Enclosure 5.5

Yes, the internal academic audit is carried out. This year SWOT analysis was carried out by an external expert agency to understand our strengths and weaknesses of every department and their suggestions are under implementation.

Report of the Second Visit of Five Member EQUATE Team from 9th to 12th May 2013

EQUATE Observations during last visit to JJTU from 3rd to 5th January 2013

Sr. No.	Observations & Recommendations	Progress as on 11.5.2013
1.	General Observations	
2.	1 Senior research intensive faculty in every department needs to be placed	No Progress
3.	Engage adjunct faculty from industry	No Progress
4.	Form tie ups with faculty from premier institutions in the state /country wide	No Progress
5.	Qualified Technical Support Staff need to be recruited 1@2	No Progress, only 1 recruited in Civil Engineering
6.	Institutional rule book need to prepared and copies circulated to each department, and library and transparent mechanism need to be followed – the issue of rationalizing Pay and salary structure, perks, incentives and rewards, welfare schemes etc should be covered in the rule book	No Progress
7.	BOG, Senate and Academic Council should be in place and meet on regular intervals	No Progress
8.	Heads of departments to be given financial powers	Civil engineering faculty reported official orders are there that the HOD can procure equipment worth Rs 10,000 for single purchase but not exercised.
9.	Institutional Strategic Plan need to be prepared with road map for next five or ten years	Plan available only with the Chancellor
10.	Faculty and staff need to be trained in: 1. Conducting lab experiments 2. Pedagogy 3. Management Capacity Development	No Progress
	4. Communication Skills5. Evaluation and assessment	
	6. IPR and intellectual property rights	

	7. Regular content upgradation trainings	
11.	Enhance number of national and international seminars and conferences to be organized/participated by every department	Some headway is made
12.	Create interdepartmental communication mechanisms and devise multidisciplinary research and programme offering – such as tea club	No Progress
13.	Key institutional areas such as Chancellors and VC chambers, HOD and faculty chambers and guest house need to be refurbished and renovated to provide ambiance of international standards	Some face lift done
14.	Departments to be restructured in terms of space and facilities – each department should be separately placed with all related labs and faculty rooms housed together with clearly visible markings	Civil, Electronics and Mechanical separated in terms of structure and labs, however, no separate seating arrangements for faculty in Civil and Electronics.
15.	Various institutional committees to be formed with faculty and staff participation with clearly defined mandates and responsibilities along with relevant powers	3 Civil Department faculty have been included in the various committees
16.	Measures to be adopted to attract and retain qualified faculty and professional staff	No Progress – in Civil department 4 faculty members left at one time. The management needs to evaluate the cause and rectify.
17.	Institution needs to adopt credit based system and standardize curriculum Promote and introduce objective and outcome based education	No Progress
18.	Conduct promotional activities to attract and retain students	Sports events, special days, quiz organized but more cultural events required.
19.	Special classes and efforts required for enhancing language and communication skills among students	No Progress, instructions given in Hindi Civil Eng department reports some efforts were made but response from students was missing therefore, counseling of students should be taken up.
20.	Devise diagnostic tests for entry level students to improve quality of output	Principally not accepted by the Chancellor so no progress
21.	Organize and encourage students to participate in technical fests and competitions linked to their disciplines at national	No Progress
22.	Promote industry institute interaction through trustees and then expand to other business houses	No Progress

23.	Initiate student mentoring system – with Ph D students registered in the institution	Ph D Coordinators need Mentoring
24.	Promote faculty and student exchange	No Progress
25.	Find meaningful national and international collaborations	No Progress
26.	Set up an IPR Cell/Desk	No Progress
27.	Very low industry and practical training to students – lab experiments and workshop assignments not conducted well – students merely observe the teacher	More new equipment acquired and added in the labs. Trained technicians are required to conduct experiments.
28.	Website need to updated and structured professionally	Some efforts are seen
29.	No emergency and safety equipment and trained persons	No Progress
30.	No suggestion boxes and follow up system	No Progress
31.	Maintenance of buildings and equipment need to be outsourced	Solar panels have been installed. Maintenance not outsourced.
32.	Pirated software to be replaced by licensed ones	Some software are licensed, more need to be done
33.	Departmental libraries to be created and library usage to be enforced both for faculty and students	Progress seen, but need strengthening
34.	Smart classrooms to be created in each department	No Progress
35.	Learning simulations and soft wares to be procured and faculty trained	No Progress
36.	Display of slogans, proverbs, anti ragging statutory regulations to be placed around campus	Some placed and more need to be put at strategic places
37.	System of student counseling to be set in place	Not much Progress in most departments except Civil Engineering
38.	System of accountability to be in place for students, teachers and staff	No Progress; role of teachers to be strengthened and supported in cases of faculty student dispute.
39.	Institutional rules and norms should be strictly followed by all without bias or exceptions for which accountability mechanisms should be put in place – student discipline to be improved.	No Progress
40.	Medical and emergency arrangements to be strengthened	Only doctor visited only in the first week but no other facility such as ambulance etc are not available
41.	Laboratories and Workshops	
42.	Mechanical Engineering	
43.	Following labs do not exist/ need to be restructured/other suggestions	

	1 Production Engineering Labo	Lab established but machines are not made
	1. Production Engineering Labs	functional and tools are not available
	2. Material Science lab (some	Lab established but not properly arranged
	Equipment s are Available)	and experiments without samples could not
	1 1	be conducted. Instructions and procedures
		have been explained EQUATE expert.
	3. CAD Lab	Functional, This lab can also offer paid
		courses for outside community. CAM lab
		with lathe and milling machine has been
		established but not functional. Teachers
		need training. Supplier should be asked to
		train faculty. A technician should also be
		trained on sophisticated machines.
	4. I.C. Engine Lab including gas	Established; all models are available for
	turbine lab.	understanding of principles, this field has
		largest employment opportunities but need
		practical training and this can be done by
		procuring old engines from local market.
		Auto electrical section should also be
		established. Teachers have been in-
		structured to purchase material from local
		market of any one vehicle and prepare the
	7.16	model through diploma student projects
	5. Measurement and control lab	Established but need training of teachers.
4.4	I she law sut mand to be showed	No teacher is able to use the lab.
44. 45.	Lab lay out need to be changed Lab furniture need to be procured and	Has been done properly Procured
43.	placed (tables for experiments and stools)	Frocured
46.	List of Experiments and lab engagement	Lab engagement time table is not displayed
70.	time table to be display in all labs	in any lab.
47.	Instruction Sheet for all experiment or lab	Very slight progress but no lab manual is
.,,	manuals should be prepaid for each	prepared.
	experiment /Lab.	propuled.
48.	A Separate Matlab and Computer lab of	No Progress
	10-15 computers may be established for	
	advance training and research.	
49.	Restructuring of Workshops	
	1. Foundry Shop	Constructed but not equipped
	2. Welding Shop	Constructed; furniture and Mig machine is
		there but welding sets are missing
	Carpentry Shop	Constructed but furniture and tools missing
	4. Advance Machine Shop	Not established – one CAM machine has
		been procured
50.	Workshop Suptdt. should be posted from	1 retired person placed but not of lecturer
	among the lecturers	level

51.	List of Experiments and lab engagement time table to be display in all Work Shops	Lab engagement time table is not displayed in any lab.
52.	Tool should be displayed on board for study.	No progress
53.	Measuring Instruments display system may be developed	No progress
54.	Use of measuring instruments should be a part of W/shop Experiments	No progress
55.	Civil Engineering	
56.	1. Labs are equipped up to 5 th semester requirement only. Lab should be upgraded for final semester/Year Requirements.	Upgraded, new labs have been established
57.	2. The Following Labs do not exist.	
	a. Environment Engineering lab including waste management b. Transportation Lab	Exists but only with 5 equipment, new equipment still required Lab exists but not complete, but equipment
	c. Geology Lab	like CBR, Marshall equipment required. Only one glass top for display table has been placed but samples not procured
58.	3. A Drawing Hall with Models for Building Design and Structure Design facility to be created.	Established
59.	4. Experiments List and lab time table to be displayed in each lab.	Are there but
60.	5. Instruction Sheet / Lab Manuals should be prepared for each experiments /Lab.	lab manuals are not developed having instructional sheets
61.	6. Lay Out Of Lab Should be such that student batch of 4 can do the experiments	Furniture procured for the present strength it is ok but lab space is not adequate if all students join
62.	7. Lab Furniture (Table & Stool) should be made Available for each lab.	Available but not sufficient for full strength
63.	8. Teacher should be given training to conduct experiments or technical asst. should be made available.	No progress. Only 1 technician recruited last week; more required. Faculty doe not have separate rooms; There should be separate office and separate faculty room; no peon is available Present faculty is insufficient; senior faculty required urgently
64.	9. Separate Computer Lab (With the	Presently the classes are held in labs and not in classrooms No progress
	Stat Software) of 10-15 computers is required for advance design and	F0

	research.	
65.	Department of CE&IT	
66.	Overall Labs Reqd.	
67.	1. Circuit & Device Lab	available
68.	2. Digital Electronics Lab	available
69.	3. Advanced Computing Lab	Some progress
70.	a. Database Laboratory	No Progress
71.	b. Application Development Tool Laboratory	No Progress
72.	c. Operating System Laboratory	Some progress
73.	d. Web Development Laboratory	No Progress
74.	e. PG Laboratory - 1	None
75.	f. PG Laboratory - 2	None
76.	4. Computer Networking Lab	Some Progress
77.	5. Microprocessor Lab	Basic kits available
78.	6. Digital Communication Lab	Some software procured
79.	Recommended Resources:	
80.	MS Windows OS	
81.	a. MS Office 2010 or later	Some Progress
82.	b. Microsoft Windows SDK for Windows 7 and .NET Framework 4	No progress
83.	c. Java JDK 1.7 (latest)	No progress
84.	d. Eclipse with UML and C# plugins	No progress
85.	e. Scratch	No progress
86.	f. Komposer	No progress
87.	g. Visual Studio 2010	No progress
88.	h. TurboC/C++	No progress
89.	i. Oracle RDBMS+ MySQL	No progress
90.	j. Mono for Android	No progress
91.	k. Phidget drivers	No progress
92.	l. Microsft Project	No progress
93.	m. mingw	No progress

95. o. Weka No progress 96. p. Adobe Illustrator CS 2 No progress 97. q. CorelDRAW X3 No progress 98. r. Photoshop CS 2 with Image ready 99. s. Adobe Indesign CS 2 No progress 100. t. Macromedia Flash 8 No progress 101. u. Macromedia Dreamweaver 8 No progress 102. v. Maya 8.6 No progress 103. w. SVN client No progress 104. x. Visio (Not on Terminal Servers) No progress 105. y. NetBeans No progress 106. z. TXL No progress 107. aa. VisCad No progress 108. bb. mulava No progress 109. cc. JUnit No progress 110. dd. ArgoUML No progress 111. ee. CCFinderX No progress 112. Linux OS 113. a. Firefox Available 114. b. Java JDK 1.7 (latest) No progress 115. c. Eclipse with UML and C# plugins No progress 116. d. dbvisualizer No progress 117. e. Actor Foundry No progress 118. f. OpenMPI No progress	94.	n. dbvisualizer	No progress
97. q. CorelDRAW X3 No progress 98. r. Photoshop CS 2 with Image ready No progress 99. s. Adobe Indesign CS 2 No progress 100. t. Macromedia Flash 8 No progress 101. u. Macromedia Dreamweaver 8 No progress 102. v. Maya 8.6 No progress 103. w. SVN client No progress 104. x. Visio (Not on Terminal Servers) No progress 105. y. NetBeans No progress 106. z. TXL No progress 107. aa. VisCad No progress 108. bb. muJava No progress 109. cc. JUnit No progress 110. dd. ArgoUML No progress 111. ee. CCFinderX No progress 112. Linux OS 113. a. Firefox Available 114. b. Java JDK 1.7 (latest) No progress 115. c. Eclipse with UML and C# plugins No progress 116. d. dbvisualizer No progress 117. e. Actor Foundry No progress	95.	o. Weka	No progress
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99. s. Adobe Indesign CS 2 No progress 100. t. Macromedia Flash 8 No progress 101. u. Macromedia Dreamweaver 8 No progress 102. v. Maya 8.6 No progress 103. w. SVN client No progress 104. x. Visio (Not on Terminal Servers) No progress 105. y. NetBeans No progress 106. z. TXL No progress 107. aa. VisCad No progress 108. bb. muJava No progress 109. cc. JUnit No progress 110. dd. ArgoUML No progress 111. ee. CCFinderX No progress 112. Linux OS 113. a. Firefox Available 114. b. Java JDK 1.7 (latest) No progress 115. c. Eclipse with UML and C# plugins No progress 116. d. dbvisualizer No progress 117. e. Actor Foundry No progress	97.	q. CorelDRAW X3	No progress
100.	98.	r. Photoshop CS 2 with Image ready	No progress
101. u. Macromedia Dreamweaver 8 No progress 102. v. Maya 8.6 No progress 103. w. SVN client No progress 104. x. Visio (Not on Terminal Servers) No progress 105. y. NetBeans No progress 106. z. TXL No progress 107. aa. VisCad No progress 108. bb. muJava No progress 109. cc. JUnit No progress 110. dd. ArgoUML No progress 111. ee. CCFinderX No progress 112. Linux OS 113. a. Firefox Available 114. b. Java JDK 1.7 (latest) No progress 115. c. Eclipse with UML and C# plugins No progress 116. d. dbvisualizer No progress 117. e. Actor Foundry No progress	99.	s. Adobe Indesign CS 2	No progress
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105. y. NetBeans No progress 106. z. TXL No progress 107. aa. VisCad No progress 108. bb. muJava No progress 109. cc. JUnit No progress 110. dd. ArgoUML No progress 111. ee. CCFinderX No progress 112. Linux OS 113. a. Firefox Available 114. b. Java JDK 1.7 (latest) No progress 115. c. Eclipse with UML and C# plugins No progress 116. d. dbvisualizer No progress 117. e. Actor Foundry No progress	103.	w. SVN client	No progress
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116. d. dbvisualizer No progress 117. e. Actor Foundry No progress	-		
117. e. Actor Foundry No progress	115.	c. Eclipse with UML and C# plugins	No progress
	116.	d. dbvisualizer	No progress
118. f. OpenMPI No progress	117.	e. Actor Foundry	No progress
	118.	f. OpenMPI	No progress

119.	g. ADA/gcc-gnat with examples	No progress
120.	h. Kroc	No progress
121.	i. Racket (Scheme)	No progress
122.	j. OcaML	No progress
123.	k. Emacs/vi	No progress
124.	l. Coq (IDE version)	No progress
125.	m. pdfLaTeX	No progress
126.	n. SVN client	No progress
127.	o. NetBeans	No progress
128.	p. TXL	No progress
129.	q. VisCad	No progress
130.	r. muJava	No progress
131.	s. NiCad	No progress
132.	t. JUnit	No progress
133.	u. ArgoUML	No progress
134.	Other Resources	No progress
135.	1. Rational Rose	No progress
136.	2. NetSim simulator	No progress
137.	3. MATLAB	Pirated version
138.	4. Computer Server for hosting the above said software	Not of High Specifications
139.	Department: ECE	
140.	Overall Labs Reqd	
141.	Basic Circuits and Networks Lab (incl PCB Lab)	Available
142.	2. Advanced Digital Electronics & Integrated Circuits Lab (Embedded Electronics)	Not available
143.	3. Microprocessor Lab	Available

4. Communications Lab	Available
5. Digital Signal Processing Lab	Available
6. Control Engineering Lab (Measurement	Available
and Instrumentation)	
7. VLSI Circuits & Systems Lab	Available
8. Power Electronics Lab	Available
Recommended Resources:	
Basic Circuits and Networks Lab	
1. Multisim	No Progress
2. Ultiboard	No Progress
	No Progress
	110 110 81000
8	
Circuits Lab	
Start-up Kits including Debugger and Evaluation Boards for:	
	Not available, No Progress
	Not available
b. Tiennero	Not available
c. AVR Starter Pack	Not available
TI Concerto Experimenter Board	Not available
2. Development Kit	Not available
3. Code Composer Studio IDE - Floating 5 User Pack (F05)	Not available
4. NI ELVIS + LabView	Not available
5. Wireless Area Network (Zigbee) Solution	Not available
6. LIN bus training solution	Not available
7. RFID Solution	Not available
8. Bluetooth® training solution	Not available
9. VisSim Embedded Controls Developer	Not available
10. TSPICE	Not available
i i	l l
	 Digital Signal Processing Lab Control Engineering Lab (Measurement and Instrumentation) VLSI Circuits & Systems Lab Power Electronics Lab Recommended Resources: Basic Circuits and Networks Lab Multisim Ultiboard NI ELVIS Advanced Electronics &Integrated Circuits Lab Start-up Kits including Debugger and Evaluation Boards for: ARM PICmicro AVR Starter Pack TI Concerto Experimenter Board Development Kit Code Composer Studio IDE - Floating 5 User Pack (F05) NI ELVIS + LabView Wireless Area Network (Zigbee) Solution LIN bus training solution RFID Solution Bluetooth® training solution VisSim Embedded Controls Developer

170.	12.	Hyperlynx	Not available
171.	13.	FloTherm	Not available
172.	Mid	croprocessor Lab	
173.	1.	BitScope-8085	Available
174.	2.	Keil-8051 Development Kit	Available
175.		mmunications Lab	
176.	1.	VisSim Communication Simulator	No Progress
177.	2.	NI ELVIS + LabView	No Progress
178.	3.	RF Evaluation Module	No Progress
179.	4.	Mobile Phone Training Solution	No Progress
180.	5.	Digital communications training solution	Available
181.	6.	ZigBee Development Kit	No Progress
182.	7.	Code Composer Studio IDE - Floating 5 User Pack	No Progress
183.	DS	P Lab	
184.	1.	TMS320C6713, TMS320C5416 and Floating Point DSP Starter kits	No Progress
185.	2.	VisSim/Comm DSP	No Progress
186.	3.	MSP430 USB Stick Development Tool	No Progress
187.	4.	MSP430FG4618 and MSP430F5438 Development Boards	No Progress
188.	5.	MSP430 USB Debugging Interface	No Progress
189.	6.	USB Plus JTAG Emulator	No Progress
190.	7.	Code Composer Studio IDE - Floating 5 User Pack (F05)	No Progress
191.	8.	MATLAB Tutor for TI6000 DSP	No Progress
192.	9.	SIMULINK Tutor for TI6000DSP	No Progress
193.	10.	Architecture Tutor for TI6000DSP	No Progress
194.	11.	Programming Tutor for TI6000 DSP	No Progress
195.	12.	LED Interfacing kit	No Progress

196.	13. LCD/Matrix keyboard Interfacing kit	No Progress
197.	14. Interfacing Kits	No Progress
197.	14. Interfacing Kits	140 Flogless
198.	15. RF Development kit	No Progress
199.	Control Engineering Lab (Measurement and Instrumentation)	Not all equipments mentioned below are procured. Some experiments at very basic level are available.
200.	1. Texas Instrument Development Kit	No progress
201.	2. VisSim Embedded Controls Developer	No progress
202.	3. DSP Application Development System for Analog and Digital Motor Control	No progress
203.	Control System Trainer	No progress
204.	5. CAN bus training solution	No progress
205.	6. Hardware for Data Acquisition of Control Systems	No progress
206.	7. Torsional Apparatus	No progress
207.	8. Rectilinear Plant	No progress
208.	9. Industrial Plant Emulator	No progress
209.	10. Inverted Pendulum (NI ELVIS + LabView)	No progress
210.	11. MagLev Apparatus	No progress
211.	12. Control Moment Gyroscope	No progress
212.	13. Multi Applications Board	No progress
213.	14. Modular Servo Workshop	No progress
214.	15. Advanced Programmable Controllers	No progress
215.	16. Twin Rotor MIMO System	No progress
216.	17. Industrial Control Trainer	No progress
217.	18. Ladder Logic Programming Simulator Software	No progress
218.	19. Mechatronic Electro-Pneumatic Panel	No progress
219.	VLSI Circuits & Systems Lab	No progress
220.	1. Mentor Graphics Suite	Available

221.	2. Tanner TCAD Tool	Not available
222.	Power Electronics Lab	
223.	PSIM Power Electronics Simulator	No Progress
224.	2. AC Induction Motor Reference Design	Some Progress
	Kit	
225.	3. Motor Control Developer's Kit	Some Progress
226.	4. Stepper Motor Reference Design Kit	No Progress
227.	5. Code Composer Studio IDE - Floating	No Progress
	5 User Pack (F05)	
228.	Library and Sports	No progress
229.	1. No of titles not available	Titles available
230.	2. Departmental Library should be	Established but with only 50-60 books not
	established for research.	sufficient books for research
231.	3. Book Bank does not exist.	No progress
232.	4. Reference Section and research desk	Established but needs strengthening but no
	may be provided in library.	research desk established in library
233.	5. More reference books required	Very little progress
234.	6. News paper section should be	completed
	arranged separately.	
235.	7. Illumination is not sufficient.	No progress
236.	8. Ph. D. Thesis are not available in	Available in library
227	library.	D ' 1 1 1 1 1 1 1
237.	9. Internet Library and E-Journal	Progressing needs upgradation looking at
	availability need up gradation.	research and Ph D. students have to pay for
220	10 January should be smanned /	downloading research papers
238.	10. Journal should be arranged /	Arranged but not displayed department wise
239.	displayed Faculty Wise. 11. Bar-coding should be done as early as	Needs up grading
239.	possible	Needs up grading
240.	12. Computerized Issue and receipt	No progress
210.	system should be adopted in Library	Two progress
241.	13. Subscription of e-journals	Very little and not regular
242.	13. Photocopy facility	Available
243.	Sports Complex	
	Sports and Event management	No progress
	specialization may be added in M.B.A. In	1 6
	next phase.	
	•	

General Observations of Experts (11.5.2013)

1. During last visit also it was pointed out that creation of departments is essential with Dean, Academic Advisory Body, Councils and committees have to be

created and functional with faculty members as members of various committees.

- 2. Syllabus is directly picked up from RJU, there is no concept Board of Studies in the University
- 3. **Faculty shortage in all departments** more senior faculty required in each discipline in which Ph D is being pursued
- 4. Faculty should be deputed for presenting papers in seminars and workshops and encouraged to organize the same in institutional premises.
- 5. Lab and research facilities for PG and Ph D should be developed.
- 6. Institution should seriously think of starting PG programmes in the discipline where maximum Ph D scholars exist
- 7. There is **no HOD** for Civil, Mechanical faculty has been given charge of Civil department
- 8. Faculty and staff quarters should be provided in institutional premises looking at the remote location and research as major activity of the institution.
- 9. **M.Tech and Ph.D. allowances/increments** should be given as per AICTE norms to retain the faculty with additional incentives.
- 10. In Electronics 3 programmes have been started in M.Tech. there were 22 admission shown but no student is available presently. 2 faculty members are doing in house M.Tech for which no proper timetable exists and classes arranged for them.

11. No pay scale structure

- 12. There is **no departmental office** in Electronics
- 13. No increments given to faculty who are here for 2 years
- 14. No TA/DA for attending conference, leave without pay is given
- 15. **No medical facility** for students, Ph D scholars, staff and faculty.
- 16. Question papers are of very poor standards and there are no moderators
- 17. **Journals of the students are identical**; no efforts made to encourage students to write in his/her own way.
- 18. Lab manuals are not available for all labs
- 19. There is no communication/intercom facility available in the departments
- 20. There is no mechanism for entrance exam for M.Tech admissions.
- 21. Branch is not allotted at the time of admission for B Tech which is not done anywhere in the country.
- 22. No special effort for communication and teaching English to students
- 23. In Mechanical **2 PG** course running without any faculty
- 24. It is observed that faculty members are forced to give more attendance and marks to students in the presence of students. The **UG classes should be strictly held and defaulters whether students or faculty must be held responsible**. Parents of students informed if they are absent from classes. Strict rules should be followed for absentees and those who do not meet the required number of classes should not be

- allowed to sit for exams so that students get the right message and parents informed of their attendance status from time to time. This will give positive message to the community that the university is serious about quality. No fiddling/manipulations with grades should be allowed.
- 25. It is observed that faculty members are disrespected in front of students by authorities.
- 26. There are different rules for different people and faculty is not aware of existence of rule book and hence no transparency. It should be published and made accessible to all stakeholders.

Observations of Ph D program offered at the University

- 1. There are no internal faculty for guiding scholars it is not possible that all guides are external and no one from inside university; this puts existence of the university status in question
- 2. The selection criteria for external Ph D supervisor is mentioned as Ph D with 2 years experience which in our opinion is of low standard
- 3. The external Ph D supervisor must give a declaration about number of candidates registered with them
- 4. Procedure for Ph D admission in our opinion Ph D admission should not be done more than twice a year
- 5. The interviews for admission of Ph.D. seems to be a nominal as there are no rejections afterwards. In these interviews experts from the corresponding disciplines are rarely present
- 6. The written test should be of high standards for Ph D candidates which should evaluate his/her general abilities as well as subject specific knowledge, therefore, one common paper and one subject specific question paper should be given to the candidates.
- 7. It is essential Ph D program must exists in the university; all Ph D should not be done outside;
- 8. The one semester course work prescribed for Ph D students is carried out in a compressed manner in 20 days. It is observed from the feedback that there was no effective teaching learning in these 20 days (3 days spent for exams). If the university is interested in improving the benchmark advance topics in the related areas should also be covered to the scholars
- 9. The duration of Ph D work mentioned is 18 months which is too low considering it is a program after Post graduate which itself is of 2 years.
- 10. The faculty taking course work are not well qualified and of junior level
- 11. University has 115 emeritus faculty serving no useful purpose and causing unnecessary cost to the university. Moreover the emeritus faculty is NOT ON CAMPUS.

- 12. Pre-submission seminar is an important event. There are no subject expert and supervisors necessarily called; these things are left to the candidate.
- 13. The panel of examiners should not only be taken from the supervisor but also from other relevant sources
- 14. Thesis standardization should be done with color coding with signatures of highest academic authority as decided by the academic council.
- 15. Various bodies such as Academic Council, Board of Studies must be in place and review meetings must be conducted regularly (2 times a year) and minutes maintained
- 16. There are no research RPC constituted which will monitor progress of the candidate every 6 months.
- 17. The university should standardize its' procedures for scanning all Ph D thesis/research papers submitted for plagiarism and acquire all required software covering all disciplines of research studies. The analysis of plagiarism should not be based totally on the software because the software introduces content bias, therefore, a subject base expert committee must evaluate every thesis/research paper before award/publication. The responsibility of plagiarism rests with (1) the candidate (2) supervisor and (3) the Academic Council of the university. There should be a procedure of black listing supervisors/candidates who indulge into plagiarism.
- 18. The insistence of Reviewer comments and Reviewer's name for publishing in referred journals is illogical.
- 19. Criteria for selecting faculty supervisors is weak and the team fails to understand how they can be considered as permanent faculty with salary/payments when they are employed elsewhere as full time faculty. How can a professor of university become a research supervisor on university payroll?
 - a. Without good publication how can a faculty be considered as guide?
 - b. How is an adjunct/temporary/guest/contractual faculty considered as guide?
 - c. Regular mode means i.e. 2 years study leave of scholar for Ph D hence the Ph D offered by university is only part time
 - d. How will a research scholar show 20 days of course work as regular mode?
 - e. How does the university arrange lab work in a graduate college for Ph D in Science/Technology?
 - f. What is the authenticity of a faculty supervisor?
- 20. How can the university decide the batch of a course work without prior pre-defined calendar and registration of students
- 21. The Ph D scholars coming for course work are facing major logistics problems and report unhygienic facilities provided by university and no proper mechanism available to ensure that their stay is comfortable and safe. Even advance information about their arrival does not ensure their stay arrangements at the institutional premises. Lady scholars feel insecure

and uncomfortable in staying at other places without proper stay arrangements. They have problems in commuting and also about their stay in the temple.

- 22. The standard of publication of regular faculty needs to be evaluated.
- 23. Number of books/journals published during last year need to be ascertained.

NOTE: The overall analysis of the team is that though there is slight improvement in practices followed by the university but in terms of its image and operations during last 4 months it has declined because of non-availability of Vice Chancellor, Registrar and Deans handling responsibilities of academics, administration, research, student services and welfare. The current scenario of support offered to Ph D students is rated poor. With this backdrop the university is not ready to face visiting team of UGC.

The university administration is advised to work on above points and monitor progress for 2 months, there after EQUATE team will come and reassess the progress and advise the university to appropriately decide the visit of UGC.





इक्वेट टीम ने किया युनिवर्सिटी का अवलोकन

क्वालिटी एजुकेशन इंप्रवमेंट के दिए सुझाव

झुंझुनूं. अंबर न्यूज

चुड़ेला स्थित जेजेटी विवि में इक्वेट इंडिया टीम ने विश्वविद्यालय परिसर का अवलोकन कर चांसलर विनोद टीबड़ा, वाइस चांसलर डीडी अग्रवाल, ट्रस्टी बालिकशन टीबड़ा, स्नेहलता शेखावत क्वालिटी एज्यूकेशन इम्प्रूवमेंट के बारे में विस्तार से चर्चा की।

इक्वेट इंडिया टीम में डॉ. आरएन माथुर, डॉ. आर भटनागर, प्रो. एसएन



आदि ने विवि व्याख्याताओं से विवि में पंडिता, प्रो. प्रवीण कपूर एवं प्रो. आईआर त्रिवेदी प्रमुख थे।

टीम ने विश्वविद्यालय में खेल मैदान, पुस्तकालय, प्रयोगशालाएं, वर्कशॉप, फोटोग्राफी लेब, म्यूजिक रूम, एडिटोरियम, एमबीए बिल्डिंग व हॉस्टल देखकर सुझाव दिए। दिल्ली की क्वालिटी कन्सलटेंट फर्म की इक्वेट इंडिया टीम ने विवि का अवलोकन कर आवश्यक निर्देश दिए।

राजस्थान पत्रिका

जुंडानूं, रविवार, ०६ जनवरी, २०१३

झुंझुनूं इक्वेट इंडिया के निदेशक डॉ. आरएन रखने के लिए वीडियोग्राफी कराई जाएगी तथा भाधुर ने कहा कि आज स्तरीय शिक्षा के मामले में रिसर्च के कोर्स भी शुरू किए जाएंगे। इससे पहले शिक्षण संस्थान पिछड़ते जा रहे हैं, लेकिन अच्छी चांसलर विनोद टीबड़ेवाला ने इक्वेट इंडिया की सोच के साथ यदि काम किया जाए और स्टाफ को टीम का स्वागत किया। जमाने के साथ अपडेट किया जाए तो शेखावाटी के शिक्षण संस्थान विश्व पटल पर नाम कमा सकते कपूर ने भी विचार रखे। वाइस चांसलर डीडी हैं। जेजेटी यूनिवर्सिटी में उन्होंने पत्रकारों को अग्रवाल ने आभार जताया। बताया कि यूनिवर्सिटी के जिए जाने-माने

है। प्रो. एसएन पाँडता ने कहा कि शेखावाटी की डिग्नियों का वितरण किया जाएगा। वहीं अपनी माटी संस्कृति अनमोल है। यूनिवर्सिटी के जिए के लिए काम करने वाले चुनिंदा वीआईपी लोगों शेखावाटी की चित्रकला और संस्कृति को जीवित को मानद उपाधि भी दी जाएगी।

इस मौके पर डॉ.रजनी भटनागर, प्रो.प्रवीण

यूनिवर्सिटी का पहला दीक्षांत समारोह 27 उद्योगपित संस्थान से जुड़े हुए हैं। जनवरी को यूनिवर्सिटी कैंपस में मनाया जाएगा। इससे विद्यार्थियों को रोजगार की चिंता नहीं कार्यक्रम में पीएचडी व एमबीए सहित अन्य



बुझुनू, चूडेला स्थित जैजेटी विवि में शनिवार को प्रेस वार्ता को सम्बोधित करते डॉ. आरएन माथुर।

राजस्थान पत्रिका

झुंझुनूं . शनिवार 05.01.2013

विवि के विकास पर चर्चा

झुंझुनूं. चुड़ेला स्थित जगदीश प्रसाद झाबरमल टीबडेवाला विश्वविद्यालय में इक्वेट इंडिया टीम ने, विश्वविद्यालय परिसर का अवलोकन किया।

इसके बाद चांसलर विनोद टीबड़ा, वाइस चांसलर डीडी विश्वविद्यालय में क्वालिटी एज्युकेशन के विकास के बारे में



चर्चा की। टीम में डॉ. आर.एन. अग्रवाल, ट्रस्टी बालिकशन माथुर, डॉ. आर. भटनागर, प्रो. टीबड़ा, स्नेह लता शेखावत सहित एस.एन. पंडित, प्रो. प्रवीण कपूर उपस्थित युनिवर्सिटी लेक्चरर से एवं प्रो. आई.आर. त्रिवेदी प्रमुख थे। इक्वेट इंडिया टीम दिल्ली की क्वालिटी कन्सलटेंट फर्म है।