

**UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI- 110002**

**REPORT OF THE UGC EXPERT COMMITTEE ON INSPECTION OF SHARDA
UNIVERSITY, GREATER NOIDA (UP)
MARCH 30th – APRIL 1st, 2010**

I. INTRODUCTION:

The Chairman, UGC constituted an Expert Committee comprising of the following, to assess the physical and academic infrastructure facilities of the Sharda University, located at Plot Nos. 32-34, Knowledge Park-III, Greater NOIDA-201306 (UP) in terms of UGC (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2003 :

Composition of the Expert Committee :

1. Prof. B.S. Sonde - Chairman
(Former Vice-Chancellor,
Goa University)
274, Sri Ananth Nagar
Electronics City P O, Hosur Road
Bangalore-560100
bssonde@vsnl.net; 9845383029
2. Prof. L. Venugopal Reddy - Member
(Former Vice-Chancellor
Andhra & Nagarjuna University)
Professor of Management
S. K. University
Anantpur-515 003 (A.P.)
l.venugopalreddy@gmail.com; 9848755669
3. Prof. D. Goldar - Member
(Former Principal,
Delhi College of Engineering)
B-401, Jagran Co-operative
Group Housing Society,
Plot No. 17, Sector-22,
Dwarka, New Delhi-110075
dulalgoldar@yahoo.co.in; 9810489441
4. Dr. Mohsin Wali - Member
Consultant (Medicine)
Dr. R.M.L. Hospital
New Delhi-110001
waliM4@gmail.com; 09110 69254
5. Dr. Mahesh Verma - Member
Director- Principal
Maulana Azad Instt. of Medical Sciences
M.A.M.C Campus
New Delhi-110002
directorprincipalmahesh@hotmail.com; 98110 99095
drvermamahesh@gmail.com

6. Prof. P. Kaliraj - Member
 Director
 Department of Bio-Technology
 Anna University
 Chennai-600025
pkaliraj@annauniv.edu; 9444078778
7. Dr. Manoj K. Singh - Member
 Professor (Nominee of MCI)
 Department of Pathology
 A.I.I.M.S.
 Ansari Nagar
 Delhi – 110 029
makusi@hotmail.com; 98688 50304
8. Dr. D. G. Adwani - Member
 Professor (Nominee of DCI)
 Department of Oral Maxillofacial Surgery
 V.Y.W.S. Dental College & Hospital
 Amravati-444 602 (MS)
drdg.adwani1@gmail.com; 98232 88672
9. Dr. K.P. Singh - Member Secretary
 Joint Secretary, UGC
kpsingh@ugc.ac.in ; 9212960336

The UGC had written to MCI, DCI and AICTE for nominating their Experts on the UGC Expert Committee. The MCI nominated Prof. Manoj Kumar Singh and the DCI nominated Prof. D.G. Adwani, whereas no nomination was received from AICTE in spite of repeated requests. The Committee visited the University campus from March 30th to April 1st, 2010 and all the members were present.

The Committee had its first internal meeting at the University campus at 0915 hrs. on 30th March, 2010 to consider the various issues involved in the inspection of the Sharda University, Greater NOIDA as per the provisions of the UGC (Establishment of and maintenance of standards in Private Universities) Regulations, 2003. The division of work and assigning of responsibilities among the members for smoothly conducting the inspection were taken up at this meeting and the detailed schedule for the visit was finalized. The Committee also decided to divide itself into two groups. 'A' for Schools of Engineering and Technology, Business Studies, Allied Sciences and Creative Arts and 'B' for Medical Science and Dental Sciences, for the purpose of visiting the Schools on the University campus.

After this meeting, the Committee was received by Prof. R. P. Singh, Vice Chancellor and other functionaries of the University (Deans, Registrar and other Executives) and conducted to the Board Room. Following a formal welcome and

introductions, the Vice Chancellor gave a presentation before the Committee covering the development of the University, its activities and achievements since the beginning. In the discussion that followed, the Chairman and Members sought clarifications on several issues that came up in the presentation made and also in the information given by the University in the filled-in proforma submitted to UGC, which were provided by the Vice Chancellor. After this, the Committee visited the Central Academic Facilities on the campus, like Centre for Innovative Learning and IT Centre. In the afternoon, the Committee visited the Schools on the campus in two groups - 'A' and 'B', for an on-the-spot assessment of infrastructure, laboratory facilities, academic programmes etc. This was followed by a Meeting of the Committee with a representative group of students from all the Schools. At the end of the day, the Committee had its internal discussions on the proceedings of the day.

On the Day two, i.e. 31st March, 2010, the Committee first visited the remaining Schools in two groups - 'A' and 'B' in the forenoon and had an interaction session with a representative group of faculty members of the University. Then, the Committee visited other central academic facilities on the campus, like corporate social responsibilities programme Research and Technology Development Centre. In the afternoon, the Committee had an interaction meeting with representative group of the Non-teaching staff of University, visited the Academic Support Offices like Examination Cell and conducted verification of the various documents of the University. This was followed by a Meeting of the Committee with the representative of the Board of Management.

On Day 3rd i.e. 1st April, 2010, the Committee visited the various on-campus amenities for faculty, non-teaching staff and students including sports facilities and the Committee took steps to prepare its Report in draft form. Then it had its final meeting with the Vice Chancellor and the University functionaries to seek further clarifications/information relating to its inspection visit. At the end, the Report was finalized for submission to the UGC.

II. PROFILE OF THE UNIVERSITY

1. The Sharda University has been established under the State Legislature of Uttar Pradesh through Act No. 14 of 2009 as a private university under the Sharda Education Trust (a non profit Trust, registered in 1995 under the Trust Registration Act, 1886). The University Act was notified by the Government on March 24, 2009. However, the authorization to start functioning as a University was given to the University only on May 28, 2009.
2. Apart from the University at Greater NOIDA, the group has been running various other engineering and management institutions in Agra Region, mostly under another Trust, since 1996. However, both the Trusts have common members and the umbrella group is called the Sharda Group of Institutions. Therefore, the group had reasonable experience in running institutions of professional disciplines before establishing this University in 2009.
3. The University is established in a campus of 50.86 acres contiguous plot of land in the Knowledge Park III on Plot 32, 34 in Greater NOIDA, which has been leased to the Trust by Greater NOIDA Authority. The University is a multi-discipline university with Schools of Engineering, Management, Medical and Dental Sciences operating from the same Campus. The University has not established any off campus centre, off-shore campus centre and also does not offer any distance education programmes under it.
4. The University has a total built up area of more than 12 lakh square feet consisting of academic blocks of different Schools for Hostel blocks, One Hostel block hired adjacent to the university boundary, two blocks of staff residences and few rooms allocated as Guest House in the new Staff Residence block. The University has a fully functional Hospital on campus with 432 beds which supports the Medical School and also provides medical facility to all the staff and students of the University. The University has initiated construction of more than 8 lakh square feet of building for Schools of Business, Medical Sciences, Student Activity Centre and Administrative Complex with Central facilities like Examination, Library and Computer Centre. The construction of various buildings is scheduled for completion later in 2010.
5. The University is presently running UG, PG programmes in Engineering, Management and Mass Communication. The doctoral programmes are proposed to be launched from the academic year 2010-11. The preparations for launching of 12 PG programmes in Engineering and doctoral programme are in progress now and approval of the statutory Executive Council has been taken. The Dental and the Medical Schools have only UG programme running presently. The Dental School will become eligible for introducing PG programmes from 2011-12.

6. Prior to establishing the University, the newly christened Schools of Engineering, Management and Dental Sciences were functioning as independent units duly approved by the concerned statutory Councils like AICTE and DCI, and they were affiliated to UP Technical University, Lucknow and Chaudhary Charan Singh University, Meerut. After promulgation of the Act of the University, the name of the earlier existing Dental College has been changed after getting the approval of the concerned statutory Council. Further, a new Medical School has been added.

7. Although it has been only about a year, since the Sharda University Act was passed and only about 10 months since the University started functioning, there has been a focused effort to promote Research and Development Activities. The University has established a Research and Technology Development Centre, which is a centre for Research and Post Graduate Studies in Engineering, which works as a nucleating centre for inter-disciplinary research. Professors from all disciplines are involved in this centre for submitting proposals for funding and initiating discussions among different groups within the University. This Centre is a ISO 9001:2008 certified centre and has already entered into research collaborations with various national and international institutions and agencies. The Centre has procured funding from national level agencies like DST and DSIR and state level funding from Ministry of Agricultural Education and Research, Government of Uttar Pradesh. The Centre is also doing some good work in Environmental Sciences, Nanotechnology, Piezo-electric materials and Polymers.

8. The University started M.Tech programme in Nanotechnology last year with 10 students and has proposed to start 8 courses at M.Tech level in the coming year. The students are encouraged to have international exposure by split site training in research labs for few students in Mexico. Similar arrangements are being made for other programmes also. The faculty is encouraged to do research and a few reputed superannuated Researchers and Academicians from India and abroad have consented to promote research at Sharda University by agreeing to act as "Affiliate Faculty". This seems to be a novel concept and is already working well for the University. Few Affiliate Faculty have contributed some high end equipment to the University for promoting research.

9. The regular Faculty is encouraged to participate in International and National Conferences and every faculty is allowed to participate in one International and one National conference per year.

10. The University has set up ICT infrastructure for providing wired and wireless connectivity in the entire 50.86 acres of land connecting each segment through FIBRE OPTIC backbone using RING Topology. The University has High end CISCO Network. The Network works on 3 tier architecture. The University has 20 MBPS of bandwidth from multiple ISP to maintain redundancy and round the clock connectivity. Entire Campus is controlled by WISM integrated with CISCO AiroNet for seamless wireless connection and around 80 IP cameras for Security. There are 2 firewall boxes in redundant mode with high level of content/URL filtering and bandwidth management.

11. The University has independent libraries in each School with moderate number of books. However, there needs to be more emphasis now on promotion of procurement of additional books. The subscription to online journals from INDEST, DELNET, Springer and Emerald has been procured and functioning. The Research and Technology Development Centre has their own subscriptions for some of the leading journals and magazines. The University has initiated a new 9 floor building which is scheduled to be completed by 2010, which will house all administrative offices, Examination office and the Central Library and Computer Centre.

12. Presently, the University functioning is automated through a locally configured ERP system, which was used for different entities and institutions. However, after the University came into existence, the University has started PeopleSoft implementation to re-engineer its business processes and to create a stable and auditable environment. This is providing a complete IT solution which helps it to reduce time taken to recruit employees, reduce IT management effort, reduce paper and other direct costs, improve employee productivity, and also increase visibility into operations and inventory. The system is student focused and at the same time, integrates all the support systems of the University.

13. One of the important academic initiatives that the University has undertaken is the flexible credit based system, as per the recommendations of the UGC, guidelines of the AICTE and the best practices in the western countries. The system has been successfully tested in the first two terms and has given lot of flexibility to the students in their choice of courses. The University has also recruited few faculty of foreign origin who have helped them to devise the modules and module descriptors for all courses towards an outcome based approach.

14. The University has started an innovation to improve teaching by replacing the blackboard by large screens in the classrooms and the classes are conducted through simulated presentations of the subject prepared by the Faculty in the “Center for innovative learning”. This Centre is now working on innovative teaching methodologies. This synergistic, high energy coupling of traditional and hi-tech teaching tools may help students to learn, understand, visualize and interact more effectively inside and outside the classroom.

15. My Sharda is an LMS designed for Sharda Students and faculty members to interact beyond classrooms. This particular LMS has various features like Dashboard, Timetable, and University Discussion Forums. Blogs, Post a Trouble Ticket, Profile, List of subjects and teachers, E lectures and Resource library etc. The students and teachers can interact online through group chats and forums. The Teacher can also post assignments and test to the student group and students can also post queries online to faculty members.

16. The University has started various co-curricular, sports and cultural activities during the past one year. The sports and games facilities are reasonably well organised and the participation of the students is encouraging.

17. The University has already constituted various Bodies like Court, Executive Council, Academic Council etc., which are now functioning.

18. In short, the University has made commendable progress since becoming a university and has initiated various innovations in teaching pedagogy, focus on research and development and IT infrastructure.

III. INSPECTION REPORT OF THE UNIVERSITY

The following Inspection Report of Sharda University, Greater NOIDA has been prepared by the Committee based on its visit to the campus, meetings with various functionaries and stakeholders of the University and taking into account the details provided by the University and other documentary evidences as verified.

S. No.	Item	Information/Data obtained and Remarks
1	Name of the University with Notification No. and date of State Govt.	Sharda University, Greater NOIDA Government of U.P. Act No. 14 of 2009 (Annexure-1) Gazette Notification No. 494(2) LXXIX-1-09-1(Ka) 8-2009 dated Lucknow, March 24,2009 (Annexure-2)
2	Registered Office of the University	<i>Administrative Headquarter:</i> Sharda University, Plot No. 32,34, Knowledge Park -III, Greater NOIDA-201306 (U.P.)
3	Name & Headquarters of the Society / Promoting Agency	Sharda Education Trust, 10-Jawahar Nagar, Khandari, Agra (U.P.) (Annexure-3).
4	Whether the Society/Agency is involved in promoting/running any other University/Institution ? If yes, give details:	Yes, the Trust is running a number of institutions at Agra and Mathura which are Affiliated to Uttar Pradesh Technical University, Lucknow-281122 (U.P.) Mathura 1. Hindustan College of Science & Technology (Estd. 1996) 2. Hindustan Institute of Management & Computer Studies (Estd.1997) Agra 1. Anand Engineering College (Estd.1998) 2. BMAS Engineering College (Estd.1999) 3. Anand College of Education (Estd. 2002) 4. Anand College of Pharmacy (Estd. 2002)
5	Territorial Jurisdiction	Uttar Pradesh
6	Dates of Visit	March 30 th to 1 st April , 2010

7	Programmes permitted to be offered by Gazette Notification of State Govt. and its reference.	<p>Clause-7 of the Sharda University Act provides the following powers to the University :</p> <p>a) <i>to provide for instruction in such branches of learning as the University may, from time to time, determine and to make provisions for research and for the advancement, dissemination and application of knowledge and skills;</i></p> <p>b) <i>to impart and promote the study of Science, Engineering and Technology, Bio and Medical Sciences, Dental Science, Pharmacy, Management, Hotel and Hospitality Management, Law and other professional courses and also History, Culture, Commerce, Economics, Humanities, Philosophy, Art etc. through in campus, off campus, offshore-campus and satellite centres or by conducting centres or by distant educational programmes etc.</i></p> <p>c) <i>to honor educational stalwarts and persons of academic eminence with the decoration of Professor Emeritus.</i></p> <p>d) <i>to grant, subject to such conditions as the University may determine, diplomas or certificates to, and confer degrees or other academic distinctions diplomas or certificates to, and confer degrees or other academic distinctions on the basis of examinations, evaluation or any other method of testing on persons, and to withdraw any such diplomas, certificates, degrees or other academic distinctions for good and sufficient cause:</i></p> <p>e) <i>to confer honorary degrees or other distinctions in the manner prescribed;</i></p> <p>f) <i>to provide education and training including correspondence and such other courses to such persons, who are not the members of the University.</i></p> <p>Satisfactory as per UGC Regulations, 2003</p>
8	Whether all documents, requested by the Inspection Team, were provided	Yes
9	If no, what are the deficit documents (List to be enclosed)	NA
10	Whether administrative authorities like Governing Council, Academic Council, Academic Council & BOS formed and minutes of their meeting produced?	<p>Yes.</p> <p>The University has constituted the Court, Executive Council, Academic Council and other statutory bodies. There are separate Boards of Studies for various Schools. The minutes of their meetings were seen by the Inspection Committee.</p> <p>Satisfactory as per UGC Regulations, 2003</p>

11	Source of Finance and quantum of funds available (2009-10) : From Fees From State Govt. From UGC From other source (details)	<ul style="list-style-type: none"> • Fees : Rs 6,202 Lacs • Hospital Receipts : Rs 1,520 Lacs • State Govt. : Nil • UGC : Nil • <u>Other Sources</u> : (i) Promoters Contributions: Rs 1,395.82 Lacs (ii) Bank Loan : Rs 2,500.00 Lacs <p style="text-align: right;">(Annexure- 4)</p> <p style="text-align: center;">This is satisfactory</p>																																																																																																																								
12	Corpus Fund of the Society / Trust Shown to the Inspection Team (Attested copy to be attached)	Yes, Rs 10.00 Crores Deposited in FDR in Syndicate Bank, Greater NOIDA. Attested copy is at (Annexure-5) . <p style="text-align: center;">The Committee verified the original document. This is satisfactory.</p>																																																																																																																								
13	Statement of Income & Expenditure for the last 03 years.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">SUMMARY OF KEY FINANCIALS (Rs. 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Detailed Income & Expenditure for the Last three years is at Annexure-6 .																																																																																																																										

14	<p>(i) Land documents, if shown, area of land registered in the name of the University and its location in the State.</p> <p>(ii) Deposits made in the name of Society / University, separately or jointly with state authorities.</p>	<p>Sharda Educational Trust has been allotted 62.86 acres of land at 32, 34, Knowledge Park-III, by the Greater Noida Authority. (Annexure-7). Out of this, Sharda Educational Trust has demarcated 50.86 acres of land in the name of Sharda University vide its decision dated 09th January, 2008. (Annexure-8)</p> <p>None</p> <p>The Committee verified the original documents. This is satisfactory.</p>	
15	<p>Administrative Office details:</p> <p>i) Total Plinth Area</p> <p>ii) Built Up Area</p> <p>iii) Separate offices for Vice-Chancellor, Registrar, Financial Officer, Controller of Examinations, Administrative Office, Committee Room, Students Waiting Room etc. available or not.</p>	<p>i) Total Plinth Area (Sq.mt.)</p> <p>a- Complete - 19,628</p> <p>b- Under Construction - 11,567</p> <p>ii) Built Up Area (Sq.mt.)</p> <p>a- Buildings complete / under Constructions - 2,06,429</p> <p>b- Buildings proposed for Construction - 1,23,725</p> <p>Building details are at Annexure-9</p> <p>iii) A separate Central Block is under construction and is likely to be completed by July, 2011. The Offices of Vice-Chancellor, Registrar, Finance Officer, Controller of Examinations, Other Administrative Offices, Committee Room etc. are proposed to be created in this Block. For the present, separate offices for all the aforesaid functionaries have been provided in the existing buildings of the University.</p> <p>This is satisfactory</p>	
16	<p>Building details etc.</p> <p>(i) Permanent</p> <p>(ii) Temporary / leased property, if Any</p>	<p>Building Complete / under Construction</p> <p>Buildings Proposed for Construction</p> <p>Total Constructed Area Academic Area</p>	<p>2,06,429 Sq.mt.</p> <p>1,23,725 Sq.mt.</p> <p>1,17,195 Sq.mt.</p> <p>83,212 Sq.mt.</p> <p>Nil</p>
17	<p>No. of Classrooms, give details</p>	<p>SET : 38</p> <p>SBS : 15</p> <p>SDS : 05</p> <p>SMSR : 32 (includes 30 demo rooms)</p> <p>This is satisfactory for the time being but this is not adequate even in the immediate future.</p>	

18	<p>Details of Library</p> <p>i) Covered Area ii) No. of Books iii) No. of Journals a) National b) International</p>	<p>The construction of a new central block has already begun. The Central Library of the University is proposed to be housed in two floors of this building. At present there is no Central Library. However, different Schools of studies are having their separate libraries, details of which are given below :</p> <p>i) Covered Area : 4400 Sq.mt. ii) & iii):</p> <table border="1" data-bbox="803 315 1453 997"> <thead> <tr> <th>Name of the Department</th> <th>No. of Title</th> <th>Total no. of books + Journals</th> <th>Total cost</th> </tr> </thead> <tbody> <tr> <td>(i) School of Engg. & Technology</td> <td>1303</td> <td>39786 + 65</td> <td>10540182.00</td> </tr> <tr> <td>(ii) School of Business Studies</td> <td>976</td> <td>24989+43</td> <td>8798939.00</td> </tr> <tr> <td>(iii) School of Dental Sciences</td> <td>845</td> <td>4020+53</td> <td>3521299.00</td> </tr> <tr> <td>(iv) School of Medical Sciences & Research</td> <td><u>1259</u></td> <td><u>5621+112</u></td> <td><u>5245980.00</u></td> </tr> <tr> <td>Total</td> <td><u>4383</u></td> <td><u>74689</u></td> <td><u>28106400.00</u></td> </tr> </tbody> </table> <p>No Central Library functioning as yet; besides, the number of titles in each School library is rather small. This is not satisfactory and needs immediate attention.</p>	Name of the Department	No. of Title	Total no. of books + Journals	Total cost	(i) School of Engg. & Technology	1303	39786 + 65	10540182.00	(ii) School of Business Studies	976	24989+43	8798939.00	(iii) School of Dental Sciences	845	4020+53	3521299.00	(iv) School of Medical Sciences & Research	<u>1259</u>	<u>5621+112</u>	<u>5245980.00</u>	Total	<u>4383</u>	<u>74689</u>	<u>28106400.00</u>
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19	<p>Number of Laboratories, give details</p>	<p>SET : 23 SBS : 06 SDS : 04 SMSR : 30</p> <p>This is satisfactory for the time being but this is not adequate even in the immediate future.</p>																								

20	Whether students already admitted? If yes, details of courses and the number of students admitted in each course during the last three years.	<p>Yes, as detailed below:</p> <table border="1"> <thead> <tr> <th data-bbox="800 170 865 247">S. No.</th> <th data-bbox="865 170 1292 247">Course</th> <th data-bbox="1292 170 1430 247">Student Admitted (2009-10)</th> </tr> </thead> <tbody> <tr><td>1</td><td>B.Tech (CS)</td><td>198</td></tr> <tr><td>2</td><td>B.Tech (IT)</td><td>88</td></tr> <tr><td>3</td><td>B.Tech (E&E)</td><td>113</td></tr> <tr><td>4</td><td>B.Tech (E &C)</td><td>256</td></tr> <tr><td>5</td><td>B.Tech (E&I)</td><td>42</td></tr> <tr><td>6</td><td>B.Tech (ME)</td><td>278</td></tr> <tr><td>7</td><td>B.Tech (Civil)</td><td>159</td></tr> <tr><td>8</td><td>B.Tech (Bio Tech.)</td><td>65</td></tr> <tr><td>9</td><td>MCA</td><td>35</td></tr> <tr><td>10</td><td>BCA</td><td>15</td></tr> <tr><td>11</td><td>M.Tech (Nano Science & Technology)</td><td>10</td></tr> <tr><td>12</td><td>MBA</td><td>127</td></tr> <tr><td>13</td><td>BBA, Finance, Banking & insurance , HRM, Marketing, MSMEs#</td><td>65</td></tr> <tr><td>14</td><td>MBA Hospital , Admin.</td><td>20</td></tr> <tr><td>15</td><td>MBA (Integrated)</td><td>39</td></tr> <tr><td>16</td><td>B.Sc (Journalism & Mass Commn.)</td><td>9</td></tr> <tr><td>17</td><td>M.Sc (Journalism & Mass Commn.)</td><td>2</td></tr> <tr><td>18</td><td>MBBS</td><td>100</td></tr> <tr><td>19</td><td>BDS No intake capacity prescribed for programmes other than MBBS and BDS. Norms and standards of AICTE as required not followed. This is not satisfactory.</td><td>84</td></tr> </tbody> </table>	S. No.	Course	Student Admitted (2009-10)	1	B.Tech (CS)	198	2	B.Tech (IT)	88	3	B.Tech (E&E)	113	4	B.Tech (E &C)	256	5	B.Tech (E&I)	42	6	B.Tech (ME)	278	7	B.Tech (Civil)	159	8	B.Tech (Bio Tech.)	65	9	MCA	35	10	BCA	15	11	M.Tech (Nano Science & Technology)	10	12	MBA	127	13	BBA, Finance, Banking & insurance , HRM, Marketing, MSMEs#	65	14	MBA Hospital , Admin.	20	15	MBA (Integrated)	39	16	B.Sc (Journalism & Mass Commn.)	9	17	M.Sc (Journalism & Mass Commn.)	2	18	MBBS	100	19	BDS No intake capacity prescribed for programmes other than MBBS and BDS. Norms and standards of AICTE as required not followed. This is not satisfactory.	84
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21	Whether any Off-Campus or Study / off shore Centre or Admission Centre / established outside the State / Abroad	No																																																												
22	Whether functioning of the University has been Computerized ? If yes, to what Extent ?	<p>Yes, Admission – 100% H.R. – 100% Finance & Accounts – 100% Procurement & Inventory – 100% Examinations – 100% Library – Accession, Indexing, Issue & Receipts – 100% All the above activities are being done through Information Management System (SIM). However, a complete University Management System through ORACLE- PeopleSoft is under implementation at a Total Cost of Rs. 2.5 Crores. The University has a Seamless Wi-fi connection of 20 Mbps throughout campus. This is satisfactory and is progressing well.</p>																																																												

<p>23</p>	<p>a) Research and Extension Facility b) List of Research Publications for the last 3 years. c) List of ongoing research projects with their source of funding.</p>	<p>a) Research and Extension Facility: The Research and Technology Development Centre (RTDC), a nodal centre to foster the research activities in various multidisciplinary areas has been established. RTDC has been established to explore cutting edge high tech research in the frontier areas of science, engineering and medicine. The Research and Technology Development Centre has been created as a centre of excellence and is currently playing an important role in enhancing the research methodology and practices for useful technological products. The centre is equipped with state of the art facilities and working in collaboration with various institutions of repute both at the national and international levels.</p> <p>The current activities which are being persuaded at RTDC focus on multidisciplinary aspects in perspective of technological revolution to cast devices as useful consumer products. <i>Currently, one Inventor Project which is supported by Department of Scientific and Industrial Research, Govt. of India is already under execution at RTDC.</i> This project is attributed to indigenous development of piezoelectric transformer which is being used in small gadgets like mobiles, laptops, invertors, etc. The RTDC is also involved in the development of alternate and cost effective energy sources. This particular area focuses on development of energy through wind, vegetable oils and photovoltaic technology. Apart from this, scientists of RTDC are also working jointly with Chapman University, USA and National Physical Laboratory, New Delhi to investigate the amount of pollutants and dust particles in the atmosphere in the vicinity of big thermal power plants and metropolitan cities. It is also worth mentioning that extensive work is under progress to find out prominent reasons for Haiti Earthquake.</p> <p>Several other promising technologies are under observations. These are important from the point of view of technological applications. Other areas include the development of Nano pores, Nano size particles, Bio diesel etc. RTDC is exploring technological development of Bio diesel in collaboration with Global Academy, Texas and also working to introduce short term course on Bio diesel. The RTDC has also included many eminent researchers and academicians on its board who are experts in related fields of Science and Technology. The faculty people and Scientists have published / Communicated appreciable number of research papers in International journals and Conferences within a very short duration of eight months. Few patents having commercial viability have also been filed. The centre is also working in the direction to establish a business incubation centre. For all these endeavors, number of proposals have been submitted to Govt. funding agencies in which many are under process of approval. National and International Workshops / Seminars have been proposed / Organized in recent days.</p> <p>(b) List of Research Publication in indexed Journals since starting the University.</p> <p>Details of Research Publications are annexed as <u>Annexure-10</u></p>
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		<p>(c) List of ongoing research projects</p> <ul style="list-style-type: none"> • Piezoelectric Transformers. • Development of nano-size Powders of ZnS for information storage application. • Nano-structured phase change materials for NVRAM application • Nano-structured low cost solar cells • Drug Sensors • Polymer blends and Dyes • Ferroic and multi- Ferroics • Smart materials for sensors and actuators (A joint research venture) • Aerosols effect on earth environment (joint work with Chapman University, USA and NPL, New Delhi) • Wind energy as a source of alternative energy/ Bio diesel-development activities <p>This is satisfactory and is progressing well.</p>
24	Future plans for starting new courses.	<p>The University is contemplating for starting new courses in the area of Mechatronics, MEMS, Materials Technology, Biotechnology, Geo-Informatics and Imaging in the near future.</p> <p>Steps taken in this connection are satisfactory.</p>
25	Whether courses in emerging areas Introduced / proposed.	<p>Following courses are proposed to be initiated from the year 2010-11.</p> <ol style="list-style-type: none"> i. M.Tech in Geo-informatics and Imaging ii. M.Tech in Energy and Environmental Engineering iii. M.Tech in Nano-Electronics and MEMS Technology iv. M.Tech in Computer Science & Engineering v. M.Tech in Information and Data Storage Technology vi. M Tech in Bio-Technology <p>This is in the right direction and is satisfactory.</p>
26	Whether approval of relevant statutory bodies obtained for starting professional / courses / increased intake.	<p>The approval of MCI & DCI have been obtained for MBBS and BDS programmes. Rest of the programmes have been approved by the Executive Council of the University.</p> <p>MCI has not accorded permission for admission into MBBS for the academic session 2010-11 as they found certain deficiencies.(Annexure-11).</p> <p>The University has sent their compliance to the MCI (Annexure-12).</p> <p>The Engineering & Technology and Management Programmes do not fulfill the norms and standards of AICTE in many respects. This needs to be rectified.</p>

27	Admission procedure	<p>The University accepts students from any of the recognized National State Level Entrance Examinations in Engineering, Management, Medical Sciences and Dental Sciences. The students with valid score card in AIEEE, UPSEE, MAT, CAT, UPMCAT-Dental etc. are considered provided they fulfill minimum eligibility criteria of the University. The University is officially being enrolled under ENAT/EMAT, AIEEE, MAT and Medical and Dental entrance examinations conducted in the State for admission to the University. The University also conducts Sharda University Record Examination (SURE), which is an aptitude test for admission to various programs for the students who may not have qualified any other recognized entrance examination. (Annexure-13)</p> <p>This is in the right direction. But there is need to simplify the procedure to make it more acceptable to the students and the society at large.</p>																																																															
28	Fee structure for the different courses run by the University	<table border="0"> <tr> <td>1. B.Tech.</td> <td>Rs. 62,500/-</td> <td>(per term)</td> </tr> <tr> <td>2. B.Tech+MBA</td> <td>Rs. 83,500/-</td> <td>"</td> </tr> <tr> <td>3. MCA</td> <td>Rs. 60,000/-</td> <td>"</td> </tr> <tr> <td>4. BCA</td> <td>Rs. 60,000/-</td> <td>"</td> </tr> <tr> <td>5. Integrated BCA+MCA</td> <td>Rs. 60,000/-</td> <td>"</td> </tr> <tr> <td>6. M.Tech</td> <td>Rs. 55,000/-</td> <td>"</td> </tr> <tr> <td>7. MBA</td> <td>Rs. 1,67,500/-</td> <td>"</td> </tr> <tr> <td>8. BBA</td> <td>Rs. 75,000/-</td> <td>"</td> </tr> <tr> <td>9. B.Com</td> <td>Rs. 55,000/-</td> <td>"</td> </tr> <tr> <td>10. M.A. (Business Eco.)</td> <td>Rs. 62,5000/-</td> <td>"</td> </tr> <tr> <td>11. EMBA</td> <td>Rs. 2,000,00/-</td> <td>"</td> </tr> <tr> <td>12. MBA (Hospital Administration)</td> <td>Rs. 1,10,000/-</td> <td>"</td> </tr> <tr> <td>13. B.Sc Mass Comm.</td> <td>Rs. 75,000/-</td> <td>"</td> </tr> <tr> <td>14. M.Sc. Mass Comm.</td> <td>Rs. 85,000/-</td> <td>"</td> </tr> <tr> <td>15. MBBS</td> <td>Rs. 2,25,000/-</td> <td>"</td> </tr> <tr> <td>16. PGD Clinical</td> <td>Rs. 1,10,000/-</td> <td>"</td> </tr> <tr> <td>17. M.Sc Clinical</td> <td>Rs. 1,10,000/-</td> <td>"</td> </tr> <tr> <td>18. PGD Hosp. Admin.</td> <td>Rs. 1,10,000/-</td> <td>"</td> </tr> <tr> <td>19. DMCT Lab Technology</td> <td>Rs. 20,000/-</td> <td>"</td> </tr> <tr> <td>20. Dip in Theatre Technology</td> <td>Rs. 20,000/-</td> <td>"</td> </tr> <tr> <td>21. BDS</td> <td>Rs. 1,25,000/-</td> <td>"</td> </tr> </table> <p>(Annexure-14)</p> <p>The fee fixation procedure not yet formalised as per the Supreme Court directives for private self financing institutions; to be given urgent attention.</p>	1. B.Tech.	Rs. 62,500/-	(per term)	2. B.Tech+MBA	Rs. 83,500/-	"	3. MCA	Rs. 60,000/-	"	4. BCA	Rs. 60,000/-	"	5. Integrated BCA+MCA	Rs. 60,000/-	"	6. M.Tech	Rs. 55,000/-	"	7. MBA	Rs. 1,67,500/-	"	8. BBA	Rs. 75,000/-	"	9. B.Com	Rs. 55,000/-	"	10. M.A. (Business Eco.)	Rs. 62,5000/-	"	11. EMBA	Rs. 2,000,00/-	"	12. MBA (Hospital Administration)	Rs. 1,10,000/-	"	13. B.Sc Mass Comm.	Rs. 75,000/-	"	14. M.Sc. Mass Comm.	Rs. 85,000/-	"	15. MBBS	Rs. 2,25,000/-	"	16. PGD Clinical	Rs. 1,10,000/-	"	17. M.Sc Clinical	Rs. 1,10,000/-	"	18. PGD Hosp. Admin.	Rs. 1,10,000/-	"	19. DMCT Lab Technology	Rs. 20,000/-	"	20. Dip in Theatre Technology	Rs. 20,000/-	"	21. BDS	Rs. 1,25,000/-	"
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29	Examination System	<p>The performance of a student in a term is evaluated through continuous class assessment, Mid Term Examination (MTE) and End Term Examination (ETE). The continuous assessment is based on class tests, assignments, tutorials, quizzes, presentations and projects. The marks for continuous assessment are displayed from time to time and also posted on the University website. The ETE comprises of written papers, practical and viva-voce, inspection of certified course work in classes and laboratories, project work, design reports or by means of any combination of these methods.</p> <p>The examination and evaluation scheme for School of Engineering & Technology and School of Business Studies is divided into three components. They are as follows:</p> <ol style="list-style-type: none"> 1. Continuous Assessment 2. Mid Term Examination, and 																																																															

		<p>3. End Term Examination.</p> <p>1. Continuous Assessment The weightage of the continuous assessment is of 40 Marks and has the following components:</p> <ol style="list-style-type: none"> 1. Quizzes/ Debate/ Case Study 10 Marks 2. Projects/ Field Study 10 Marks 3. Presentations/ Participation 10 Marks 4. Assignments 10 Marks <p>The continuous assessment is done by the concerned faculty and their associates (if any) who are taking classes and is monitored by their respective Heads of the Departments (HODs) / Class Coordinators. The marks of the continuous evaluation are finalized by the concerned faculty and the HOD / Class Coordinators. The final marks of continuous assessment must be approved by the Dean of the School.</p> <p>During a term, a student is given quizzes in the tutorials and a minimum of three assignments in each course. The Schools may have some flexibility/ autonomy to modify the above components to diversify the activities in different disciplines without disturbing the weightage of Continuous Assessment.</p> <p>2. Mid Term Examination The MTE will be conducted by the concerned Schools on completion of 50-60% of the syllabus. The weightage of the MTE is 20 Marks. The Deputy Controller of Examination (Dy. COE) of the concerned School is responsible for the conduct of MTE. The MTE must be held with proper seating arrangements so that the students have a feeling of how their End Term Examination would be like. The Dy.COE is responsible for evaluation of answer scripts and preparation of final scores of individual candidates. Internal Assessment marks (Continuous Assessment and Mid Term Examination) is prepared and sent to the Controller of Examinations, Sharda University by the Dy.COE in consultation with the Dean of the School on or before scheduled date or as and when desired by the Controller of Examinations, Sharda University.</p> <p>3. End Term Examination The weightage of the ETE is 40 Marks. The ETE is conducted by the concerned Schools as per the schedule mentioned in the Academic Calendar. The schedule of the ETE is notified on the Website of Sharda University by the Controller of Examinations, Sharda University. The same is sent to the Deans of different Schools. The Dy. COE is responsible for the conduct of examination with proper seating arrangement and invigilation.</p> <p>This is in the right direction; but both the faculty and the students need to be adequately guided and taken into confidence for better acceptability and functioning.</p>
30	Number of sanctioned Posts – Professors – Readers – Lecturers	The faculty appointments are based on the requirement received from different Schools from time-to-time. There is no predetermined sanctioned cadre strength. The candidates based on their qualifications and experience are designated as Professor, Associate Professor & Assistant Professor.
31	Names, designations, qualifications and publications of the existing teaching staff (department-wise)	The details are annexed at <u>Annexure-15</u> The number of Ph.D. degree holders in the faculty rather small. This is not satisfactory and needs to be corrected urgently.
32	Whether the faculty members organized or attended International / National conferences, workshops, if so, give details	Yes. The details are at <u>Annexure-16</u> . This is in the right direction and is satisfactory.

33	Linkage with other Institutions (National & International, give details)	<p>University has entered MoUs with the following Universities / Organizations particularly for SET and SBS</p> <p><u>INTERNATIONAL MoUs</u></p> <ol style="list-style-type: none"> 1. CENTRO DE INVESTIGACION Y DE ESTUDIOS AVANZADOS DEL IPN (CINVESTAV), Mexico 2. GALWAY-MAYO Institute of Technology (GMIT)-Ireland 3. HOCHSCHULE BREMERHAVEN, University of Applied Sciences, Germany 4. Northumbria University, England 5. Middlesex University, London, UK 6. Tertiary Education Commission of Mauritius (TEC), Mauritius <p><u>NATIONAL MoUs</u></p> <ol style="list-style-type: none"> 1. Dynamic Training Services Pvt. Ltd. 2. Global Talent Track Pvt. Ltd. 3. Education Promotion Society for India 4. Websarga Solutions 5. VRITI Info Com Pvt. Ltd. 6. India Cyber Learning Pvt. Ltd. 7. ORACLE (PeopleSoft eSupplier) 8. Indus Lynk 9. Global Talent Track Pvt. Ltd. 10. ATTEST Testing Services Ltd. <p>This is in the right direction and is satisfactory.</p>
34	Whether Non-teaching staff appointed, if yes, give details	<p>Yes. Details are at <u>Annexure-17.</u></p> <p>But the recruitment procedure not yet formalized; to be looked into urgently.</p>
35	Whether institute is following UGC Pay Scales for teaching staff	<p>Yes. However, in a few cases of faculty and some of the Non-Teaching Staff, consolidated payment is being made at present.</p>
36	Facilities for faculty and Staff	<ul style="list-style-type: none"> • On-Campus Housing for Faculty & Staff connected with essential services. • Facility of Leased accommodation in the vicinity. • Medical facility at concessional rates for all. • Medclaim of Foreign Faculty • ESI facility for Employees drawing Less than Rs. 10,000/-. • Provident fund (EPF) • Subsidized Laptop facility • Transport To and Fro for faculty & staff at concessional rates • TA for Paper Presentation in One National & One International Conference each year. • Faculty Development Fund for furthering Research activity. • <p>This is in the right direction and is satisfactory.</p>

37	Facilities for students	<p>The following facilities are available to the students of the University.</p> <ul style="list-style-type: none"> • Hostels • Library • Hospital • Bus Service • Wi-Fi enabled Campus • Internet Connection • Laptops at subsidized rates • Playfields • Canteens and Cafeteria • Provision for audit courses • Film Club • NGO Internship programme <p>This is in the right direction. However, they need to keep pace with the increasing number of admissions year by year.</p>						
38	Sports and Games facilities with details	<p>The following facilities of Sports and Games have been developed for the students of the University.</p> <ul style="list-style-type: none"> • Cricket • Football • Hockey • Badminton • Tennis • Indoor games • Gymnasium <p>This is satisfactory.</p>						
39	Hostel facilities available, if any	<p>Yes. The University has two Boys Hostels and two Girl's Hostels capable of accommodating 440 Boys and 440 Girls on its Campus. The University also has a hired Hostel capable for accommodating 270 Boy Students.</p> <p><u>Under Construction</u></p> <table border="0" data-bbox="797 1184 1398 1339"> <tr> <td>Two Hostels for Boys</td> <td>3000 Sq.m</td> <td>2053.84 Sq.m</td> </tr> <tr> <td>Two Hostel for Girls</td> <td>5000 Sq.m</td> <td>3000.00 Sq.m</td> </tr> </table> <p>This is satisfactory.</p>	Two Hostels for Boys	3000 Sq.m	2053.84 Sq.m	Two Hostel for Girls	5000 Sq.m	3000.00 Sq.m
Two Hostels for Boys	3000 Sq.m	2053.84 Sq.m						
Two Hostel for Girls	5000 Sq.m	3000.00 Sq.m						
40	Other facilities available at the Institute(s), give details.	<p>Lush Green Lawns, Auditorium for holding functions Conference rooms, Dental and Medical Hospital, Cafeterias are available.</p> <p>This is in the right direction.</p>						

IV. Observations of the Committee :

As a result of the visit to the Sharda University campus at Greater Noida and discussions with various functionaries of the University, faculty members, students, non teaching staff and the members of the Executive Council, the Committee now makes the following observations to bring out its strengths and

weaknesses. Some suggestion for improvements are also given wherever found necessary.

- 1) **Officers of the University** : the University has constituted various Officers for its functioning. But as yet many of the Officers are not in accordance with the provisions made in the University Act, notified by the State Govt. in 2009. For example, while there is provision for Deans of faculties, the University has appointed a large number of Deans for various other functions not included in the Act. Similarly there are several types of Registrars appointed by the University for which also there is no provision in the Act. It would be desirable that this is looked into and corrected at the earliest for smooth functioning of the University

- 2) **Authorities** : The constitution, powers and functions of Authorities are briefly covered in the Act and it required that details have to be provided by the statutes. But it is noted that in some cases the constitution of Authorities included in the first statutes of the University go beyond the provisions of the Act. For example, the Vice Chancellor being the Chief Executive and academic officer of the University should have been the Chairman of the Executive Council. But this is not so in the present case. Such situations have to be avoided.

- 3) **Physical infrastructure** : The University has set apart a land area of about 50 Acres for the Sharda University campus. At present, five Schools and the University Administration as well as various amenities are required to function on this piece of land. Although, many buildings are yet to be completed, the Committee has noted that the Campus is already crowded. This may bring in difficulties for the institution in the long term to continue the tempo of ongoing and future academic research and other activities.

- 4) **Equipment/Facilities** : The Committee has noted that the University has wide range of equipment/facilities set-up to provide education and training for its students. But most of these items are of the low-end type. The committee has also noted that equipment costing > five lac are only a few in each of the Schools viz. School of Engineering and Technology (SET), School of; Business

Studies (SBS), School of Medical Science & Research (SMSR) and School of Dental Science (SDS) as given below :

- SET - Only 1 item
- SBS - Two items
- SMSR- Twenty five items
- SDS - Two items
- Other – Three items

This range of items is rather small for a University set-up to facilitate high level academic and research activities and to be enhanced as soon as possible.

- 5) **Faculty** : The University has yet to pay due attention for the recruitment of the faculty in a formal manner, like proper announcement, Selection Committee, interviews including seminar presentation, followed by selection. Besides the faculty qualifications and experience have also to be properly taken into account for the various categories. The University has yet to take appropriate steps for this. Besides the University has not formulated suitable Service Rules and other benefits available as per UGC requirements. This also needs to be given urgent attention. Specific deficiencies in respect of faculty for SMSR and SDS are given later in this report.
- 6) **Students** : The University has yet to declare its intake capacity for various courses coming under SET and SBS. This is particularly important for the students to know well before they seek admissions for the programme. This should be looked into and early steps taken. However, the admission intake for SMSR and SDS are well regulated as per the MCI and DCI approvals.
- 7) **Admissions and Fees** : The student's admission procedure for all the programmes appears to be elaborate and time consuming. The University may establish an appropriate and transparent procedure for this purpose which is also simple and easy for the students. It is observed that the fixation of the fees for various programmes is not yet formalized. The University may take urgent steps to fall in line with the guidelines of the UGC in this connection.

8) **Non-teaching staff** : The University has a very large group of non-teaching staff (~800) for a small institution. Moreover, the scales of pay given to them are not commensurate with those Act university level institutions, as many of them consolidated emoluments. Both these deficiencies need to be corrected in the shortest time.

9) **Teacher/Student's ratio** : The observed teacher/student's ratio observed in different schools are as follows :

- SET : 1:18 It meets AICTE Norms
- SBS : 1:13 It meets AICTE Norms
- SMRS : Not acceptable to MCI
- SDS : Acceptable to DCI for Dental Faculty but not Medical Faculty.

It is to be noted that in all the cases, it is necessary to have these ratio fulfilling the standards stipulated by the Statutory Councils. At the same time the cadre ratio for faculty members should also be adhered to. The University may take urgent steps to correct this situation.

10) **Curriculum** : The University has constituted Board of Studies to draft the curricula under different Schools. It would have been better if the University has taken note of the model curricula available for various programmes from the concerned Statutory Councils in this connection. This would help the University to maintain the parity in its academic programmes in relation to those Acts leading institutions in the country.

11) **Examination** : The University has embarked on the introduction of a modern credit based system for its various academic programmes, particularly at SET and SBS. However, it is noted that the flexibility offered to students in the course load every semester is yet not adequate. Moreover, the load on students in summer vacation also seems to be undesirable. It is also necessary that the University guide its faculty and students in the implementation of this programme more effectively. All these factors need to be given careful attention. So that the student's performance is not affected in the long term.

12) **Placement** : The University has a limited placement activity at present. But it covers mostly the requirements of SET. Moreover, the companies visiting the campus do not seem to be highly reputed. This matter needs to be given a serious consideration at the University to enhance its training and placement activities, cover all the Schools on the campus and also attract the attention of high profile corporate as well for the benefit of its students.

13) **Research** : The Committee is impressed by the initiatives of the University in the setting up of Research & Technology Development Centre in the campus (RTDC). But this Centre is now oriented mainly for the E & T discipline. However, in a short time the Centre has been making rapid strides and also handling measure projects funded by National Agencies (like DST, DRDO). The Centre has also published a good number of papers in refereed journals and also filed a patent recently. This activity needs to be encouraged and made to cover other Schools/disciplines as well.

14) **Extension** : This activity is now coming up at the University in the form of Corporate Social Responsibility (CSR) Programme, being nurtured by the SBS. This is also a laudable initiative which needs to be encouraged. This programme has potential of being implemented at the university level by associating the faculty and students of all the Schools in the University. Hence, the University may take appropriate steps to implement atleast some of its programmes on a priority basis in the coming academic year.

15) **Specific to SMRS** :

- *Medical Education* :

Centre for innovative learning to interact with individual faculty & departments to develop newer teaching methodology/ techniques

Tele medicine components to be installed for promotion of diagnostic pathology consultation & Medical education inputs.

- *Departments* :

Collaborative interdepartmental working to be encouraged & promoted for patient care teaching & research, i.e. facio-maxillary trauma needs

Orthopedics/Dental/Surgery collaboration, ClinicoPathological conferences in various disciplines

- *Students :*

Rigorously implemented 360 degree feedback systems for teaching, education, hostels, facilities.

As students are required to purchase gloves , needles , kits etc. from the market, university may consider bulk purchase and distribution through central facility.

- *Hospital :*

- Hospital beds, patients requirements of facilities, equipments and drugs etc seems adequate.
- Emergency services were found to be adequate
- Investigational facilities were also found to be adequate for the present number of patients.
- To generate more patients for teaching purposes, subsidized patient care needs to be implemented for some time.
- Individual departments need to be involved in designing the allotted space in the new college building which is under construction
- Frozen section service to be encouraged.
- Immunofluorescence service to be developed, as preliminary to developing Dermatology, Rheumatology, Nephrology services.
- Blood bank to be further developed, including Component therapy.
- Accreditation as per NABH/NABL/ISO to be sought, in the interests of better development

16) **Specific to SDS :**

- *Faculty :*

-

Dental Faculty strength acceptable; but Medical Faculty strength is not adequate (Lecturer).

- *Hospital Attachment :*

Sharda Hospital is 432 bedded hospital attached to Sharda Dental School. The hospital does not have BIS certification.

The facilities for operating Major Oral & Maxillofacial Surgical procedures are adequate.

- *O.P. D. Patients :*

Average of 75 new patients and 45 old patients are attending the OPD. Most of the patients are generated through camps. There is acute shortage of patients for teaching purpose.

- *Library :*

Number of books seem to be all right; but e-library and online subscription to be included.

- *Dental Chairs & other equipment :*

These seem to be adequate; but proper maintenance upkeep required.

- *Paramedical Staff :*

More Dental hygienists, Dental Mechanics, Staff Nurses need to be appointed.

- *Research :*

Considerable improvement in Research Component urgently required, as present involvement in Research is low.

- *Bio-Medical Waste :*

Waste Disposable system and infection control mechanism in the clinics need to be drastically improved.

17) **Others** : The University needs to give special attention to the following requirements which are so necessary for a university campus in the country :

- Set-up suitable internal Quality Assurance Cell for all its programmes.
- Set-up an appropriate Grievance Redressal Mechanism for all staff and students.
- Establish appropriate Induction/Orientation Cell for all new staff members.
- Set-up a suitable mechanism to control sexual harassment as per UGC Guidelines.
- Set-up suitable mechanism for maintaining the campus green and clean at all times.
- All buildings must facilitate use by physically challenged persons as per GOI Rules.
- Faculty to devote more time and attention for guiding students' project work.

- Workshop practice to be an integral part of education of all students in SET.
- Special attention to be given for maintenance for all equipment items at the University.

V. Recommendations of the Committee :

As a result of its visit to the Sharda University, Greater NOIDA and its meetings, discussions and interactions with the Vice Chancellor and all the stakeholders, as well as visits to its infrastructure and facilities, the Committee now makes the following recommendations :

1. Even though the University is in existence for just about a year, its progress and development, as well as its teaching, research and extension activities appear to be satisfactory. The UGC may encourage this institution for enhancing its activities in the future.
2. Although there are a few shortcomings as pointed out in the report, the Committee considers many of them as of a marginal nature and not likely to affect the progress of the University. However, the UGC may like to advise the University to take immediate steps to rectify the deficiencies pointed out.
3. As a result of its annual inspection, the MCI has submitted a report to the GOI , Ministry of Health with a copy to the University informing the University to refrain from making admissions for the MBBS course in year 2010-11, because of certain deficiencies observed by the MCI. The University has made available to the Committee its Para-wise Compliance Report, submitted to the MCI. The UGC may like to direct the University not to conduct admission for the MBBS course in the year 2010-11 pending MCI approval.

The Committee wishes to place on record its appreciation to the Chairman, UGC for constituting this Expert Committee to inspect the Sharda University, Greater NOIDA which has been an enjoyable experience for all the members. The Committee also thanks the Authorities of the Sharda University for their co-operation and making all the necessary arrangements for the smooth conduct of the inspection work in a time bound manner.

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Dr. (Prof.) Mohsin Wali

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