Under Graduate Programme  Electrical Engineering : 1996 Electronics & Telecommunication Engineering : 1996 Computer Sciences & Engineering : 1996 Electronics & Telecommunication Engineering : 2003 Electrical Engineering : 2006 Electronics & Telecommunication Engineering : 2006 Electronics & Telecommunication (MCA) : 1997 Master in Computer Sciences & Engineering : 2004 Electronics & Telecommunication (MCA) : 1998 Master in Computer Application (MCA) : 1998 Master in Computer Application (MCA) : 1998 Master in Computer Application (MCA) : 1998 Sciolo. or Parameterinal Sciences : 2004 B. HMCT : 2004 B. SCIOLO. or Horse Management : 2004 Sciolo. or Horse Management : 2004 B. HMCT : 2004 B. HMCT : 2004 B. SCIOLO. or Horse Management : 2006 B. SCIOLO. or Horse Ma	12	financially and academically viable to run the institution(s) as Deemed to	Yes	
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	15	Details of UG/PG courses started /to	have started their programme.  INSTITUTE OF TECHNICAL EDUCATION & RESEARCH (ITER) : 1996 Under Graduate Programme Electrical Engineering : 1996 Electronics & Telecommunication Engineering : 1996 Computer Sciences & Engineering : 1996 Mechanical Engineering : 1998 Information Technology : 1999 Applied Electronics & Instrumentation Engineering : 2003 Civil Engineering : 2006 Electronics and Electrical Engineering : 2006 M. Tech. Computer Sc. & Engineering : 2003 Electrical Engineering : 2004 Electronics & Telecomm. Engg. : 2004 Electronics & Telecomm. Engg. : 2004 Mechanical Engineering : 2004 INSTITUTE OF BUSINESS & COMPUTER STUDIES (IBCS): 1997 Master in Computer Application (MCA) : 1998 SCHOOL OF COMPUTER APPLICATION: 2002 Master in Computer Application (MCA) : 1998 SCHOOL OF HOTEL MANAGEMENT : 2004 B. Pharma : 2004 SCHOOL OF HOTEL MANAGEMENT : 2004 SUM NURSING COLLEGE : 2004 B.SC.(Nursing) : 2004 INSTITUTE OF DENTAL SCIENCES : 2004	

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		b) MBA. Hospitality Administration c) MBA. Hospital Management d) Master of Finance & Control e) Master of Risk and Insurance Management f) Master of Environmental Sciences g) Master of Retail Management h) MBBS i) MBA Rural Development j) MBA International Business and Finance	
16	Whether the institution 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, Corpus Funds of Rs.5 Crores has been created vide <b>Receipt.No:</b> 8018306 dated 31.08.2006 with Bank of India , Jayadev Vihar Branch, Bhubaneswar, which was seen and verified by the Committee.	
17	Whether various authority and bodies of the Institute are in accordance with the provisions of the UGC Guidelines.	Yes, the organization chart and MOA as per UGC Act has been registered on 30 <sup>th</sup> October, 2004. There is already a society 'Siksha 'O' Anusandhan' which is being disbanded after conferment of Deemed to be University status and all its movable and immovable properties will stand transferred to the new Trust created in 2004 with the name "Siksha 'O' Anusandhan. The society has already passed a resolution to this effect.	73

# INFRASTRUCTURE: give details

18	Details of	buildings		p59-6
	i.	Permanent	All the buildings are permanent.	<b>P</b> 3
	ii.	Temporary/Lease property	·	
	Whether following.	the institution has the		
	iii.	Administrative 1000 sq.mts.	Administrative Block- 4500 Sqm(University Office)	
		•	Administrative Blocks at institute level:	
			ITER:1500sqm	
	1		IBCS:500sqm	
			SPS: 200sqm	
ļ	1		SHM:200sqm	
İ			SNC:500sqm	
ļ !	1		IDS:300sqm	
			Total: 3200 sq.m.	
<u> </u>	iv.	Academic including Library	Total academic including library building at institute	
ļ		building 3000 sq.mts.	level is as followes:	
			ITER:36000sqm	
	1		IBCS:1850sqm	
			SPS:1850sqm	
1			SHM:1450sqm	
			SNC:1350sqm	i
			IDS :7025sqm	
			Total: 16,525 sq. m.	

	v. Some teachers residence and a faculty guest house for at least 10 persons	Yes; Staff quarters & Guest House are available with a covered area of 2800 sq.m
	vi. Music/room for performing arts etc.	Not Applicable
19	Land if acquired, whether documents verified/land registered in the name of the university and its location.	All lands are in the name of 'Siksha 'O' Anusandhan' and the original documents were personally checked and verified by the Committee.
20	No. of Laboratories; give details	ITER: 37+11 Computer lab+03 Drawing Hall IBCS: 02+02 Computer lab SPS: 10 +01 Computer lab+01 Drawing Hall SHM: 07+01 Computer lab SNC: 06+01 Computer lab IDS: 07+01 Computer lab The details of major laboratories is enclosed as
		Annexure-
21	Whether students already admitted, if yes give details course-wise.	Yes. The details are given against each institute.
22	Hostel facilities, give details	There are two boys' hostel and two girls' hostel to accommodate 500 Boys and 500 Girls with covered area of 1500 sq. m.
23	No. of class rooms.	ITER: 46+15tutorials IBCS: 05+03 tutorials SPS: 02+02 tutorials SHM: 03+01 tutorials SNC: 03 IDS: 02
24	Whether Institute has auditorium	Yes. Conference halls at institute level to accommodate 500 at ITER, 200 at ITER, 200 at IBCS, 200 at IDS respectively, besides open air theater at ITER to accommodate 2,500 numbers of visitors.

# **LIBRARY & EQUIPMENT**

25	Area in sq. meters	Library space at institutional level:
		Central Library :1500 sq.mtr.
		ITER: 1500 sq.m
		IBCS: 250 sq.m
		SPS: 150 sq.m
		SHM: 150 sq.m
		SNC: 640 sq.m
		IDS: 240 sa.m

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<b>26</b>	Number of journals:  A. National	National : 218 International : 25
	B. International	e-journa : 818
7	Is it digital library	Digital library present at the Central Library
28	Does it have reprographic and bar- coding facilities	Yes
29	Whether Equipments ,Books and Journals are worth Rs.50 lakhs	Yes, total cost Rs2414.33 lakhs
30	Books/Equipments-give details	List attached



# **FACULTY AND OTHER STAFF**

31	Whether teaching staff appointed, if yes give details.	Yes. The details are given at Annexure-
32	Whether the Institute have five 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.	Yes, Faculty position of following departments shown in attached sheet.
33	Whether the Institute is giving pay scale to teachers as prescribed by UGC. If not, is the proposed to bring teachers pay scales at per with University teachers?	UGC prescribed 5 <sup>th</sup> Pay Commission's scale of pay instituted since 2001 with state govt.67% DA and 10% HRA and EPF, Medical facilities, group insurance provisions
34	Whether Non-teaching staff appointed, if yes, give details	Yes, the details are given in Annexure-
35	Is the Deemed University is running Distance Education Programme, if yes, has it been approved by DEC/UGC	No
36	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
37	Whether the Institution has undertaken any research activities, if so, please give details	The second of th
38	Whether the faculty members organized or attended International / National Conferences / workshops, if so, give details	

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39	Other facilities available at the Institute(s) (give details) which are necessary to support Deemed to be University Status	2.Suitable infrastructure in lab and staffs to
40	Fee Structure : give details	Fee Structure
41	Admission Policy / Procedure in brief	The admission to the courses are being done as per the rules and norms laid down by the State Government of Orissa, as indicated against each Institute.
42	Examination system in brief	MBA in Trimester pattern, MCA, M.Tech, B.tech., B.Pharma and BHMCT in Semester pattern, whereas B.Sc(Nursing) and BDS are on annual pattern
43	Whether the Institute is following standard / norms prescribed by statutory councils like AICTE, MIC etc. as the case may be in respect of professional courses.	Yes. The norms prescribed by the statutory councils are followed in toto by the Institute.
44	Whether the Institution has given necessary undertakings/assurance as per UGC Guidelines; please attach the same.	Yes, The MOA of the Institute is as per norms and guidelines of UGC, copy attached as Annexure-

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## III OBSERVATIONS OF THE COMMITTEE

- i. The committee is satisfied with the overall preparations made by the institute for its conversion into a Deemed to be University.
- ii. The committee has a meeting with Vice Chancellor Utkal University to find out the status of affiliation of Institute of Dental Science and College of Nursing . The Vice Chancellor informed the committee that the process for affiliation is complete and the syndicate has already approved affiliation for both programmes and formal communication is being sent shortly.

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## IV OVERALL RECOMMENDATIONS OF THE COMMITTEE

After an in-depth evaluation of the infrastructure available, students' & staff strengths, facilities available, academic commitment of the management and future vision of the Siksha 'O' Anusandhan (SOA), the committee is of the following opinion:

- i. The educational efforts of the management would be extremely beneficial to the educationally backward state of Orissa in general and for the upliftment of rural youth of the state in particular.
- ii. The commitment of the management motivation, and potential of the faculty members would be of immense use for upgrading the quality of higher education to be imparted in the relevant disciplines proposed by SOA.
- iii. While the infrastructure currently present is satisfactory for the courses offered by SOA, it is appreciable that the management undertakes to upgrade the required infrastructure from time to time as per the norms of the statutory bodies and the UGC.
- iv. The SOA has also undertaken to provide networking facility to all the institutions proposed to be brought under the SOA, since these institutions are situated in separate areas in Bhubaneswar.
- v. The Biju Pattanik University of Technology, Orissa and the Utkal University, Orissa have also consented to conduct examinations for all the courses that are being conducted by the institution coming under SOA as per the letters provided to the committee.

Keeping in view of the commitment and vision of the management of SOA and dedication to serve the rural youth of Orissa, the committee recommends that the Siksha 'O' Anusandhan (SOA), Bhubaneswar with six constituent institutions namely i. Institute of Technical Education & Research, ii. Institute of Business & Computer Studies, iii. School of Hotel Management, iv. School of Pharmaceutical Sciences, v. Institute of Dental Science, vi. Sum Nursing College may be conferred the Deemed to be University status under section 3 of the UGC ACT 1956 subject to the conditions that:

a. The management fulfills all the observations / recommendations made by the committee against each of the institutions of SOA.

b. SOA is reviewed by the UGC after two years of conferring Deemed to

be University status.

S.P.Thyagarajan)

T.

(Naringer Singh Bhuie)

(G, L. Datta)

(D. A. Gunta)

(Furgan Qamar )

Bhupinder Kaur Padda

K K Singh

(Tapati Basu)

(Ashutosh Kar

(M. D. Karvekar)

(Mahasweta Bose)

R. K. Chadhan