

**PROFORMA FOR SUBMISSION OF EXPERT COMMITTEE REPORT – STATE PRIVATE UNIVERSITIES**

**Part – I – Preliminary**

(i)	Constitution of the Expert Committee	<b>UGC Expert Committee</b>		
		1	Prof. A.N. Rai Director NAAC Bangalore	Chairman
		2	Prof. Sivaji Chakravorti Dept. of Electrical Engineering Jadavpur University, Kolkata	Member
			Prof. A. B Pandit Dept. of Chemical Engg. Institute of Chemical Technology, Mumbai	Member
		4	Prof. K R Iqbal Ahmed Director, Distance Education Dean, Management and Commerce Maulana Azad National Urdu University, Hyderabad	Member
		5	Prof. Sabyasachi Sen Gupta, Professor, Deptt. of Electrical Engineering, IIT Kharagpur, Kharagpur	Nominee, AICTE
		6	Dr. Archana Thakur Dy. Secretary, UGC, New Delhi	Coordinator
		<b>AICTE Expert Committee</b>		
		1	Dr. M. P Poonia Dept. of Mechanical Engg. NITTTR, Chandigarh	AICTE Expert
		2	Prof. K R Venugopalan Dept. of CSE, University Viswarya College of Engineering, Bangalore	AICTE Expert
		3	Prof. M. P Gupta Dept. of Management Studies, IIT Delhi, New Delhi	AICTE Expert
		4	Ar. ParasNarhari M/S Samyak, Jaipur	AICTE Expert

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Date (s) of the visit	16-17 August 2013
Any other information (Non-participation of members, any special factor or situation/ difficulties relevant to the report)	Prof. A. B Pandit, Dept. of Chemical Engineering, Institute of Chemical Technology has informed his inability to visit, as he will be out of country during in August

## Part – II - Introduction

Brief introduction of the University (refer 1.1 of the format)	<p>Sir Padampat Singhania University, Udaipur is a Private University established on October 22, 2007 initially through an Ordinance (Sir Padampat Singhania University, Udaipur Ordinance 2007) of the State Government of Rajasthan, and subsequently through an Act (Sir Padampat Singhania University, Udaipur Act 2008) of the State Govt. of Rajasthan.</p> <p>The University was established under the aegis of J.K. Cement Nimbahera Foundation, a trust of the JK Cement Limited.</p> <p>The University is fully residential and has state of art infrastructure facilities sprawling over 100 acre of land located about 35 Km away from Udaipur city on National Highway 76.</p> <p>The University offers under-graduate, post-graduate, and doctorate programmes under two schools i.e. School of Engineering and School of Management.</p>
Date of establishment of the University (refer 1.4 of the format)	<p>i). Sir Padampat Singhania University, Udaipur Ordinance, 2007 (Ordinance No. 8 of 2007). Notification No. F.4(6) Vidhi/2/2007 dated 22.10.2007</p> <p><b>(Enclosed: Appendix – I)</b></p> <p>ii). Sir Padampat Singhania University, Udaipur Act, 2008. (Act No.4 of 2008). Notification No. F.2(7) Vidhi/ 2/ 2008 dated 29.03.2008</p> <p><b>(Enclosed: Appendix – II)</b></p>
Brief description of the University and its faculties/ courses	The University has started its academic activities by opening the B.Tech degree programme in four disciplines, namely Biotechnology, Computer Science & Engineering, Electronics & Communication

Engineering, and Information Technology under the School of Engineering in 2007. In the year 2008 B. Tech. Programme in Mechanical Engineering and Civil Engineering were added.

In 2009 the School of Management was opened and MBA degree programme was introduced. Further, the Department of Computer Science & Engineering and Information Technology were merged and B.Tech programme in Information Technology was withdrawn.

In 2010 Ph.D. Programme was introduced in both the Schools.

In 2011, B.Tech degree programme in Electrical Engineering was introduced under the School of Engineering. In the same year BBA and B.Com(H) degree programmes were also introduced under the School of Management. In 2011 M.Tech programmes in Electronics and Communication Engineering and Computer Science & Engineering were introduced. In 2012 M.Tech in Mechanical Engineering was started under the School of Engineering.

In 2013 MCA programme was added in the School of Engineering.

The University has excellent infrastructure with over 66634 sq. m.(7.4 lakh sq. ft.) of covered area. The University is fully residential.

The University has a core full time faculty strength of 88, supported by 92 non- teaching staff. Over 30 % of the faculty have Ph.D degree and 20% are pursuing Ph.D.

The University encourages its faculty to undertake research and participate in International and National Seminars/ Symposium/ Conferences. So far the faculty has filed 7 patents and published over 178 research papers in International and National Journals and 111 in conference proceedings and others during the last three years. Inter-disciplinary research projects are encouraged for the faculty and students.

The University has organized several National and International Seminars/Conferences/ Workshops.

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Within a short period the University has established academic collaborations with several International Institutes. These include Asian Institute of Technology, Bangkok; University of Nebraska, Omaha, USA; Gothenburg University, Sweden; Chiba University of Commerce Tokyo, Japan ; The Association of International Accountants (AIA), UK; The Mendal University, Check Republic and Dublin University, Dublin, Ireland. Students exchange programmes are being operated efficiently through these collaborations.

Detailed academic programmes offered by the University are listed below:

<b>School of Engineering</b>	
1	<b>B.Tech</b> <ul style="list-style-type: none"> <li>• Biotechnology</li> <li>• Civil Engineering</li> <li>• Computer Science &amp; Engineering</li> <li>• Electrical Engineering</li> <li>• Electronics &amp; Communication Engineering</li> <li>• Mechanical Engineering</li> </ul>
2	<b>M.Tech</b> <ul style="list-style-type: none"> <li>• Computer Science &amp; Engineering</li> <li>• Electronics &amp; Communication Engineering</li> <li>• Mechanical Engineering</li> </ul>
3	<b>MCA (Master of Computer Application)</b>
4	<b>PhD</b> <ul style="list-style-type: none"> <li>• Biotechnology</li> <li>• Computer Science &amp; Engg.</li> <li>• Electronics &amp; Comm. Engg.</li> <li>• Mechanical Engg.</li> <li>• Physics</li> </ul>
<b>School of Management</b>	
1	<b>BBM</b>
2	<b>BBM + MBA Integrated</b>
3	<b>B.Com (Hons.)</b>
4	<b>MBA</b> <ul style="list-style-type: none"> <li>• Finance</li> <li>• Human Resource</li> <li>• Information Technology</li> <li>• Marketing</li> <li>• Operation Research</li> </ul>
5	<b>PhD</b>

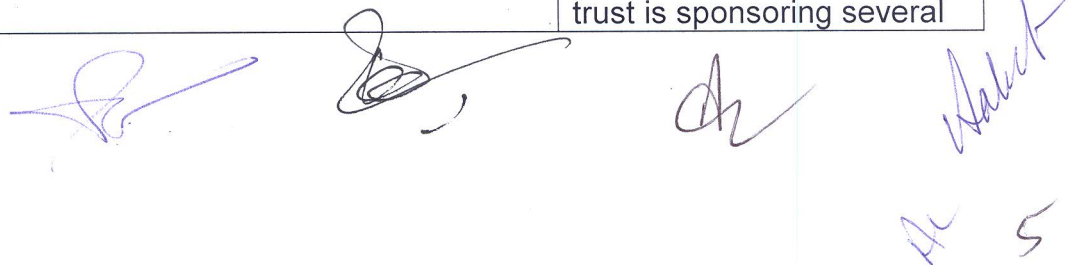
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	Brief description of the Trust/ Society that govern the University	JK Cement Nimbahera Foundation, Kanpur (Uttar Pradesh) The Trust was established in 1982 by the JK Cement Ltd. with its head quarter at Kanpur.  <b>(Copy of the Trust Deed enclosed : Appendix - III)</b>

**Part – III – Summary report**

**A. Legal Status**

	Is the University duly established under the law and as required in the UGC regulations? (refer 1.10 and 1.11 of the format)	<p>i). Sir Padampat Singhania University, Udaipur Ordinance, 2007 (Ordinance No. 8 of 2007). Notification No. F.4(6) Vidhi/2/2007 dated 22.10.2007 of the State Govt. of Rajasthan. <b>(Copy of the Ordinance enclosed : Appendix - I)</b></p> <p>ii). Sir Padampat Singhania University, Udaipur Act, 2008. (Act No.4 of 2008). Notification No. F.2(7) Vidhi/ 2/ 2008 dated 29.03.2008 of the State Govt. of Rajasthan. <b>(Copy of the Act enclosed: Appendix – II)</b></p> <p>The University was empowered to award degrees as specified by the UGC under section 22 of UGC Act, 1956, vide letter No. F.9-8/2009 (CPP-I) dated 13 April 2009. <b>(Copy of the letter enclosed: Appendix IV)</b></p>
	Is the Trust/ Society involved in promoting the University sufficiently focused on educational activities and independent of their business or any other interest, if any?	Yes. The JK cement Nimbahera Foundation is involved in promotion of education since 1982. Apart from this University, the trust is sponsoring several


  
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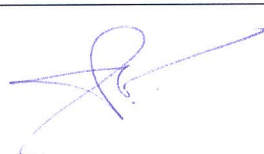
		other educational institutes. The trust is fully committed and focused in promoting educational activities. It has given full autonomy to the University to conduct its activities, and has no other interest with the University except promotion of education.
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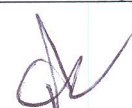
### B. Organization Description

Does the University abide by UGC Regulations on off-campus centres	Not Applicable
Yes                      No                      Not Applicable (refer 2.4 of the format)	
Does the University abide by UGC Regulations on off-shore centres	Not Applicable
Yes                      No                      Not Applicable (refer 2.5 of the format)	
Does the University offer courses under distance mode with the approval of competent authority of the Government of India?	Not Applicable
Yes                      No                      Not Applicable (refer 2.6 and 2.7 of the format)	

### C. Academic Activities

Are the courses offered by the University narrowly focused or adequately diverse?	<p>Yes, Both the School of Engineering and School of Management offer UG, PG and research degrees which fall under the approved programmes of UGC.</p> <p>These programmes are professional technical programmes and cover the prime areas of engineering</p>
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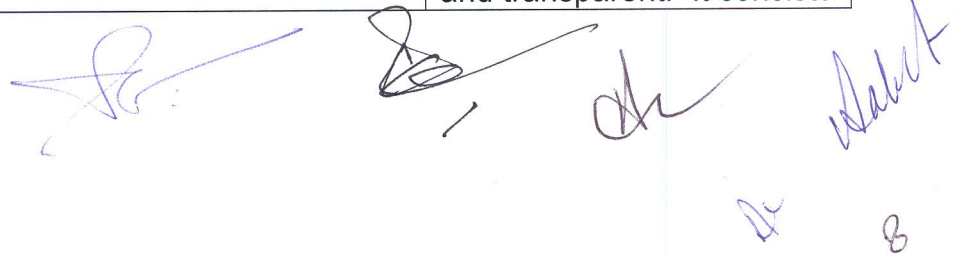




*Dr. Nalini*  
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		and management.
	Is the list of courses for the award of degree as per the Section 22 of the UGC Act, 1956?	Yes. All the courses offered by the University are as per the Section 22 of the UGC Act, 1956.
	Is the sanctioned intake is as per the norms/ intake sanctioned by the concerned Statutory Council(s)/ UGC?	Yes.
	Whether courses run are approved by concerned Statutory Council(s)?	The University has obtained approval from UGC for awarding degree under section 22 of UGC Act 1956 vide letter No. F.9-8/2009(CPP-I) dated 13.04.2009.  The University is not offering any academic programme which requires approval from any other statutory council(s).
	Are there adequate support facilities for students, especially for disadvantaged students? (refer 4.5 of the format)	Yes. For the disadvantaged students, ramp and lift have been provided in the Academic Building. Toilets with appropriate facilities are provided in the Hostels. All the academic and administrative blocks can be reached through covered verandas.
	Are the students adequately informed? (refer 4.7 and 4.8 of the format)	All information meant for the students are communicated through Notice Boards placed in the Academic Buildings and Hostels. Information is also communicated through emails, SMS, mobile phones, website etc. whenever required.
	Is there a Grievance Redressal Mechanism and is that working properly? (refer 4.9 of the format)	Yes. There is a Student Grievance Committee in the University. The committee is empowered to take-up all

		<p>complaints, investigate grievances and recommend measures regarding redress of students grievance of any nature.</p> <p>Apart from the above procedure, the University has adopted a Mentorship Programme. Under this, a group of 10 students are put under a faculty member, who acts as their mentor. Students are encouraged to discuss their academic, hostel, mess, and personal problems with the mentor. The mentor in turn tries to resolve their problems and provide guidance. The mentor may involve higher authorities, if required.</p> <p><b>(Enclosed: Appendix V)</b></p>
	<p>Is the University following proper procedure for formulation and revision of curriculum on periodic basis? (refer 5.1 to 5.4 of the format)</p>	<p>Procedure for revision of the curriculum:</p> <p>i). Each Department proposes for revision of curriculum to the Board of Studies.</p> <p>ii). The Board of Studies sends its recommendations to the Academic Council</p> <p>iii). The Academic Council sends its recommendations to the Board of Management, and</p> <p>iv). The Board of Management approves the proposals.</p> <p>The curriculum was last updated on 05.06.2013</p>
	<p>How regular, fair and transparent is the examination system?</p>	<p>Examination System is fair and transparent. It consists</p>



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(refer 5.7 to 5.14)

of the following components:

- i). Mid Term- I(Theory & Practical)
- ii). Mid Term-II(Theory)
- iii). Tutorial (Quiz, Seminar, Viva)
- iv). End Term(Theory & Practical)

All the examinations are evaluated internally, except the M.Tech dissertation and Ph.D thesis.

M.Tech dissertation is evaluated by an external examiner, who also conducts the viva-voce examination.

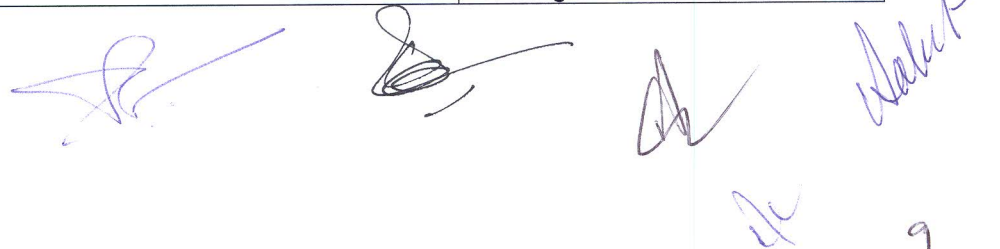
Ph.D thesis is sent for evaluation to two experts; one from India and other from abroad. One of the experts is invited to conduct viva-voce examination.

Number of malpractice cases reported during last 3 years:

Year	Number
2009-10	24
2010-11	18
2011-12	19

These cases were placed in the Disciplinary Committee and disciplinary actions were taken as per the rules.

The policy for setting of the question paper, evaluation & invigilation are as follows:



(i) The question papers are set internally as per the guide lines given by the Academic Council. As per the present guidelines question papers should be set in such a way that 50% of the questions can be attempted by all the students (below-average, average and above-average students), 30% by average and above average students, and 20% by above-average students.

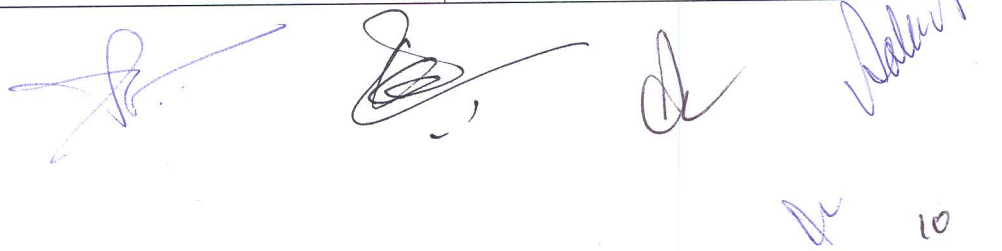
ii). Each question paper is checked by the moderation committee of the department.

iii). The Answer Scripts are evaluated centrally by the teacher who has set the question paper. For the transparent evaluation each answer scripts are given a code, so that the faculty member evaluating the answer scripts cannot recognize the name of the student.

iv). Invigilation duties during examinations are carried out by the teachers.

(v) Students are allowed to check his/her answer scripts before submission of the grades.

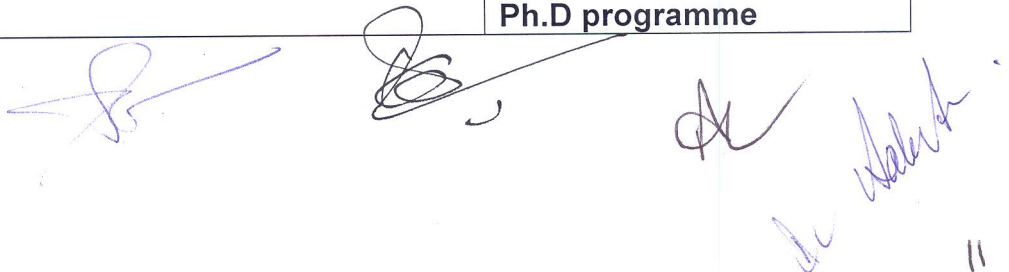
In every semester, examinations are conducted as per the dates indicated in the Academic Calendar.



	The results are also declared as per the date indicated in the Academic Calendar, in every semester
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#### D. Admission Process

	Does the University follow fair and transparent procedure for admission (refer 6.1 and 6.7 of the format)	<p><b>B.Tech programme</b>  <b>The admission process is fair and transparent. It consists of the following:</b></p> <ul style="list-style-type: none"> <li>i). Through JEE conducted by CBSE</li> <li>ii). Through RPT conducted by Rajasthan Technical University</li> <li>iii). Through UJET conducted by the Association of Self Financed Universities of Rajasthan</li> </ul> <p><b>M.Tech programme</b></p> <ul style="list-style-type: none"> <li>i). Through GATE &amp; interview</li> <li>ii). Through Entrance Test conducted by the University &amp; interview.</li> </ul> <p><b>BBM, B.Com(H) programme</b></p> <ul style="list-style-type: none"> <li>i). Through Entrance Test conducted by the University &amp; interview.</li> </ul> <p><b>MBA programme</b></p> <ul style="list-style-type: none"> <li>i). Through CAT, MAT, CMAT, XAT, interview and micro-presentation.</li> </ul> <p><b>Ph.D programme</b></p>
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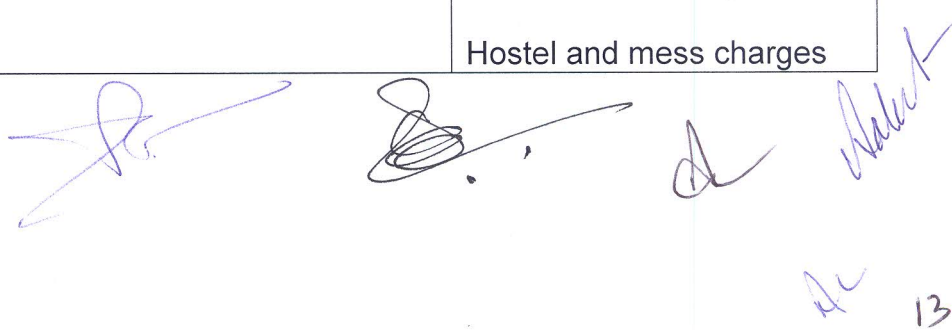
	<p>i).Through CSIR-UGC NET and personal interview.  ii).Through Entrance Test conducted by the University and interview.</p> <p><b><u>Eligibility Criteria</u></b></p> <p><b>B.Tech programme</b></p> <p>10+2 in Science with 50% (45% for ST/SC) marks with Physics, Chemistry, Mathematics or Biology.</p> <p><b>M.Tech programme</b></p> <p>B.Tech with 50% (45% for ST/SC) marks.</p> <p><b>BBM and B.Com(H) programme</b></p> <p>10+2 in any branch with 50% (45% for ST/SC) marks.</p> <p><b>MBA programme</b></p> <p>Graduate in any discipline with 50% (45% for ST/SC) marks.</p> <p><b>Ph.D programme</b></p> <p>Post Graduate in the relevant field with 50% (45% for ST/SC) marks</p>
<p>Do any special reservation on quota follow clearly laid down policy?</p>	<p>Yes. The reservation policy of the state government of Rajasthan is followed.</p> <p>The qualifying mark for admission of SC/ST candidates for all academic</p>

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	programmes is 45%.  The University does not have any management quota.
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**E. Fee Structure**

Are the students sufficiently informed about the fees and charges payable?	Fees are displayed on the University website and Information Bulletin. There are no hidden charges whatsoever.
Does the University follow its own declared policy in collecting any fees or charges or are there some charges over and above the publicly stated fee structure?	Basis of fee structure has been well defined. The University does not charge anything other than the stated fee structure.
Is the mode of fees collection transparent or are there complaints of payments without receipts?	The University collects it's all fees through Demand Draft or money transfer through Bank account, and students are given receipt of the each fee received. No fees are collected without receipt of payment.
Are the fees reasonable compared to costs involved in running the programmes and to other similar institutions?	Yes. The fee is quite reasonable compared to the costs involved in running the programmes and to other institutes running similar programmes.
Is the fee structure based on a policy or guideline laid down by the Government?	The tuitions fees for various academic programmes have been fixed so as to recover the actual cost of imparting education on recurring basis. While assessing the tuition fee, the following expenses are taken into account :- a. Establishment cost of faculty/supporting staff. b. Operative and maintenance charges.  Hostel and mess charges


  
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	<p>are fixed on no loss no profit basis.</p> <p>The University does not charge any development fee.</p>
<p>Is there any indication of the University being run solely or primarily for commercial gains?</p>	<p>No. The University is not being run for commercial purpose. The University follow a transparent system of its accounts.</p> <p>The audited statements of accounts on income and expenditure from inception are in order..</p> <p>The University does not have any management quota.</p> <p>The sponsoring agency has given the full freedom to utilize its income for the development of the University.</p>

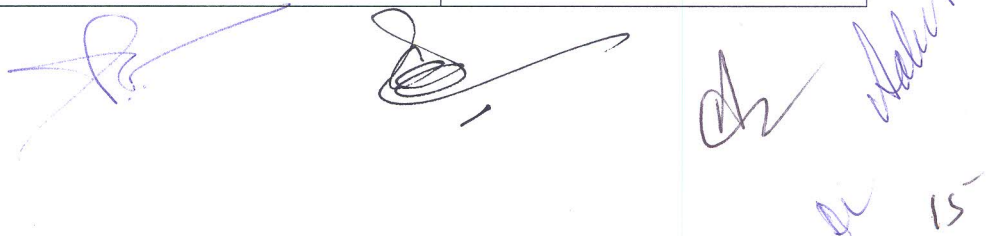
**F. Faculty**

<p>Does the University follow Pay Scales and service Conditions laid down by the UGC?</p>	<p>Yes</p> <p><b>Scale of pay</b></p> <hr/> <p>Sr. Professor : 55000 – 1650 – 88000.          Professor : 47500 – 1425 – 78850.          Associate Professor : 46500 – 1395 – 77190.          Asstt. Prof. (A) : 34000 – 1020 – 54400.          Assst. Prof (B) : 26500 – 795 – 50353.          Assst Prof (C) : 22000 – 660- 45760.</p> <p><b>Allowances</b></p> <p><u>DA : 80 % of Basic</u></p>
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	<p>PF : 12 % of Basic + DA          Medical : 10 % of Basic          Research allowance : 10% of Basic</p> <p><b>Mode of Payment:</b> money transfer through Bank Account</p>
<p>Is the faculty well qualified and well trained for the courses?          (if required, please make comments separately for each faculty/ department)</p>	<p>The University has 80 faculty in the School of Engineering and 8 faculty in the School of Management.          All the faculty members have Masters Degree. About 30 percent of the faculty of engineering school, and about 62 percent of the faculty from management school have Ph.D degree.</p> <p><b>(Enclosed: Appendix – VI)</b></p>
<p>Is the proportion of permanent faculty adequate or is the University being mainly run by deploying contractual faculty/ guest faculty/ part-time faculty?</p>	<p>All the faculty members are permanent. The University does not engage any faculty on contractual/ part-time/ a guest faculty.</p>
<p>Has the University followed dues process for recruitment of faculty?</p>	<p>A selection committee comprise of 5 - 6 members having two external experts conducts the faculty interview for the selection and recruitment of faculty member.          Recommendation of the selection committee has to be approved by the Board of Management for the appointments.</p>

### G. Infrastructure

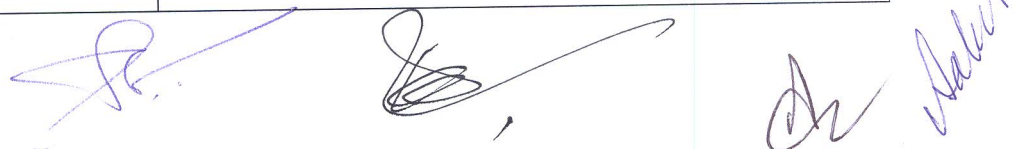

<p>Are the following infrastructure facilities adequate?</p> <ul style="list-style-type: none"> <li>• Land and Building</li> <li>• Class Rooms</li> <li>• Laboratories and equipment</li> <li>• Library</li> <li>• Sports facilities</li> <li>• Residential accommodation including hostels</li> </ul>	<p>Yes</p> <p><b>Land:</b>          The University has 100 acres of land of its own.</p> <p><b>Class rooms:</b>          Class room – 24          Tutorial room – 16          Seminar Hall – 07</p> <p><b>Laboratories:</b>          Physics – 02          Chemistry - 01          Biotechnology – 03          Civil Engg. – 06          Computer Sci. &amp; Engg. – 05</p>
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	<p>Electrical/Electronics &amp; Comm. Engg. – 08 Mechanical Engg. – 05 Workshop – 01</p> <p>All the Laboratories have been equipped with essential laboratory equipments/ instruments.</p> <p>For department-wise name of the laboratories and equipments please refer to <b>Appendix – VII.</b></p> <p><b>The Library</b> Total space : 700 sq. m. Total Nos. of books : 13075 Total Nos. of Titles : 5645 Journals : 66 Magazines : 29 eJournal database : 02 (IEEE &amp; EBSCO)</p> <p><b>Sports Facilities</b> Football ground : 01 Cricket ground : 01 Basketball court : 01 Volleyball court : 02 Badminton court : 04 Table Tennis board : 04</p> <p><b>Hostels</b></p> <p>The University is fully residential. Number and capacity of the hostels are as follows:</p> <table border="1" data-bbox="1007 1496 1420 1655"> <thead> <tr> <th>Name</th> <th>Capacity</th> </tr> </thead> <tbody> <tr> <td>Boys' Hostel- 5 unit-</td> <td>1310</td> </tr> <tr> <td>Girls' Hostel- 3 units -</td> <td>320</td> </tr> <tr> <td><b>Total -</b></td> <td><b>1630</b></td> </tr> </tbody> </table>	Name	Capacity	Boys' Hostel- 5 unit-	1310	Girls' Hostel- 3 units -	320	<b>Total -</b>	<b>1630</b>
Name	Capacity								
Boys' Hostel- 5 unit-	1310								
Girls' Hostel- 3 units -	320								
<b>Total -</b>	<b>1630</b>								

**H. Financial viability**

Does the University have adequate and independent funds?	i) Rs. 2.00 crores deposited with the State Govt. of Rajasthan (vide ChallanNo.nildt. 26.03.2007) Copy of the Challan enclosed as <b>Appendix –VIII.</b>
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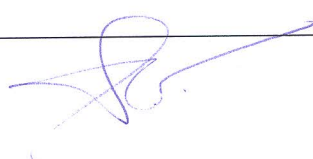
	<p>ii) Rs. 2.35crore as FD</p> <p>(vide FD No.61124242946dt. 25.12.10; No.61124242822dt.24.12.10; No. 61124243100dt. 24.12.10; No. 61124240529dt 25.12.10;No. 61192074342 dt 12-07-13).</p> <p>Period : renewed for one year</p> <p>Copy of the FDs enclosed as <b>Appendix – IX</b></p> <p>Audited income and expenditure statement for the last three years enclosed as <b>Appendix –X</b></p>
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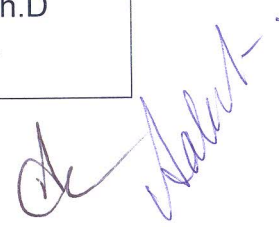
### I. Governance System

<p>Are various authorities and bodies responsible for the governance of the University in place and working regularly and properly?</p>	<p>Yes.</p> <p>Following authorities and bodies responsible for the governance of the University are in place:</p> <ul style="list-style-type: none"> <li>i) Board of Management</li> <li>ii) Academic Council</li> <li>iii) Board of Studies</li> </ul> <p>All the above mentioned bodies are working regularly and properly.</p>
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### J. Research Profile

<p>How would you rate the research profile of the University in terms of Research orientation, environment, facilities and output?</p> <p>(Please give comments separately on faculties and departments)</p>	<p>The University has created facilities for conducting research, in terms of laboratories, equipments, books, journals, uninterrupted power supply, 24 hour internet facilities, consumables etc.</p> <p>Each department has identified the thrust areas of research.</p> <p>Several faculty members are pursuing their Ph.D degree programme.</p>
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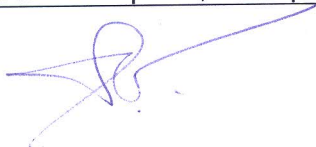







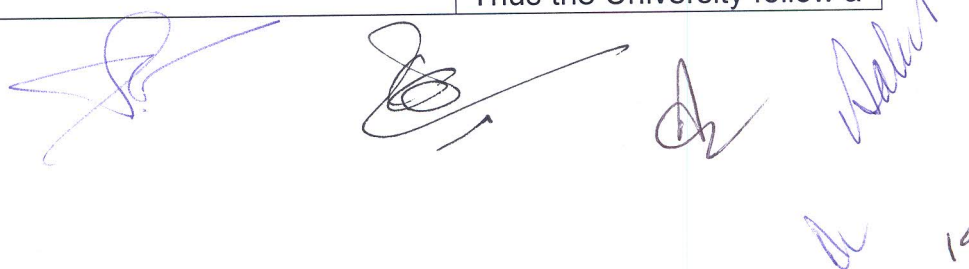

		<p>The University encourages and provides financial assistance to the faculty members to participate in seminars/ symposium/ conferences and present their research findings, in India and abroad.</p> <p>There exists a Research Advisory Council (RAC) for formulating research policy and to oversee the research activities of the University.</p> <p>Faculty members are publishing their research findings in reputed International and National Journals on regular basis. The faculty has filed 7 patents and published over 178 research papers in International and National Journals and 111 in conference proceedings and others during the last three years.</p> <p>One research project from DST and one from ICSSR have been successfully completed by the faculty members. One project from DBT and one from ICSSR are ongoing and some proposals are under consideration in various funding agencies.</p>
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**K. Miscellaneous**

Is the Non-teaching staff adequate, well qualified	Yes.
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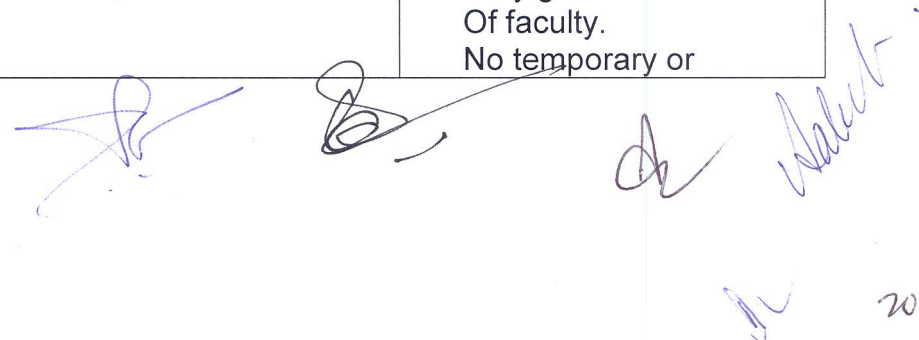
<p>and paid as per the norms of the concerned State Government?</p>	<p>The University has 92 non-teaching staff in different categories. The non-teaching staffs are well qualified and they are paid as per the norms of the state government of Rajasthan.</p>
<p>Do the academic results show evidence of independent and rigorous evaluation prior to the issue of degrees?</p>	<p>The academic session is divided into two semesters; autumn (July to December) and spring (January to June).</p> <p>The University follows a continuous system of evaluation throughout the semesters. These comprises of the following pattern:</p> <ul style="list-style-type: none"> <li>i) Mid Term-I (Theory and Practical)</li> <li>ii. Mid Term-II (Theory)</li> <li>iii. Tutorials (Quiz, Seminar, Viva)</li> <li>iv. End Term – (Theory)</li> </ul> <p>The question papers are set internally.</p> <p>For the transparent evaluation each answer scripts are given a code, so that the faculty member evaluating the answer scripts cannot recognize the name of the student. The answer scripts are evaluated centrally by the faculty member who taught the paper.</p> <p>Students are allowed to check his/her answer scripts before submission of the grades.</p> <p>Thus the University follow a</p>



	rigorous and transparent evaluation system prior to issue of the degree.
Has the University obtained necessary and desirable accreditations?	Applied to NAAC for accreditation on 20 May 2013.

#### L. Strength and Weaknesses of the University

Strength of the University	<ul style="list-style-type: none"> <li>• Contemporary &amp; industry validated syllabus</li> <li>• Qualified &amp; experienced faculty</li> <li>• Modern class rooms and laboratories/ workshops</li> <li>• Fully residential campus</li> <li>• 24-hour power supply</li> <li>• 24-hour Internet facility</li> <li>• International tie-up with renowned Universities</li> <li>• Students exchange programme with collaborating institutes from abroad</li> <li>• Well stocked Library</li> <li>• Transparent evaluation system</li> <li>• Providing Industry Certification Courses free of cost</li> <li>• Promotion of research activities</li> <li>• In campus residence for 90% of faculty</li> <li>• Effective mentorship programme for the students</li> <li>• Effective grievance redressal system for the students</li> <li>• Ragging free campus</li> <li>• Environment friendly campus</li> <li>• Very good retention rate Of faculty.</li> <li>• No temporary or</li> </ul>
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		contractual faculty
	Weaknesses of the University	<ul style="list-style-type: none"> <li>• Comparatively less numbers of sponsored research projects</li> <li>• Comparatively less numbers of research publications in high impact factor journals</li> <li>• Sports and recreational activities needs improvement.</li> <li>• Non-availability of full-fledged dispensary in the campus</li> </ul>

#### Part IV - Recommendations

##### A .Observations and Suggestions


A UGC team visited the University two years ago and pointed out certain deficiencies with regard to the infrastructure, filling of faculty positions, pay scale and library. The University has complied with this and presently it has good infrastructure, has filled up most of the faculty positions with a satisfactory teacher student ratio of 1:13.6 and employees are getting UGC pay scales special incentives for research as well as free furnished accommodation. All faculty are regular with UGC prescribed quaifications and the University has an exceptionally good retention rate for faculty. There is no management quota, admission is transparent, there is no hidden fees, over 30% faculty has Ph.D, success rates and placements are very good. Research is at an early stage, this being an young University. It is suggested that the University takes special steps to give a strong boost to this aspect.


For extracurricular activities the University has various student clubs, amphitheatre and a good gym. Although already in place, the grievance redressal mechanism, the dispensary and sports activities need further improvement.

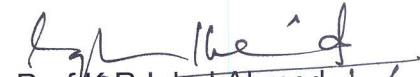
B. Operations recommendations which require satisfactory compliance by the University before the issue of Approval Letter. NIL.


C. Final Recommendations:

The University should be granted approval letter.

  
A N Rai 17/8/13

  
Prof S chakraborty  
17-08-2013

  
Prof K-R Iqbal Ahmed 17/8/13

  
Prof Sabyasachi SenGupta

  
Dr Archana Thakur

## SIR PADAMPAT SINGHANIA UNIVERSITY, UDAIPUR

### Compliance Report of the UGC Expert Committee on Inspection of Sir Padampat Singhania University, Bhatewar, Udaipur during September 23-25, 2011

1. The University has already formulated a vision document and implementing the perspective plan for overall growth including academic research and extension.
2. Vision Document has already been prepared with a road map and the University is committed to follow the road map to achieve its goal.
3. The University has developed a workable system for interacting with the Industry. As the first step, inputs have been sought from industry before finalization of the syllabus of different academic programmes.  
Human resource Development and Management is another focus area for which one International HR conclave was organized on Sept. 2012 where experts from India and abroad participated. TED-X is a regular feature. Departments have tie up with IBM, PTC and Microsoft etc.
4. Students of B.Tech degree programme are taught courses on Marketing, Entrepreneurship, Ethics, Economics to provide Cross-disciplinary exposure. Further, a system of open elective has been introduced for all the academic programmes. Under this a student can choose three elective subjects from any other discipline.
5. Recently a Food Court providing multi cuisine and a Gym have been added in the campus which has strengthened amenities and support services.
6. Recently Govt. of India has sanctioned Rs.66 Lakhs to develop an Incubation Centre for Micro & Small Scale Industry.
7. The University is only five years old. Initially our focus was to develop teaching programmes. With the passage of time we started giving emphasis on research also. Few research projects have been sanctioned to faculty members. To encourage research, the University has decided to provide seed money to deserving faculty members for conducting research. The University encourages the faculty members to participate in seminars/ symposiums/ conferences in India and abroad by providing financial assistance. We believe that research component has to be strengthened further and all efforts shall be made in this direction to achieve our goal.
8. The University has constituted an Anti-Ragging Committee in 2011. The committee is working effectively and have been able to make the SPSU campus Ragging-free. As per the UGC Guidelines, the University obtains a declaration from the students and their parents promising not to involve in any sort of ragging, on Non-Judicial Stamp papers. Notices are displayed in Notice Boards informing students that ragging in any form is banned and punishable.

#### B. Financial Health

Faculty members are encouraged to submit research projects to various funding agencies. So far eleven research projects have been submitted to various funding agencies. Several research projects are under preparation and shall be submitted soon.



So far two research projects were sanctioned in School of Engineering one each by DST & DBT. In School of Management also two research projects were sanctioned by ICSSR, New Delhi.

### **C. Infrastructure**

1. Audio visual facilities were provided in all the class rooms.
2. Several new laboratories were developed in various departments. These include:
  - a) Applied Mechanics Lab
  - b) Applied Thermal Lab
  - c) Electrical Mechanics Lab
  - d) Transportation Engineering Lab
  - e) Geotechnical Engineering Lab
3. Apart from the existing research laboratories, following additional research laboratories have been developed:
  - i. Advanced Computer Laboratory
  - ii. Digital Signal Processing Lab
  - iii. Plant Tissue Culture Lab
  - iv. Micro-processor and Micro-controller Lab
4. Faculty members have prepared Lesson-plan for all the courses offered in every semester. We have started video recording of the lectures delivered by the faculty members and put in the INTRANET (university portal).
5. The University has initiated steps to use renewable energy. As the first step, the University proposes to use Solar Panels in the Hostels and Dining Hall.
6. The University has initiated action to design its buildings suitable for water harvesting. Water harvesting channels have been constructed to collect water in ponds.
7. The University has already developed a Health Care Centre with a resident Doctor and male nurse.
8. Several new Journals have been added in the Library. Library remains open for 7 days from 9.00 am to 9.00 pm. One month prior to the examinations the library remains open for 7 days from 9.00 am to 12.00 midnight.

### **D. Academic and Examination**

In basic sciences more staff has been recruited particularly in Physics and Mathematics. For inter-disciplinary programmes and course, faculty from the School of Management are involved in teaching subjects like Economics, Ethics, Marketing, Entrepreneurship development.

Examination Unit has been strengthened by providing adequate number of Officers and Supporting staff.

Actual contact hours have been included in the L-T-P structure for every course offered.

Industry- academia meet was organized as per UGC norms and with those inputs courses have been finalized.

*Magne*

A proposal to establish a Curriculum Innovation Cell has been prepared and shall be placed in the next meeting of the Academic Council for its approval.

A course on Engineering Design have been developed and introduced for all the branches of engineering. Similarly Drawing Hall and Drawing Boards have been established for all engineering branches.

The first year of all technology courses now have a common curriculum with Drawing, Workshop and Mechanics compulsory for all courses.

#### **E. Professional Activities**

Chapters of the following professional societies have been established in the University:

- i. Computer Society of India
- ii. The Institution of Engineers (India)
- iii. The Udaipur Chamber of Commerce
- iv. The Association of International Accountants, London

#### **F. Student Life**

1. Health Centre is functional with a qualified doctor and a male nurse.
2. Video lectures are available on University Intranet and students have been advised to use course material on various websites.
3. Faculty members have been trained to use the module called Phoenix.
4. Weekly seminars are being organized in School of Engineering and School of Management.
5. Students are being exposed to reputed Industries and research laboratories on regular basis.

#### **G. Faculty**

It has been experienced that it is difficult to recruit senior faculty members due to non-availability of qualified teachers. To overcome this issue the University has decided to recruit retired teachers in all the branches.

The University has always encouraged the faculty members to submit research projects, develop research laboratories, conduct collaborative research, and to visit industrial laboratories.

Most of the existing faculty members have registered for their Ph.D degree programme.

#### **H. Industry Interface**

Recently the University has established academic collaborations with PTC, Biocon, and Microsoft. We propose to extend our collaboration with other core industries, to give our students better exposure and placements.

*Udaipur*

## I. Research and Innovations

The University has a Research Advisory Council which oversees and provide guidance for conducting research activities. Each department has identified their thrust areas of research.

More faculty members have been encouraged to submit research proposals to various funding agencies.

The School of Management is publishing a research Journal called THE ESSENCE on regular basis.

## J. Summing up

The University has developed its Vision Document for next twenty years.

Students are involved in live-projects with Corporate / Industry on regular basis.

The University has taken steps to fill-in the vacant posts.

The University has initiated steps to maintain students-teacher ratio as per the norms of the various Statutory Bodies.

*M. Agne*

SIN PADAMPAT SINGHANIA UNIVERSITY  
UDAIPUR (RAJ.)