

The minutes of meeting of the Academic Advisory Board (AAB) conducted on 28/02/2014 and the action taken report is mentioned herewith for reference.

**Minutes of the Meeting of Academic Advisory Board,**

**Jawaharlal Darda Institute of Engineering & Technology, Yavatmal (MS) on 28/02/2014**

The meeting started with welcoming all honorable members by the Chairman & MP, Rajya Sabha Hon. Shri. Vijay Darda.

The presentation about the institute was made by the Principal on the following agenda:

1. About JDIET
2. SWOT Analysis
3. Strategy of JDIET
4. Role of AAB

As per the opinion of the Chairman AAB is formed in order to differentiate JDIET from other institutes. AAB should play vital role in establishing JDIET as an institute of excellence, so that all the aspirants should choose JDIET, Yavatmal for quality of education. Chairman believed that AAB will think beyond the boundaries to achieve the goal of excellence.

Following suggestions were made by the honorable board members -

**Benchmarking**

1. JDIET must benchmark itself with other similar institutes such as the one at Shirpur. Principal and faculty should be exposed to such institutes.
2. Institute should work to fulfill the weakness reported by the last NBA committee and apply for NBA.

**Overall Strategy**

1. First make name as a good teaching institute. We have to only fill 600 seats out of the lakhs of students applying for engineering courses everywhere. How do we become the first choice?
2. Have 3, 5, 7, 10 years plans. First become regionally best, then state, then nationally and finally aim for international recognition.
3. We should prepare to be autonomous in 2-3 years. The advantages outweigh the disadvantages. To become autonomous, we need to implement PG courses.

4. Focus on quality education to compete with other institutes.

### **Collaboration and Cooperation**

1. Institute should develop Remote Center of IIT. Most of IITs and NIITs provide such facility depending on discipline.
2. JDIET should be connected with NMCET, CIRCOT and SCAR.
3. Associate with chapters of professional bodies.
4. Institute should apply for TCS accreditation, WIPRO courses, CII ranking.
5. Since institute is 18 years old now, it would have a good alma mater that should be engaged. Develop a robust alumni interaction.

### **Teaching Learning Process**

1. Attract Good faculty, getting faculty is a common problem. Only package is not enough, need to develop accommodation & education facility for their wards Plan to attract faculty from outside the state.
2. Retired faculty from NIIT's, IIT's and Industries can be appointed.
3. Visiting professors should be invited from NITs, IITs and industries.
4. Institute should have training and orientation program for existing faculty members.
5. Faculty should be given induction training in the 1<sup>st</sup> Semester.
6. Encourage faculty to use free online courses.
7. Faculty should be exposed to NPTEL & use MOOC Lecture for preparation of their subject.
8. Most students don't get employed because the employers find the fundamentals missing in them. Knowledge of fundamentals should be worked upon.
9. Provide good research journals, research facility and even cash prizes for faculty if publication is in good reputed journals
10. Faculty self-appraisal system should be robust; NIT has good formats for faculty self-appraisals with equal contribution for teaching, research and administration. Dr. Shrivastava can share the formats with JDIET.

11. Professors who are currently doing PhDs are all doing from Amravati University, which is not considered of very high caliber. They should be encouraged to do the PhD outside the state at reputed universities.
12. Develop a dos and don'ts document for faculty.

### **Improve Quality of students Intake**

1. Attract good students, schemes like Introduction of entry-level scholarships for top 5 students who get admission. CET scores can also be the basis to determine top 5. This will help in getting brighter students thereby improving our results/profile in the future. Significant amount of scholarship that covers tuition fees should be provided and advertise it accordingly.
2. Institute should plan to get some admission from outside state for heterogeneous student community. For good institute, in addition to good faculty members, good students should be attracted
3. Diagnostic camp for students at the time of admissions to select students with right aptitude and attitude
4. Tie up with banks to provide students with education loans.

### **Facility for students**

1. Pay attention to student welfare, guidance and counseling.
2. Expose students to hobby learning. Encourage them to disassemble refrigerators/TVs/ACs/etc. to get over the fear of technology.
3. Finishing school/course for the students should be subject to a diagnostic camp at the time of admissions. Students should be classified on the basis of this diagnostic camp and only necessary students should be subjected to the finishing course.
4. In addition to routine syllabus, also teach value addition topics. Dr. Gokhale can share the topics and material.
5. Students should participate in technical quizzes.

6. Monitor internships – get the students to submit attendance record, work observation reports and dissertation.
7. Students should be engaged positively outside of college time, built a Students Activity Centre (SAC), which has indoor games, library, computer center, music room, café, etc. so that the location disadvantage is compensated.
8. Very good computer center, good internet connectivity, is need of the day needed for students.
9. Advice to provide one server to students for downloading various free software and for the multiple use and should prepare bank of various software to be used for their work.
10. Use You Tube videos to show to the students as You Tube has good technical videos.
11. Medical and personal accident insurance for students. Some companies also insure students against parent's death. Explore this option.
12. The institute is missing Dean of Students. Should be appointed immediately.

### **Focus Areas**

1. Institute needs a team of TPO. One TPO is not enough for handling training, placement and marketing. Use of consultant for placement can be one of the strategies for placement at good industries.
2. The institute should have a team working for applying to various bodies for getting funds.
3. The institute should have excellent website and should do search engine optimization.

### **Additional course**

1. Addition of new branches/courses is the only way to grow an organization.
2. Courses like, Food technology course can be introduced. Two food technology institutes are CFTRI, Mysore &NIFTM; Hissar can be visited and studied.
3. Identify 1-2 departments where specialization can be developed.

### **Miscellaneous:**

1. All guests unanimously mentioned that although we have a location disadvantage we should not speak about it. We should see the positives and highlight those points.
2. Prepare and submit application for accreditation within a month.
3. Acknowledge the grant of aid from AICTE by either mentioning on the machine or on the wall where the textile CAD machines are placed. This is mandatory.

The meeting ended with Vote of Thanks and felicitation from Shri. Devendra Darda, President, JDES, Yavatmal.

The following members were present:

- 1) Shri Vijay Darda, Chairman, BOG & MP, Rajya sabha
- 2) Shri Devendra Darda, President, JDES, Yavatmal
- 3) Shri Sunit Kothari, Director, Kothari Realty Pvt. Ltd., Mumbai
- 4) Dr. R. Natarajan, Ex-Chairman, AICTE and Ex-Director, IIT, Bangalore
- 5) S.C. Sahasrabuddhe, Director, DAIICT, Gandhinagar
- 6) Rajnish Srivastava, Director, NIT, Hamirpur
- 7) Dr. N.C. Shivaprakash, Senior Member, IEEE [USA], Dept. of Instru., IISC, Bangalore
- 8) Dr. S. S. Gokhale, Director, LNMIIT, Jaipur
- 9) Dr. O. G. Kakde, Director, VJTI, Mumbai
- 10) K. E. Raman, Director, BITS-Goa
- 11) Dr. Avichal Kapur, CEO & Director (Quality Assurance), NYSS, MGI, Nagpur
- 12) Shri Anil Parakh, CA, V. K. Surana & Co., Nagpur
- 13) Dr. Avinash W. Kolhatkar, Principal, JDIET, Yavatmal

**Action Taken Report and present status of Academic Advisory Board JDIET,**

**Yavatmal (28 Feb-2014)**

**Table 6.1 :**

<b>Sr. No.</b>	<b>Activity suggested/ Proposed by AAB</b>	<b>Efforts/Action Taken</b>	<b>Visible Outcome/ Benefits</b>	<b>Compliance /Hurdles in implementation of activity</b>
<b>1</b>	Faculties visited/exposed to IITs/NITs/Regional institutes.	<ul style="list-style-type: none"> <li>• <b>IIT Delhi</b> for STTP in 2014-15 (G. S. Kakad)</li> <li>• <b>IIT Mumbai</b> for NCC conference in 2015 (Dr. S.M. Gulhane ,U.W. Kaware &amp; A.R.M. Khan)</li> <li>• <b>IIT Delhi</b> for International Conference in 2016 (G. S. Kakad)</li> <li>• <b>IIT Delhi</b> for STTP in 2016 (S. K. Soni)</li> <li>• <b>IIT Delhi</b> for International Conference in 2015(S. K. Soni)</li> <li>• <b>IIT Chennai</b> for PhD work(S.O.Durgam)</li> <li>• <b>IIT Delhi</b> for International Conference in 2016 (S. K. Soni)</li> <li>• <b>SVNIT</b>, Surat for STTP in 2015(Dr.A.B.Borade &amp; A.M.Wankhade)</li> <li>• <b>SVNIT</b>, Surat Visit in 2015 (Dr. R.S.Tatwawadi)</li> <li>• <b>Slovakia University</b>, Slovakia visit in 2014 (Dr. A.B. Borade)</li> <li>• <b>NITTTR</b>, Bhopal visit in 2015 (Dr. R.S.Tatwawadi)</li> <li>• <b>SKIT</b>, Jaipur for STTP in 2015(N.S.Gawai)</li> </ul>	<ul style="list-style-type: none"> <li>• Exposure to the state of art tech.</li> <li>• Interaction with the faculties.</li> <li>• Helpful for Institute-Institute Interaction.</li> <li>• Number of Faculties visited to,               <ol style="list-style-type: none"> <li>1. IITs and NITs-12.</li> <li>2. Institutes abroad-01.</li> <li>3. Regional institutes-05.</li> </ol> </li> </ul>	Complied.

		<ul style="list-style-type: none"> <li>• <b>YCCE</b>, Nagpur for STTP in 2015 (A. B. Rathod)</li> <li>• <b>C-DAC</b> Hyderabad for Two week STTP in 2015 (B. M. Faruk)</li> <li>• <b>DKTE</b>, Ichalkaranji for one day workshop in 2014 ( D.P. Ubarhande)</li> </ul>		
<b>2</b>	Action taken to fulfil the weakness reported by the last NBA committee and apply for NBA.	<ul style="list-style-type: none"> <li>• Vision, mission statement at institute and dept. level has been redefined.</li> <li>• Regular Principal has been appointed.</li> <li>• Hostels for boys are constructed.</li> <li>• R&amp;D schemes are launched.</li> <li>• 24X7 Wifi facility for students.</li> <li>• Reliance 4G setup in campus.</li> <li>• Visiting Doctor is appointed.</li> <li>• Incorporation of 6 extra lectures other than syllabus in Teaching Plan for every subject.</li> <li>• Efforts taken to improve result of first year.</li> <li>• Adhoc promotions are provided to the eligible faculties to improve cadre.</li> </ul>	Overall beneficial.	Mostly complied and process is going on.
<b>3</b>	Action taken to become JDIET as a first choice for Admission.	<ul style="list-style-type: none"> <li>• 100% Curriculum implementation</li> <li>• Teaching beyond syllabus</li> <li>• Value addition courses</li> <li>• Soft skill &amp; Finishing school programs</li> <li>• Exposure to industry by visits in-plant training &amp; projects</li> </ul>	<b>Admission status for Session 2016-17:</b>	Shortage of Hindi linguistic minority students.

		<ul style="list-style-type: none"> <li>• Expert lectures by academicians &amp; industrial professional</li> <li>• Student &amp; faculty motivation</li> <li>• Student training &amp; placement</li> <li>• Working for Institutes &amp; Industry Partnership.</li> <li>• Conduction of National Technical Symposium/Conference.</li> <li>• Conduction of awareness camps &amp; participation in various Educational-Fest.</li> </ul>	<table border="1"> <thead> <tr> <th>Branch</th> <th>Intake</th> <th>Non Minority</th> <th>Minority</th> </tr> </thead> <tbody> <tr> <td>CHEM</td> <td>60</td> <td>17</td> <td>0</td> </tr> <tr> <td>CIVIL</td> <td>60</td> <td>54</td> <td>3</td> </tr> <tr> <td>CSE</td> <td>120</td> <td>55</td> <td>4</td> </tr> <tr> <td>EE</td> <td>60</td> <td>23</td> <td>0</td> </tr> <tr> <td>EXTC</td> <td>60</td> <td>3</td> <td>0</td> </tr> <tr> <td>IT</td> <td>60</td> <td>4</td> <td>0</td> </tr> <tr> <td>MECH</td> <td>90</td> <td>45</td> <td>0</td> </tr> <tr> <td>TEXT</td> <td>30</td> <td>9</td> <td>0</td> </tr> <tr> <td><b>Total</b></td> <td><b>540</b></td> <td><b>210</b></td> <td><b>07</b></td> </tr> <tr> <td></td> <td></td> <td>79.84%</td> <td>2.50%</td> </tr> </tbody> </table>	Branch	Intake	Non Minority	Minority	CHEM	60	17	0	CIVIL	60	54	3	CSE	120	55	4	EE	60	23	0	EXTC	60	3	0	IT	60	4	0	MECH	90	45	0	TEXT	30	9	0	<b>Total</b>	<b>540</b>	<b>210</b>	<b>07</b>			79.84%	2.50%	
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<b>4</b>	3, 5, 7, 10 years plans to become regionally best, then state, then nationally and finally aim for international recognition.	As per 3 year plan, 02 UG courses has been started. (Electrical Engg & Civil Engg).	Additional students.	Changing norms of NBA, AICTE and state Govt. admission process.																																												
<b>5</b>	Steps taken to become Autonomous Institute.	All the requirements for Autonomy is identified and adopted.	Adoption of new NBA policies / processes in institute.	Pre qualifier of NBA.																																												
<b>6</b>	Association with chapters of professional bodies.	<ul style="list-style-type: none"> <li>• Departments have association with following professional bodies,</li> <li><b>1. CSE Department:</b> Computer Society of India (CSI),</li> </ul>	<ul style="list-style-type: none"> <li>• In EXTC IETE students Forum (ISF) is very active and every year, student's membership is added.</li> </ul>	Complied but 100% staff and students don't become member by paying fees.																																												



		<p>additionally individual association with chapter of professional bodies such as IET, IAENG, ISTE.</p> <p><b>2. EXTC department:</b> IETE, ISTE, IE(I) and student chapter ISF membership.</p> <p><b>3. MECH department:</b> SAE (Society of Automobile Engg), ISTE and IE.</p> <p><b>4. IT department:</b> Some staff member registered with some professional bodies like IETE, CSI,ISTE.</p> <p><b>5. EE department:</b> Most of the faculty members are associated with professional bodies such as IETE, IE, and ISTE etc.</p> <p><b>6. TEXT department:</b> Textile Association of India.</p>	<ul style="list-style-type: none"> <li>• ISF club reformed every year. Many students enrolled as an ISF member 2013-14: 165 Members. 2014-15: 185 Members. 2015-16: 135 Members.</li> <li>• Through EXTC department IETE corporate membership hiked from 53 to 129 from 2013 to 2016. Hence IETE Sub-Centre has been granted to Yavatmal in 2013 with its office in campus of JDIET.</li> <li>• In MECH department 5 vehicles have been manufactured in association with professional body Society of Automobile Engg.</li> </ul>	
7	Apply for accreditation, NIRF ranking, CII ranking and TCS.	<ul style="list-style-type: none"> <li>• Applied for NIRF in 2015-16 and 2016-17.</li> <li>• Prerequisites for CII ranking are identified and activity is in progress.</li> </ul>	Advantage of branding.	<ul style="list-style-type: none"> <li>• The program for TCS accreditation was no longer available (it was discontinued by the company itself).</li> </ul>

				<ul style="list-style-type: none"> <li>• Applied in year 2015-16 for NIRF ranking in Teaching Learning resources category but due to some reason the ranking was not declared by NIRF.</li> <li>• For session 2016-17 ranking will be declared in the month of April-2017.</li> </ul>
8	Robust Alumni Interaction.	<ul style="list-style-type: none"> <li>• Alumni meet is organized every year in month of January.</li> <li>• Every year, best two alumni from each department are awarded with 'Best Alumni of Department during Alumni Meet program'.</li> </ul>	<ul style="list-style-type: none"> <li>• Alumni delivered expert lectures.</li> <li>• Alumni contribute as stake holders for expertise sharing, training of students, placement assistance, industrial visits and guidance for higher education and competitive exams.</li> </ul>	Complied but most of the alumni are Working in metro cities and hence they find it difficult to reach to Yavatmal in alumni meet.
9	Visiting professors invited from NITs, IITs& industries.	<ul style="list-style-type: none"> <li>• Guest lectures arranged for students- <ol style="list-style-type: none"> <li>1. Industrial professional- 28</li> <li>2. Academicians- 21.</li> </ol> </li> <li>• From this year 32 adjunct faculties are identified from</li> </ul>	Exposure of students to industrial culture/problems.	Complied but reluctancy of IIT and NITs to come to small place for just an expert talk.

		different industries.		
10	Organizing training and orientation program for existing faculty members.	Organize STTP of One/ Two Week duration by 6 Department Every year	Staffs are trained and motivated.	Complied but the training in industry found difficult to implement.
11	Organizing induction training for new & existing faculty members.	Organize Induction Training for new & existing staff members once in a year.	Existing staff and entrants understand the teaching learning process, academic guidelines, Feedback system, Appraisal systems, rules, regulations and policies of institute.	Complied.
12	Exposure to faculty for NPTEL, free online courses& use MOOC Lecture for preparation of their subject.	<ul style="list-style-type: none"> <li>• Installed NPTEL links in CSE labs.</li> <li>• Efforts are taken to make NPTEL lectures available for students and faculty members.</li> <li>• Identified online courses and conveyed to the staff members.</li> </ul>	<ul style="list-style-type: none"> <li>• Awareness to faculty for NPTEL and prepare their subject according the NPTEL and MOOC lecture.</li> <li>• NPTEL database for all the courses have been made available to students in the departmental library.</li> </ul>	Complied.
13	Efforts taken for students to improve subject fundamental knowledge.	<ul style="list-style-type: none"> <li>• Remedial classes.</li> <li>• Use of effective teaching and content delivery approaches.</li> <li>• Incorporation of 6 extra lectures other than syllabus (using Audio/ Video Aids) in Teaching Plan for</li> </ul>	As basics are cleared through Audio/ Video Aids, involvement of students in subject is increased hence results are improved.	Complied but many students are weak in English.

		every subject.		
<b>14</b>	Provide good research facilities and cash prizes for faculty if publication is in good reputed journals.	Following policy of scholarship/ cash prizes for staff and student are in force: 1. Rs 60,000 to staff member per year for attending conference abroad. 2. Rs 40,000 to students for attending conference abroad. 3. Rs 5000 will be allotted for 33% staff of each department per year for publication in national/international publication/ conference/ workshop/ training. 4. Best Teacher award every year.	In last three years from 2013-14: <ul style="list-style-type: none"> <li>• Paper presented in National/International conferences by students - 1073</li> <li>• Paper Published in International Journals by student - 911</li> <li>• Students Sponsored for Abroad Conferences - 22</li> <li>• Paper Published in International Journals by faculty - 781</li> <li>• Paper Presented in International/National Conference by faculty - 200</li> <li>• Faculty Sponsored for Abroad Conferences - 07</li> <li>• Patent successfully published and registered by faculty member – 06</li> </ul>	Complied; However, limitation of funds.
<b>15</b>	Robust Self Appraisal system.	Updated Appraisal system is developed.	Shown improved appraisal count of faculty in subsequent appraisals.	Complied and system is working.
<b>16</b>	Encouragement to faculty	Duty leaves are sanctioned for research work and the faculties are	• PhD faculties in institute- 17	Reluctancy of staff.

	to do the PhD outside the state at reputed universities.	allowed to used available infrastructure.	<ul style="list-style-type: none"> <li>• PhD pursuing - 29               <ol style="list-style-type: none"> <li>1. under institute research lab- 18</li> <li>2. outside Research lab- 11.</li> </ol> </li> <li>• External faculties registered in institute Research lab- 11.</li> </ul>	
17	To improve Quality of students Intake. Significant amount of scholarship that covers tuition fees for aspirant students and advertisement for the same.	Rs 10,000/- is exempted from tuition fees for girl students.	Girl Students are benefited.	Complied.
18	Policy to attract outside state students for admission.	As per DTE norms seats for outside state students are not allowed to be filled directly.		Large vacancy/availability of seats across the state.
19	Arrangement of diagnostic camp for students at the time of admissions to select students with	After admission expert lectures are arranged for right aptitude and attitude for students.	Students encouraged to study and gain knowledge.	Admissions are done only through state level CET examination by DTE.

	right aptitude and attitude.			
20	Tie up with banks to provide students with education loans.	Tied up with Bank of India.	Students are benefited.	Complied but grants of loan depends on student domicile.
21	Attention to student welfare, guidance and counselling.	Teacher Guardian scheme	Personal attention towards each student.	Complied.
22	Exposure to students for hobby learning. Encouragement to them to disassemble refrigerators/TVs/ACs/etc. to get over the fear of technology.	Course wise facility is made available for the same.	In MECH Engg. department 5 vehicles have been manufactured in association with professional body SAE(Society of Automobile Engg.)	Complied and consistent effort are been taken.
23	Finishing school/course for the students to classify them on the basis of diagnostic	Every year in Training & Placement department two weeks PD classes are conducted by external agencies for all 3rd and final year students. Emphasis is given on, Aptitude, Communication skill, Personality Development, Career	<ul style="list-style-type: none"> <li>Number of students placed: Session 2013-14: 205 Session 2014-15: 213 Session</li> </ul>	Complied but limitation of semester and working days.

	camp.	Counseling, Mock Interviews, Group discussion.	<p>2015-16: 204.</p> <ul style="list-style-type: none"> <li>• Student participated in events like National Conference, International Conference, Robo War, Project Presentation, Blind Prog. and various events held at university level.</li> </ul> <p>First prize - <b>20</b> students</p> <p>Second prize - <b>16</b> students</p> <p>Third prize - <b>06</b> students.</p>	
24	In addition to routine syllabus, encouragement to faculty to teach value addition topics.	Topics other than syllabus are identified by each department and extra 6 hours has been added in the regular time table slots.	Staff members are implementing this activity regularly and students are benefited.	Complied but limitation of working days.
25	Encouragement to the Students for participation in technical quizzes.	<ul style="list-style-type: none"> <li>• <b>Angi-Pankh-15</b> by Mechanical Engineering in association with Chemical Engg. &amp; Civil Engg. Dept on dated 25/09/2015.</li> <li>• <b>Techno-Xtreme-16</b> A National Level Conference organized by Computer Science &amp; Engineering in association with Electronics &amp; Telecomm. Engg., Information</li> </ul>	<p>Many students from JDIET and other institute have participated in the events:</p> <p>Praneta- 14 (Participation:1189)</p> <p>Praneta- 15 (Participation:682)</p> <p>IT department:</p>	Complied.

		<p>Tech. &amp; Electrical Engg. on dated 29/03/2016.</p> <ul style="list-style-type: none"> <li>• <b>Sfilata-16</b> a National Level Design &amp; Technical Symposium organized by Textile Engg Dept. on dated 04/02/2016.</li> <li>• <b>Medha-2015</b> National Level Conference organised by Computer Science &amp; Engineering Department on dated 14/02/14</li> <li>• <b>Sankalp-2015</b> National Level Conference organised by Information Technology Department on dated 03/03/2015</li> <li>• <b>Robonance-2015</b> National Level Technical Symposium organised by Mechanical Engineering Department on dated 17/03/2015</li> <li>• <b>Sfilata-2015</b> National Level Design &amp; Technical Symposium organised by Textile Engineering Department on dated 17/03/2015</li> <li>• <b>Praneta-2015</b> National Level Technical Symposium organised by Electronics &amp; Telecommunication Engineering Department on dated 27/02/2015</li> <li>• <b>Greenchem-2014</b> National Level Conference organised by Chemical Engineering Department on dated 10<sup>th</sup> &amp; 11<sup>th</sup> October 2014.</li> </ul>	<p>session 2013-14=123, session 2014-15=102, session 2015-16=72.</p> <p>Other than this, students are also participating in other institutes.</p>	
26	Facility to monitor	Policy is framed.	<ul style="list-style-type: none"> <li>• In Each department the project work is</li> </ul>	Complied but difficulty in



	internships – get the students to submit attendance record, work observation reports and dissertation.		monitored and after completion, the reports are submitted to the department. <ul style="list-style-type: none"> <li>• After completion of the implant training, students are submitting the reports and their certificates to the department.</li> </ul>	matching dates of vacation and training slots in industry.
27	Students should be engaged positively outside of college time. built a Students Activity Centre (SAC), which has indoor games, library, computer centre, music room, café, etc. so that the location disadvantage is compensated.	<ul style="list-style-type: none"> <li>• Every day college library, internet lab is open for students upto 8 pm.</li> <li>• Wifi facility for students.</li> <li>• Reliance 4G setup in campus.</li> <li>• Collaboration with Hanuman VyayamShala Krida Mandal Physical Education College, Yavatmal for indoor and outdoor games.</li> </ul>	Students are utilizing this facility regularly.	Complied.
28	Good computer	54 Updated computer systems in a Computer Centre with good internet	Students get helps to implement their project	Complied.

	centre, good internet connectivity.	connectivity up to 32 Mbps.	work, research papers and technical knowledge.	
29	Facility of one separate server to students for downloading various free software and facility to prepare bank of various software to be used for their work.	Installed one Server on an Ethernet network for students.	Students can download the free softwares from this server and used for their work.	Complied.
30	Encouragement to the faculty to use You Tube technical videos.	You Tube access to the faculty for Technical Videos.	Faculties are using these technical videos to upgrade their knowledge and are utilizing in classroom teaching.	Complied.
31	Medical and personal accident insurance facility for students.	<ul style="list-style-type: none"> <li>• Visiting Doctor for 2 days a week in the campus.</li> <li>• Insurance policy is provided to all first year to final year regular students through scheme of SGB Amaravati University.</li> </ul>	Health monitoring.	Complied but good practitioners are not responsive.
32	Team of TPO and consultants for placement of student.	<ul style="list-style-type: none"> <li>• One faculty from each department is appointed in the team of TPO.</li> <li>• Consortium is formed from all the engineering colleges from</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Number of Pool campus arranged</b> Session 2014-15: 52 Session 2015-16: 53 Session 2016-17: 19</li> </ul>	Complied but reluctancy of industries to conduct individual campus but

		<p>vidarbh region to conduct pool campus.</p> <ul style="list-style-type: none"> <li>• One consultant is appointed to bring companies for placement.</li> <li>• HOD along with TPO have visited following industries in Nashik MIDC, <ul style="list-style-type: none"> <li>• LEAR automotive Ind Pvt Ltd,</li> <li>• Right Tight fasteners Pvt Ltd.,</li> <li>• Sharda Motors Ind. Ltd.,</li> <li>• Nirmitya Precision,</li> <li>• Nasik Engg Cluster,</li> <li>• Alcon Electronics Pvt. Ltd.,</li> <li>• Fox Controls.</li> </ul> </li> </ul>	<p>in progress.</p> <ul style="list-style-type: none"> <li>• <b>Number of students placed:</b>  Session 2013-14: 205  Session 2014-15: 213  Session 2015-16: 204.  Session 2016-17: 30 till date.</li> </ul>	<p>readiness for pool campus.</p>
33	<p>Application to various bodies for revenue generation.</p>	<ul style="list-style-type: none"> <li>• During the period of accreditation institute have applied for MODROB through different courses.</li> <li>• CIVIL Department has signed MOU with Rotary Club.</li> <li>• CIVIL Department has contacted to JalyuktShiwarSamitte regarding services required if any.</li> <li>• Institute applied to SGB Amravati University for online valuation center.</li> <li>• Faculties of various departments have written the research proposals to various funding agencies like,</li> </ul>	<ul style="list-style-type: none"> <li>• MODROB fund of Rs 77,57,000/- is received from AICTE from 2009 to 2013 only during period of accreditation.</li> <li>• <b>Session- 2009-10.</b>  MECH- 9,98,000/-  TEXT – 8,00,000/-</li> <li>• <b>Session- 2011-12.</b>  MECH-8,10,000/-  TEXT - 14,44,000/-</li> <li>• <b>Session- 2012-13.</b>  MECH- 15,00,000/-  COMP- 5,20,000/-  CHEM- 6,85,000/-</li> </ul>	<ul style="list-style-type: none"> <li>• NBA.</li> <li>• Existence of few Industries in the vicinity.</li> </ul>

		<ul style="list-style-type: none"> <li>• Department of Science &amp; Technology (DST), NRDMS, NSDI, UGC, Research scheme on Power (RSOP), SERI.</li> <li>• Courses were identified using the institutes facility &amp; faculty expertise to apply for PMKBY (Prime Minister KaushalVikasYojna).</li> </ul>	<p>EXTC- 10,00,000/-</p> <ul style="list-style-type: none"> <li>• Rs 20,000 Revenue generated through Rotary club and Rs 29,800 through testing consultancy.</li> <li>• About Rs. 03,06,882/- is expected from JalyuktaShiwar Work.</li> <li>• Received Rs 1.5 Lac from SGB Amravati for online valuation center.</li> </ul>	
<b>34</b>	Preparation for accreditation.	Preparation for accreditation has already been started in all departments.	NBA file are prepared as per the guidelines of SAR report.	Process adopted and going on but Prerequisites are hurdles.