

J B Institute of Engineering & Technology
Yenkapally (V), Moinabad (M), Ranga Reddy Dist.
Hyderabad
500075, A.P.

The Annual Quality Assurance Report (AQAR) of
the Internal
Quality Assurance Cell (IQAC)
Academic Year: 2011-12

Part A

The plan of action chalked out by the IQAC at the beginning of the year 2011-2012 towards quality enhancement and the outcome achieved by the end of year.

- It is planned to offer quality education by conducting more innovative teaching - learning methods under implementation. Special training is being given to Faculty members with the help of IIIT Hyderabad and Wipro Mission 10X Programme.
- It is decided to pay more attention to the Communication Skill improvement of students. Special periods are introduced for this purpose and a specialist motivator has been hired.
- It is decided to strengthen EDC cell with AICTE grant accorded.
- It is decided to lay more stress on the Career Oriented Program like Campus Connect of Infosys and TGMC of IBM.
- Several seminars, Guest Lectures and Workshops on topical subjects has already been conducted and several others are in pipeline to impart knowledge beyond syllabus and enable students to understand current technology trends.

- Replacement of computers is on way in various laboratories of all departments. Internet capacity has already been enhanced from 16 Mbps to 20 mbps. Plan is there to further enhance it to 24mbps.
- Fiber optic backbone is almost complete for all the buildings of JBIET.
- To conduct Remedial Coaching Classes for the educationally backward students belonging to SC/ST/OBC/Minorities and to create a sense of healthy competition among the SC/ST/ OBC/PH students of the Institution by announcing stipend to them on merit/means basis.
- Coaching classes is planned for entry in services for SC/ST/OBC& Minorities to prepare students to get gainful employment.
- Strengthen Alumni Association and organize Alumni meets to harness resources of distinguished alumni.
- JB Research Review has already been a success. Three issue are already been published. In 2011-12 editorial committee will be enhanced by incorporating distinguished researchers from outside JBIET.
- JBIET is trying its best to boost the quality of student projects done as part of the their course work. Several student projects of JBIETs are recognized nationally.

Part B: (Branch Wise)

EEE DEPARTMENT

1. Activities reflecting the goals and objectives of the institution:
NA
2. New academic programmes initiated (UG and PG):
NA
3. Innovations in curricular design and transaction:

1. Web based content delivery of Handouts started in EEE department enabling students to a 24 hours access to learning process.
 2. Assignments process strengthened in 2nd and 3rd year of UG and First Year of PG Courses.
 3. More Student Seminars were conducted on topics beyond Syllabus and of more practical value.
 4. Comprehensive Viva process was started (As per JNTU Directives) in UG and PG courses.
4. Inter-disciplinary programmes started:
- No New Interdisciplinary Programme started. -----
5. Examination reforms implemented:
1. As per JNTU Directive Assignments in 2nd and 3rd year UG courses will carry 5 marks.
6. Candidates qualified: NET / SLET / GATE / FET etc.
1. FET Qualified Candidates from EEE Department : 8
 2. GATE Qualified Students from EEE Department: 20
7. Initiative towards faculty development Programme:
- Faculty development Programme “High Impact Teaching Skill” was conducted for JBIET / JBREC/ BEC/ JMNRWEC in association with Wipro Mission 10X. 1st Phase was conducted for 5 days during 6th June 2011 to 10th June 2011. Two EEE Faculty members participated in this Programme.
 - Second Phase of the same Programme was conducted for two days for all participants of first phase on 9th and 10th September 2011.
8. Total number of seminars / workshops conducted:
1. Seminar / Workshop : 7
 2. Guest Lectures : 3
9. Research Projects :
- Research Papers of EEE were published in both the two issues of our journal named JBIET Research Review.
10. Patents generated, if any: --Not Applicable--

11. New collaborative research Programme:

----NIL---

12. Research grants received from various agencies: ----NIL---

13. Details of research scholars:

- Five members got admission for Ph.d program in JNTUH under the guidance of HOD(EEE) Dr.S.Vathsal

14. Citation index of faculty members and impact factor:

- One technical paper published by Dr.S.Vathsal in the European Journal of Scientific Research -2010 has been cited as a reference in the journal of Computer and Electrical Engineering in 2011.

15. Honors / Awards to the faculty:

1. INDIAN SOLIDARITY COUNCIL conferred “Jewel of India Award” to Dr.S.Vathsal on 23-11-2010.
2. The Economic for Health and Educational Growth has presented “Vidya Ratan Award” to Dr.S.Vathsal for excellence in chosen field of Activity on 14-02-2011.
3. “Rajiv Gandhi Educationalist Award” by INDIAN SOLIDARITY COUNCIL in 2011 to Dr.S.Vathsal

16. Internal resources generated: --NIL--

17. Details of departments getting SAP, COSIST (ASSIST) DST.FIST, etc.

Assistance / recognition: ---NA---

18. Community services:

NGO “NIRMAAN” and ROTRACT CLUB JBIET Branch has organized two Blood Donation Camps. They adopted Village Yenkapally near JBIET and provided Educational, developmental, Sanitary and Medical service to villagers.

19. Teachers and officers newly recruited:

- | | |
|---------------------------|-----------------|
| 1. B.Chandra Singh | Asst. Professor |
| 2. R.Sonia | Asst. Professor |
| 3. R.Keerthi | Asst. Professor |
| 4. D.S.Veeranna | Asst. Professor |
| 5. J.Hema Latha | Asst. Professor |

6. Madhusudhan reddy Lab Asst.

7. K,Balraj Lab Asst.

20. Teaching-Non-teaching staff ratio: 3

21. Improvements in the library services:

1. 138 Projects Books are added.

22. New books / journals subscribed and their cost: --- Library----

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

➤ All the UG and PG courses in EEE Department.

24. Unit cost of education:

NA

25. Computerization of administration and the process of admissions and examination results, issue of certificates:

NA

26. Increase in the infrastructural facilities:

1. Power Electronics Lab has been restructured.

2. Old PCs from Simulation Lab were replaced by new upgraded Pc's.

27. Technology upgradation:

➤ Software Packages like Pspice, Power Gis, Power Net, Power Trans are introduced for Power system technology upgradation

28. Computer and internet access and training to teachers and students:

1. Four new systems with Internet were provided in Laboratory and HoD rooms in addition to existing computers.

2. Computers in Library were equipped with Internet and Digital Library content for students.

29. Financial aid to students:

NA

30. Support from the Alumni Association and its Activities:

NA

31. Support from the Parent-Teacher Association and its Activities:

NA

32. Health Services:

NA

33. Performance in sports activities:

NA

34. Incentives to outstanding sportspersons:

NA

35. Student achievements and awards:

1. Three student got more than 87%, 90%, & 90%
2. One Student of 2nd Year got 3rd rank in JNTUH
3. 6 Students of EEE Department did their final year Projects in association with Defense Research and development Laboratory (DRDL), Hyderabad.

36. Activities of the Guidance and Counseling Cell:

1. SMS based student attendance and Counseling service Started.
2. EEE Department counselors counseled 50 Students.

37. Placement services provided to students:

- Campus Placement Services Placed 14 Students of EEE in INFOSYS.

38. Development programmes for non-teaching staff:

- Special training was organized for Non-Teaching staff

39. Best practices of the institution: --- To be Replied at JBIET Level---

40. Linkages developed with National / International, academic / research bodies:

1. Dr. S.Vathsal presented a Paper on “Renewable Energy Sources” in India International Energy Submit in VNIT, Nagpur, Jan-2011.
2. Project work of two final year batch of students presented National Level Technical Symponium on “Renewable and Green Energy Sources and Technology”.19th &20th May-2011 in National Engineering College, Tamilnadu.

41. Any other relevant information:

1. A Guest lecture by T.S. JAYARAMAN, Group Instrumentation Director, DRDL (retired) was conducted on topic “Instrumentation” on 21-10-2010.

2. A Guest lecture by Dr.P.SARAH was conducted on topic “RESEARCH METHADOLOGIES” on 28-10-2010.
3. A Guest lecture by V.L.SWAMINATHAN, Retd.Scientist ‘G’, SAC, ISRO was conducted on topic “Remote Sensing Principles & Applications” on 12-01-2011.

CSE DEPARTMENT

42. Activities reflecting the goals and objectives of the institution:

NA

43. New academic programmes initiated (UG and PG):

----- No New Academic Programme added in reference year-----

44. Innovations in curricular design and transaction:

5. Web based content delivery of Handouts started in CSE department enabling students to a 24 hours access to learning process.
6. Assignments process strengthened in 2nd and 3rd year of UG and First Year of PG Courses.
7. More Student Seminars were conducted on topics beyond Syllabus.
8. Comprehensive Viva process was started (As per JNTU Directives) in UG and PG courses.

45. Inter-disciplinary programmes started:

----- NO New Interdisciplinary Programme started. -----

46. Examination reforms implemented:

2. As per JNTU Directive Assignments in 2nd and 3rd year UG courses will carry 5 marks.

47. Candidates qualified: NET / SLET / GATE / FET etc.

FET Qualified Candidates from CSE Department

1. Subhasini Asst. Professor
2. Harathi Asst. Professor

GATE Qualified Students from CSE Department: 31

48. Initiative towards faculty development Programme:

Faculty development Programme “High Impact Teaching Skill” was conducted by CSE Department for JBIET / JBREC/ BEC/ JMNRWEC in association with Wipro Mission 10X. 1st Phase was conducted for 5 days during 6th June 2011 to 10th June 2011. Total 32 Faculty members participated in this Programme.

Second Phase of the same Programme was conducted for two days for all participants of first phase on 9th and 10th September 2011.

49. Total number of seminars / workshops conducted:

Guest Lectures: 7

Seminar / Workshop: 3

National Level Paper Presentation Contest “ INFOQUEST” : 1

50. Research Projects

a) Newly implemented:

1. Efficiency Improvement of Multicore processor for single thread processes (RPS Submitted to AICTE)
2. Behavioral Prediction using Biometrics and ANN (RPS Submitted to AICTE)

b) Completed: Not Applicable

51. Patents generated, if any: Not Applicable

52. New collaborative research Programme:

Research Collaboration in the field of Research Student exchange and organization of Research Workshops specially “ International Crime Detection & prevention using Computers” (ICDP 2011) is in place with KINGSTON UNIVERSITY, Kingston Upon Avon, United Kingdom.

53. Research grants received from various agencies: ----NIL---

54. Details of research scholars:

1. G. sreenivasulu (JNTUH)
2. K.V. Rangarao (JNTUK)
3. A. Rameshbabu (JNTUH)
4. K. NageshwarRao (JNTUH)
5. T.L. Shivaramakrishna (JNIAS-JNTUH)
6. FazlulHaq (ANU)

55. Citation index of faculty members and impact factor:

“ Enclosed in Separate Sheet as Annexure -A”

56. Honors / Awards to the faculty:

1. Dr. Niraj Upadhayaya was elected Fellow of Institute of Engineers.
2. Dr. Niraj Upadhayaya was Appointed as Chief Mentor of NGO “NIRMAAN”
3. Dr. Niraj Upadhayaya was elected as Secretary of Broadcast Engineering Society India, Hyderabad Chapter.
4. High Impact Learning Skill was awarded to five teachers of CSE Department.

57. Internal resources generated: --NIL--

58. Details of departments getting SAP, COSIST (ASSIST) DST.FIST, etc. Assistance / recognition: ---NA---

59. Community services:

NGO “NIRMAAN” and ROTRACT CLUB JBIET Branch has organized two Blood Donation Camps. They adopted Village Yenkapally near JBIET and provided Educational, developmental, Sanitary and Medical service to villagers.

A Student (Alumni) suffering with Blood Cancer was supported financially by TechnoPie a Computer Science / IT Club of JBIET.

60. Teachers and officers newly recruited:

8. G. Priyanka	Asst. Professor
9. T.L. Shivaramakrisna	Asst. Professor
10. Bijoy Kumar Biswal	Asst. Professor
11. FazlulHaq	Asst. Professor
12. T. Sirisha	Asst. Professor
13. Jhansi Rani	Programmer
14. Gouri	Office Assistant

61. Teaching-Non-teaching staff ratio: 3

62. Improvements in the library services:

2. 190 Projects Books are added.
3. 120 Books are added for new courses like Computer Forensic & Green IT

63. New books / journals subscribed and their cost: --- Library----

64. Courses in which student assessment of teachers is introduced and the action taken on student feedback: All the UG and PG courses in CSE Department.

65. Unit cost of education: --- Data Not Available With CSE Department ----

66. Computerization of administration and the process of admissions and examination results, issue of certificates:-----Data not Available with CSE Department-----

67. Increase in the infrastructural facilities:

Two Labs are upgraded with 60 new PCs.
Old PCs from these two labs were used to Strengthen IT Workshop.

68. Technology upgradation:

Linux Systems were upgraded to Kernel 3.0
IT audit was performed by KPMG
“Quick Heal 2011” is updated as antivirus for Windows System.

69. Computer and internet access and training to teachers and students:

3. Five new systems with Internet were provided in staff room in addition to existing computer.
4. Computers in Library were equipped with Internet and Digital Library content for students.

70. Financial aid to students:

NA

71. Support from the Alumni Association and its Activities:

Alumni Ms. M. Soumya who is now working in Infosys conducted special contact sessions for existing Final years to give them idea about Interview process of MNC IT Companies.

72. Support from the Parent-Teacher Association and its Activities:

NA

73. Health Services:

NA

74. Performance in sports activities:

1. Final year CSE student Dharmil Domadiya Played Football for JBIET Team.
2. JBIET Cricket Team, which was runners up in Inter College Competition, was having two players from CSE Department.

75. Incentives to outstanding sportspersons:

NA

76. Student achievements and awards:

4. 17 Students of CSE Department did their final year Projects in association with Defense Research and development Laboratory (DRDL), Hyderabad.
5. Students of CSE Department organized three technical events with IEEE / IETE and CSI respectively.

6. 41 Students of CSE Department went to USA/ UK/ Australia and Canada to pursue Masters Degree. After qualifying GRE/TOEFEL/IELTS

77. Activities of the Guidance and Counseling Cell:

3. SMS based student attendance and Counseling service Started.
4. CSE Department counselors counseled 42 Students.

78. Placement services provided to students:

1. Campus Placement Services Placed 38 Students of CSE.
2. Department conducted Infosys Campus Connect Programme for all eligible students to enhance placements.

79. Development programmes for non-teaching staff:

Special training was organized for Non-Teaching Programmers in Open Source Software Systems.

80. Best practices of the institution: --- To be Replied at JBIET Level---

81. Linkages developed with National / International, academic / research bodies:

3. Dr. Niraj Upadhayaya Gave Keynote address on “ world telecom Day” 17th May at Institute of Engineers.
4. Students Chapters of IEEE & CSI organized three events. CSI Head for Andhra Pradesh participated in one event.
5. 17 Students of CSE Department did their final year Projects in association with Defense Research and development Laboratory (DRDL), Hyderabad.

82. Any other relevant information:

4. Conducted Seven Guest Lectures
5. Organized Three Student Events in association with IEEE, CSI and IETE
6. Conducted National Level Technical Paper Presentation Contest “ INFOQUEST”

CIVIL DEPARTMENT

1. NA
2. NA
3. Lesson Plan and Subject Plan
4. NA
5. NA
6. From Sailaja
7. Mission 10X faculty development program organized by Wipro in May and September 2011

8. NA
9. NA
10. NA
11. NA
12. NA
13. Ms. G. Arunalatha & Mr. T. L. Ramadas
14. NA
15. Dr. G. Jagmohan Das – JNTU Alumni Technical Symposium; JNTU IST Silver Jubilee of Water Resources Centre
16. NA
17. NA
18. Students volunteering in NGOs- Bhumi, Shiksha; Students volunteering in social service activities through Rotoract Club; one student won 2010 education contribution award from NGO, Shiksha, one student organized “Freedom Under Construction” program for NGO, Bhumi
19. Full time faculty - Er. T. L. Ramadas; Dr. Yamini Varma Nanagiri; Visiting Faculty - Dr. P. Venugopal Rao; Er. Swaminathan; Dr. Fareeduddin; Dr. Hanumatha Reddy; Er. S. Venkateswara Rao
20. Non Teaching – 3; Ratio: ????
21. Digital Library
22. From Library
23. All course/subjects; Incentives are given to faculty based on feedback; faculty is given opportunity to improve
- 24.
25. Exam/Academic Section
26. Moved to new building
27. NA
28. Internet is provided
29. Na
30. NA
31. NA
32. Bhaskar General Hospital
33. Students actively participated; civil engineering students won inter branch cricket competition
34. Prizes distributed
35. 4 Students presented paper in 4th International Conference on Environmental Impact and Water Resources; 5 Students presented papers in technical symposium held at GRIET; 2 students presented papers at technical symposium held at MVSR college of engineering; one student stood among top 5 in JNTU final exams
36. Provides guidance and counseling on various issues
37. 18 students got placements
38. NA
39. NA
40. NA

NA

MECHANICAL DEPARTMENT :

1. Activities reflecting the Goals and Objectives of the Institution:
2. New Academic programmes initiated (UG & PG) :
No
3. Innovations in curricular design and transaction :
 - We have taken measures in making a better course plan by the staff members of the department. The staff members have developed a web based course plan, which can be used by the student who logs in to the web site of the College. As we have preplanned all the course along with additional content like Assignment questions, Descriptive questions and Objective questions in course file, It is observed that there is a better quality output by both teacher and student.
 - The Organization has registered with IUCEE(Indo US Council for Engineering Education) and most of the staff members are using the facility of watching webinars at their site.
 - As Comprehensive Viva voce is part of examination evaluation mentioned by JNTU, we are trying to counsel and guide the student to gain comprehensive knowledge.
4. Inter-disciplinary programmes started :
No
5. Examination reforms implemented :
Not Applicable at Departmental Level
6. Candidates qualified: NET / SLET /GATE etc.
The affiliating University JNTU conducts a qualifying examination for the candidates who wanted to teach for engineering graduates at engineering Colleges. They conduct FET (Faculty Eligibility Test) twice annually. The list of candidates qualified in such examination is mentioned below.

S.N	NAME OF THE	DESIGNATION
1	Y.VIJAYAKUMA	Assistant
2	P.DIVAKARARA	Associate
3	D.MANGEELAL	Assistant
4	B.V.K.MURTHY	Assistant
5	P.RAVIKANTHRA	Assistant
6	V.SRINIVASULU	Associate
7	P.SRINIVASKUM	Assistant
8	E.S.N.MURTHY	Assistant
9	SATHYAVATHI	Assistant
10	R.MOHAN	Assistant
11	SESHA TALPA	Assistant

7. Initiative faculty
We have members
The faculty such

towards development programme :
been sending faculty for trainings/refresher courses/seminars. below is list of members are sent for programmes.

S.No.	Name of the staff member	Name of the Refresher course/Training/Seminar	Dates	Conducting Authority
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1	Mr.I.Ramakrishnudu	ISTE work shop on Thermodynamics in Mechanical Engineering	14-24 June 2011	JNTUH
2	Dr.C.Udaya Kiran	Introduction to Nano Science, Nano Technology & Applications	3-4 Sep 2010	JNTUH
3	Dr.C.Udaya Kiran	Nano Biotechnology: Emerging Trends and Applications of Carbon Nanotubes	4-6 Feb 2011	MGNIRSA
4	P.Ravikanth Raju	Future trends of Advanced CAD/CAM	5 Feb 2011	

8. Total no. of seminars / workshops conducted : Two

- A one day Seminar on solutions for Composite Materials using ANSYS 12.1 Version on 19 Feb 2011
- INFOQUEST 2010, a National level technical paper presentation is conducted during 20-22 Oct 2011 where seminars by guest lecturers were conducted for the benefit of students and staff members.
- Conducted TYRE I event, a paper presentation programme and workshop by students of SAE JBIET Collegiate Club on 16 Aug 2011.

9. Research Projects a) Newly implemented :-- -NO-

b) Completed :-- -NO-

10. Patents generated, if any :-- NO

11. New collaborative research programmes : -NO-

12. Research grants received from various agencies : -NO-

13. Details of research scholars :

S.No	Name of the Faculty Member	Topic/Area of Research	Name of the Supervisor(s)	University
1.	Mr.P.Diwakar Rao (Associate Professor)	Experimental Investigations on Human Hair Reinforced Polyester Composites	1.Dr C.Udaya Kiran HOD(Mech Engg) JBIET . 2.Dr.K.Eswara Prasad.	JNTU Hyderabad
2.	Mr.P.SrinivasaKumar (Associate Professor)	Mechanical Characterization And Water Absorption Studies of Sisal/Glass Fiber Reinforced Polyester Hybrid	1.Dr C.Udaya Kiran HOD(Mech Engg) JBIET . 2. Dr. K.Prahlada Rao. Vice Principal	JNTU Anantapur

3.	Mr.B.V.K.Murthy (Assistant Professor)	Exploitation of CVT Technology to a Centrifugal Supercharger for Radial Engine Downsizing Applications	Dr.E.Ramjee JNTU(Hyderabad)	JNTU Hyderabad
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14. Citation index of faculty members and impact factor:

Dr.C.Udaya Kiran: 3/7

15. Honors / Awards to the faculty:-- NO

16. Internal resources generated:-- NO

17.Details of departments getting SAP, COSIST (ASSIST)/DST.FIST, etc. and assistant / recognition:--NO

18. Community Services:

NGO "NIRMAAN" and ROTRACT CLUB JBIET Branch has organized two Blood Donation Camps. They adopted Village Yenkapally near JBIET and provided Educational, developmental, Sanitary and Medical service to villagers.

19. Teachers and officers newly recruited:

S.No.	Name of the staff Member	Qualification	Date of Joining
1	G.Ushakanthi	M.Tech	1 July 2011
2	A.Hareesh	M.Tech	1 Sep 2011
3	K.S.Vijay Kumar	M.Tech	1 Oct 2011
4	T.Pavan Kumar	M.Tech	1 Oct 2011
5	M.Mahendar Reddy	M.Tech	1 Oct 2011

20. Teaching – Non-Teaching staff ratio:

30:8

21. Improvements in the library services:

LIBRARY

22. New books / journals subscribed and their cost:

LIBRARY

23. Courses in which student assessment of teachers is introduced and the action taken on student

Feedback :

The College has a very good system of feed back mechanism running for the quality improvement of the teaching process. Every semester, feed back from the students are taken for each and every subject and assessment of the lecturers are done based upon the feed back given.

S.No.	Name of the Subject	Name of the staff member	Complaint/Feed back	Action Taken
1	Robotics	R.Mohan	He explains very fast and students are not able to follow it	He is counseled by senior Professors and HOD to explain how student understands and

			properly	how to know that the student is following the subject properly or not
2	ICS	I.Ramakrishnudu	He cannot draw figures and cant write good hand writing	He is counseled and asked to spend more time so that he can deliver the subject more organized. Also he is asked to purchase a black board at home and practice writing to improve his writing skills.

24. Unit cost of education:

25. Computerization of administration and the process of admission and examination results, issue of certificates:

26. Increase in the infrastructural facilities

Purchased ANSYS 12.3 Version for CAD/CAM Laboratory

27. Technology upgrading:

Earlier we had various software's for design, model and analyze components using the software's. Now we have identified the need of ANSYS and purchased latest ANSYS Ver 13 and installed for 5 users in CAD/CAM laboratory.

28. Computer and internet access and training to teachers and students:

A dedicated computer center for Mechanical department is being maintained with forty computer systems where internet and other computer facilities are available. In addition to the above we have provided 4 systems in staff rooms, which may be used for their purpose.

29. Financials aid to students:

30. Support from the Alumni Association and its Activities:

Alumni members of the department of Mechanical Engineering are in continuous contact with the HOD, staff members and students. To maintain a good rapport between Alumni and present students in the College we are making use of Face Book and Orkut communities. Presently studying students take guidelines for higher education, awareness of the Industrial requirements from Alumni members through these communities.

31. Support from the Parent-Teacher Association and its Activities:

We conduct meetings for the parents to make them aware of their ward's information and attendance. In addition to this we always welcome parent's suggestions

32. Health Services:

JBLET is blessed with neighborhood medical College and Hospital. We have all advanced facilities in this hospital. As this Medical College is being established and run by the same management of JBLET, all the students and staff are being treated absolutely at free of cost. In addition to the major health problems being treated at Medical College, we have all facilities of "First Aid" in each and every Laboratory of the Department.

33. Performance in sports activities:

Number of students of our department has participated in sports conducted at various levels in state and have bagged prizes. Name of the student and other details of their participation are mentioned below.

S.No	Roll No	Discipline	Name of the Students	Level of participation	Held at	Dates	Position
1	10-342	Cricket(Men)	Hrushikesh	State level inter Engg college Tournament	BSIT Gollapally(v)Chevula(m) R.R. (Dist)	1 st Aug to 15th Aug 2011	Quarter Finals
2	10-328	Cricket(Men)	Dhanush	do	do	do	do
3	10-3303	Cricket(Men)	Sandeep	do	do	do	do
4	08-361	Volley ball (Men)	Prudhvijith	do	Aurora college Bandlagud(v)Hyd,R.R.Dist	11 th Aug to 27 th Aug 2011	Runners
5	10-348	Volley ball (Men)	Ravi	do	do	do	do
6	10-342	Cricket(Men)	Hrushikesh	do	VVIT Chevella shabad x Road R.R.Dist	16 th Aug to 28 th Aug 2011	Semifinals
7	10-328	Cricket(Men)	Dhanush	do	do	do	do

34. Incentives to outstanding sportspersons:

35. Student achievements and awards:

- A group of students of the department have designed, fabricated a four wheeled all terrain vehicle and participated in the SAE BAJA competition at Pithampur. They have bagged II prize with cash prize of Rs.50,000/- for their technical presentation

- A team of students of our department have designed Effi-Cycle and their design is selected for the competition at SAE competitions which will be held at Chennai during Nov 2011.

36. Activities of the Guidance and Counseling Cell:

The Faculty of the department involve in guiding and mentoring activities very actively. They take care of a batch of students regarding their education and other grievances. In addition to this we send necessary information to the student, like attendance and notifications through SMS. A SMS system is developed in the organization which includes all phone numbers of students and parents, which sends information to them through Internet.

37. Placement services provided to students:

S.No.	Academic Year	Name of the Organization	Number of students
1	2010-2011	Kenna Metal, Banglore	4
2		Infosys, Banglore	7
3		AMW, Gujarath	2
4		Omega Maritime Services	7
5		Ocean ship Maritime Services (P) Ltd	5
6		M/s Amada Co Ltd.	1

38. Development programmes for non-teaching staff:

We regularly conduct training programmes for non teaching staff to improve their technical skills required during their practical sessions. They are also involved in final year project works which involves in fabrication, design and development of equipment, mechanisms and materials.

39. Best practices of the institution:

All course plans and course files are prepared as per new syllabus and we have prepared them in such a way that it can be deployed on internet through our website.

40. Linkages developed with National / International, academic / research bodies.

We have started a Chapter of SAE JBIET Collegiate Club. As a part of activities of the same, we fabricate various types of vehicles and make them participate in national level prestigious competitions conducted by SAE.

Our Achievements through this body are mentioned below.

S.No.	Academic year	Event/ Achievement
1	2010-11	Bagged II prize with cash award of Rs.40,000/-at marketing presentation conducted by SAE BAJA conducted at Pithampur, UP.
2	2010-11	Elected for Best SAE Collegiate Club of INDIA, Southern Section and our students have received this award at Chennai during the meet conducted by SAE during 30 Sep-1 Oct, 2011
3	2010-11	Mr. Bhasker Ranjith of IV B.Tech is selected for Scholarship award by SAE and is presented at the meet conducted by SAE at Chennai during 30 Sep-1 Oct, 2011

41. Any other relevant information:

- We have conducted most of the mechanical Projects in the campus to develop some product which will be useful for the society.
- Three of our staff members have registered for their Ph.D course and are actively doing their research work.
- A project with title “Extraction of water from Atmospheric Air” has bagged 1st prize at project presentation competition at TECHNOFEST 2011 conducted by JNTUH during the academic year 2010-11.

IT DEPARTMENT

83. Activities reflecting the goals and objectives of the institution:

---- Not Applicable at Department Level----

84. New academic programmes initiated (UG and PG):

----- No New Academic Programme added in reference year-----

85. Innovations in curricular design and transaction:

9. Web based content delivery of Handouts started in IT department enabling students to a 24 hours access to learning process.
10. Assignments process strengthened in 2nd and 3rd year of UG and First Year of PG Courses.
11. More Student Seminars were conducted on topics beyond Syllabus.
12. Comprehensive Viva process was started (As per JNTU Directives) in UG and PG courses.

86. Inter-disciplinary programmes started:

----- NO New Interdisciplinary Programme started. -----

87. Examination reforms implemented:

3. As per JNTU Directive Assignments in 2nd and 3rd year UG courses will carry 5 marks.

88. Candidates qualified: NET / SLET / GATE / FET etc.

FET Qualified Candidates from IT Department

3. M.Nalinakshi Asst. Professor.

16 faculty members are ratified by JNTUH for different positions.

GATE Qualified Students from IT Department: 15

89. Initiative towards faculty development Programme:

Faculty development Programme “High Impact Teaching Skill” was conducted by IT/CSE Departments for JBIET / JBREC/ BEC/ JMNRWEC in association with Wipro

Mission 10X. 1st Phase was conducted for 5 days during 6th June 2011 to 10th June 2011. Total 32 Faculty members participated in this Programme.

Second Phase of the same Programme was conducted for two days for all participants of first phase on 9th and 10th September 2011.

90. Total number of seminars / workshops conducted:

Guest Lectures: 7

Seminar / Workshop: 3

National Level Paper Presentation Contest “ INFOQUEST”: 1

91. Research Projects

c) Newly implemented: Not applicable

d) Completed: Not Applicable

92. Patents generated, if any: Not Applicable

93. New collaborative research Programme: Nil

94. Research grants received from various agencies: ----NIL---

95. Details of research scholars:

7. Ch. Sreenivasulu (JNTUK)

8. K. Roshan (JNTUH)

9. T. Jacob Sanjay Kumar (JNTUH)

10. V.Krishana (JNTUH)

96. Citation index of faculty members and impact factor:

“ Enclosed in Separate Sheet as Annexure -A”

97. Honors / Awards to the faculty:

5. High Impact Learning Skill was awarded to five teachers of IT Department.

98. Internal resources generated: --NIL--

99. Details of departments getting SAP, COSIST (ASSIST) DST.FIST, etc. Assistance / recognition: ---NA---

100. Community services:

NGO “NIRMAAN” and ROTRACT CLUB JBIET Branch has organized two Blood Donation Camps. They adopted Village Yenkapally near JBIET and provided Educational, developmental, Sanitary and Medical service to villagers.

A Student (Alumni) suffering with Blood Cancer was supported financially by TechnoPie a Computer Science / IT Club of JBIET.

101. Teachers and officers newly recruited:

- ✓ M.China Guravaiah Asst. Professor
- ✓ D.Sravanthi Asst. Professor
- ✓ M.Udaya Kiran Asst.Professor
- ✓ M.Alekhya Asst.Professor

102. Teaching-Non-teaching staff ratio: 1:3

103. Improvements in the library services:

4. 190 Projects Books are added.

5. 120 Books are added for new courses.

104. New books / journals subscribed and their cost: --- Library----

105. Courses in which student assessment of teachers is introduced and the action taken on student feedback: All the UG and PG courses in IT Department.

106. Unit cost of education: --- Data Not Available With IT-----
Department -----

107. Computerization of administration and the process of admissions and examination results, issue of certificates:-----Data not Available with IT Department-----

108. Increase in the infrastructural facilities:

Two Labs are upgraded with 60 new PCs.

Old PCs from these two labs were used to Strengthen IT Workshop.

109. Technology upgradation:

Linux Systems were upgraded to Kernel 3.0

IT audit was performed by KPMG

“Quick Heal 2011” is updated as antivirus for Windows System.

110. Computer and internet access and training to teachers and students:

5. Five new systems with Internet were provided in staff room in addition to existing computer.

6. Computers in Library were equipped with Internet and Digital Library content for students.

111. Financial aid to students:

----- Data not Available with IT Department-----

112. Support from the Alumni Association and its Activities:
Alumni Mr Kausal Maladi ,who is now working in Infosys, Mr Rajesh who working in HCL conducted special contact sessions for existing Final years to give them idea about Interview process of MNCs.
113. Support from the Parent-Teacher Association and its Activities:
----- Data not Available with IT Department-----
114. Health Services:
----- Data not Available with IT Department-----
115. Performance in sports activities:
3. JBIET Cricket Team, which was runners up in Inter College Competition, was having two players from IT Department.
116. Incentives to outstanding sportspersons:
----- Data not Available with IT Department-----
117. Student achievements and awards:
7. Students of IT Department organized three technical events with IEEE / IETE and CSI respectively.
 8. 45 Students of IT Department went to USA/ UK/ Australia and Canada to pursue Masters Degree. After qualifying GRE/TOEFEL/IELTS
118. Activities of the Guidance and Counseling Cell:
5. SMS based student attendance and Counseling service Started.
 6. Each faculty member has allotted 15 students for counseling and guidance from 1year to final year.
 7. IT Department counselors counseled 62 Students.
119. Placement services provided to students:
3. Campus Placement Services Placed 59 Students of IT.
 4. Department conducted Infosys Campus Connect Programme for all eligible students to enhance placements.
 5. Pre placement trainer was recruited to guide the students upgrade their skills and fulfill the gap between industry and institution.
120. Development programmes for non-teaching staff:
- Special training was organized for Non-Teaching Programmers in Open Source Software Systems.

121. Best practices of the institution: --- To be Replied at JBIET Level---
122. Linkages developed with National / International, academic / research bodies:
6. Students Chapters of IEEE & CSI organized three events. CSI Head for Andhra Pradesh participated in one event.
123. Any other relevant information:
7. Conducted Seven Guest Lectures
 8. Organized Three Student Events in association with IEEE, CSI and IETE
 9. Conducted National Level Technical Paper Presentation Contest “ INFOQUEST”

ECE DEPARTMENT

124. Activities reflecting the goals and objectives of the institution:
- Not Applicable at Department Level----
125. New academic programmes initiated (UG and PG):
- No New Academic Programme added in reference year-----
126. Innovations in curricular design and transaction:
13. Web based content delivery of Handouts started in ECE department enabling students to a 24 hours access to learning process.
 14. Assignments process strengthened in 2nd and 3rd year of UG and First Year of PG Courses.
 15. More Student Seminars were conducted on topics beyond Syllabus.
 16. The ECE club “CLIQUE” organized a two day seminar on soft skill training and comprehending skills for students of all collages to prepare them for exams like TOEFEL.
 17. A detailed evaluation of the Mini Project for the final year students including presentations and demonstrations of the projects developed.
 18. Comprehensive Viva process was started (As per JNTU Directives) in UG and PG courses.
127. Inter-disciplinary programmes started:
- NO New Interdisciplinary Programme started. -----
128. Examination reforms implemented:
4. As per JNTU Directive Assignments in 2nd and 3rd year UG courses will carry 5 marks. Now the total evaluation is for 25 marks.
129. Candidates qualified: NET / SLET / GATE / FET etc.

-NIL-

GATE Qualified Students from ECE Department: 25

130. Initiative towards faculty development Programme:

Faculty development Programme “High Impact Teaching Skill” was conducted by Wipro Mission 10X. 1st Phase was conducted for 5 days during 6th June 2011 to 10th June 2011. Three Faculty members from the department of ECE participated in this Programme.

Second Phase of the same Programme was conducted for two days for all participants of first phase on 9th and 10th September 2011.

131. Total number of seminars / workshops conducted:

Guest Lectures: 2

Seminar / Workshop: 2

National Level Paper Presentation Contest “INFOQUEST”: 1

132. Research Projects

e) New projects proposed

3. MODROBS project proposal has been sent to AICTE

4. Two SDP proposals sent to AICTE.

f) Completed: Not Applicable

133. Patents generated, if any: Not Applicable

134. New collaborative research Programme: NO

135. Research grants received from various agencies: ----NIL---

136. Details of research scholars:

a. Mr. Raj Kumar Bhure

b. Mr. Jalal Ahmed

137. Citation index of faculty members and impact factor:

NA

138. Honors / Awards to the faculty:

6. High Impact Learning Skill was awarded to three teachers of ECE Department.

139. Internal resources generated: --NIL--

140. Details of departments getting SAP, COSIST (ASSIST) DST.FIST, etc. Assistance / recognition: ---NA---

141. Community services: NIL

142. Teachers and officers newly recruited:

15. Mr. Syed Jalal Ahmed

Asso. Professor

16. Miss. Swathi	Asst. Professor
17. Miss. Siva Jyothi	Asst. Professor
18. Mr. Hema Krishna	Asst. Professor
19. CH. Harishwar	Office Assistant

143. Teaching-Non-teaching staff ratio: 3

144. Improvements in the library services:
NIL

145. New books / journals subscribed and their cost: --- Library----

146. Courses in which student assessment of teachers is introduced and the action taken on student feedback: All the UG and PG courses in ECE Department.

147. Unit cost of education: --- Data Not Available With ECE Department -----

148. Computerization of administration and the process of admissions and examination results, issue of certificates:-----Data not Available with ECE Department-----

149. Increase in the infrastructural facilities:

NIL

150. Technology up gradation:

“Quick Heal 2011” is updated as antivirus for Windows System.

151. Computer and internet access and training to teachers and students:

7. Two systems in MTech lab are provided with internet to receive software upgrades.

8. Four new systems with Internet were provided in staff room in addition to existing computer.

152. Financial aid to students:

----- Data not Available with ECE Department-----

153. Support from the Alumni Association and its Activities:

NIL

154. Support from the Parent-Teacher Association and its Activities:

----- Data not Available with ECE Department-----

155. Health Services:

----- Data not Available with ECE Department-----

156. Performance in sports activities:

- a. One ECE student entered semi-finals of the State-Level Table Tennis championships.

157. Incentives to outstanding sportspersons:

----- Data not Available with ECE Department-----

158. Student achievements and awards:

9. 2 Students of ECE Department did their final year Projects in association with Defence Research and development Laboratory (DRDL), Hyderabad.
10. Students of ECE Department organized an event to train students who are appearing for TOEFEL, CAT, IELTS etc. Students from several collages attended the two day event.

159. Activities of the Guidance and Counseling Cell:

8. Daily attendance of students is being sent to parents as SMS, apart from the monthly attendance intimation.
9. ECE Department takes special care in counseling its students.

160. Placement services provided to students:

6. Campus Placement Services Placed 20 Students of IV year ECE.
7. Department conducted Infosys Campus Connect Programme for all eligible students to enhance placements.

161. Development programmes for non-teaching staff:

NIL

162. Best practices of the institution: --- To be Replied at JBIET Level---

163. Linkages developed with National / International, academic / research bodies:

7. Mr. S.P. Venu Madhava Rao gave a key note address on “Basic Simulation Methods using MATLAB” on 11, August 2011 at TKR Collage of Engineering.
8. Mr. S.P. Venu Madhava Rao gave a key note address on “Main and Mini Project Implementation – An Approach and Choices” at SVIT Collage of Engineering.
9. Two Students of ECE Department did final Projects in association with Defense Research and development Laboratory (DRDL), Hyderabad.

164. Any other relevant information:

10. Conducted Guest Lectures
11. Organized few student development events.
12. Conducted National Level Technical Paper Presentation Contest “INFOQUEST” along with other departments.

BME DEPARTMENT

- NA
- NIL
- NA
- We have started soft skills and technical skills programmes to develop skills in students for getting good placement after finishing their programme.
- NA
- **Candidates qualified in NET/SLET/GATE: NIL**
- **Initiative towards faculty development programme**

NIL

- **Total number of seminars/workshops conducted:**
 - A guest lecturer on “General Medicine” by Dr.Rajendra,Bhaskar Medical College,Moinabad,R.R.Dist
 - VIII National level techno-curricular consortium Infoquest 2010 organized by the department of Biomedical Engineering on 20th Oct-2010.

- NA
- NA
- NA
- NA
- **Research Scholars:** Mr K.G.Murali Mohan pursuing Ph.D from JNTUA on “DIABETES” Under the guidance of Dr.Swaroop Rani.R&D Coordinator,JNTUH Hyderabad
- **Citation index of faculty members and impact factor:NIL**
- **Honours/Awards to the faculty: NIL**
- NA
- NA
- **Community Services**

JBIET BME III year students conducted the Nirman Programme for helping poor students and exposing their talents to society for better life

- **Teachers and Officers newly recruited**
- **Teaching and non-teaching staff ratio:**
 - Teaching staff: 5
 - Non-teaching staff: 1
- NA
- NA
- **Courses in which student assessment of teachers is Introduced and the action taken on student feedback**

In BME, student assessment of teachers is introduced and counselling as well as incentives is provided to teachers based on student feedback.

24 NA

25 NA

26 NA

27 NA

28 **Computer and internet access is provided to teachers and students**

29 NA

30 NA

31 Information is intimated to the parents about student regularity, activities, performance, behaviour etc through messages and interactions.

32 NA

33 **Performance in Sport Activities**

Third year Biomedical student Harsha and team went to district level inter college cricket game.

34 NA

35 **Student Achievement and awards of Biomedical Engineering**

1. G S V. Sandeep secured JNTUH University 1th Rank
2. A. Swetha secured JNTUH University 6th Rank
3. K. Keerthi Sunder secured JNTUH University 7th Rank
4. Sahitya and Poonam Kumari won first prize in Osmania University on “Design a Model for Sensitive Artificial Skill Nano wires”.
5. Sankeerth and V. Susheel participated in Convergence 2K10 at VNR.VJIET College on “Optical Camouflage”.
6. T. Tejaswi participated in paper presentation on “Red Tacton” at VNR.VJIET College.
7. Hari and Sandeep won merit certificate in Vasavi college in “Cricket quiz”.
8. V Sai Priyanka participated in JNTU throw ball zonal competitions
9. Sravan Kumar and Rafath Ali participated in paper presentation at VNR.VJIET College on “Hand Gesture”
10. N Mohan Prasad and Sandeep participated in paper presentation at VNR.VJIET College on “Magnetic Power”
11. Sai Madhan Mohan Raju and Hari Krishna participated in paper presentation in VNR.VJIET College on “Biomedical Instrumentation”
12. Hari Krishna participated paper presentation on “Robotics” at Vasavi Engineering College
13. Poonam of fourth year gave seminar on “Brain Finger Printing” in the event GRAVITAS in VIT University, Chennai.
14. Our students:

Aparna, Hari Krishna, Swathi, Mohan Prasad, Sahitya, Tanmyaee, M A Khan Attended one day workshop on “Medical Imaging” in Indian Institute of Science, Bangalore.

15. Our students:

Shravan Kumar, Susheel Kumar, Hari Krishna, Rafath Ali, M A Khan, Tanmyaee, Poonam, Sahitya, Swathi Participated National workshop on “Advanced Medical Applications using mimics software, conducted at department of mechanical engineering, National Institute of Technology, Warangal in association with MTAB Chennai and Materialise, Belgium.

37 Activities of guidance and counselling cell

Counselling is provided to students on anti-ragging, shortage of attendance, career development

38 Placement services provided to the students

1. Hari Google
2. Ragaleela Google
3. Shravan Kumar Dell
4. Tejaswi Infosys
5. Rafath Ali Vishal Surgical Systems
6. Mohan Prasad Pees Medical Systems
7. Tanmayee Amazon
8. Poonam Wipro

39 NA

40 NA

41 NA

BIOTECH DEPARTMENT

10. NA

11. NIL

12. NA

13. **Soft skills & Personality development Programme started for the benefit of Biotech students.**

14. NA

15. **Candidates qualified in NET/SLET/GATE:**

16. Two Faculty R.Sandhya rani and Swaroop sarkar have qualified FET (Faculty eligibility test by JNTUH)

17. CH. Suresh secured 94 percentile in GATE result

18. **Initiative towards faculty development programme**

19. NIL

20. **Total number of seminars/workshops conducted:**

21. A guest on “Intellectual property” rights by Dr. P.J.Sudhakar world ambassador for peace and life time achievement award holder.
22. VIII National level techno-curricular consortium Infoquest 2010 organized by the department of Biotechnology on 20th Oct-2010.
23. A workshop on Genetic engineering techniques for Biotech students, JBIET in association with Ventura Biotech.
24. A workshop on Recent techniques in Biotechnology for Biotech students, JBIET in association with Ventura Biotech.

25. NA

26. NA

27. NA

28. NA

29. **Research Scholars:** Mr N.Narendra Phani kumar is working on Ph.D. thesis on “Nanobiosensors” under the guidance of Dr. D. Kumar Periyar University, TN.

30. Citation index of faculty members and impact factor

31. Mr N.Narendra Phani kumar

32. Title of book: Principles of Nanotechnology, 1st edition released in 2009, 2nd edition released in 2010

33. M. Sujatha

34. Title of paper: Adsorptive Removal of cadmium Ion from aqueous solution using plant biomass in Chemical technology journal, vol-6, issue-1, 2011

35. **Honours/Awards to the faculty:** NA

36. NA

37. NA

38. Community Services

39. JBIET Biotech IV year students conducted the Nirman Programme.

40. Teachers and Officers newly recruited

41. Ms. Sri Latha

42. Mr. Narendra Phani kumar

43. Ms. Priyanka

44. Mr. Swaroop sarkar.

45. Teaching and non-teaching staff ratio:

46. Teaching staff: 12

47. Non-teaching staff: 2

48. NA

49. NA

50. Courses in which student assessment of teachers is

51. Introduced and the action taken on student feedback

52. In Biotech, student assessment of teachers is introduced and counselling as well as incentives is provided to teachers based on student feedback.

24 NA

25 NA

26 NA

27 NA

28 **Computer and internet access is provided to teachers and students**

29 NA

30 NA

31 **Information is intimated to the parents about student regularity, activities, performance, behaviour etc through messages and interactions.**

33 NA

33 **Performance in Sport Activities**

Final year Biotech students pranay and team went to district level inter college cricket game.

36 NA

35 **Student Achievement and awards**

1. **Jilu Jolly Hall Ticket No: 09671A2303 secured II rank in JNTUH First year 2009 Academic result.**

2. **S.Samanvitha** , III Year attended "**Banglore INDIA Bio 2010**": INDIA'S Biggest Biotech Show" from June 2 - 4, 2010 at Biocon Bangalore .

3. **Krishna Manasa** , III Year attended *International conference* on "**Molecular Medicine**" conducted at **CHARUSAT University** , Ahmedabad , Gujarat.

4. **Neha Patel and I.Maitreyi** III year won first prize in paper presentations in **INFOQUEST -2010** Organized By JBIET and **WON I Prize.**

5. **Aanchal Agarwal** III Year presented paper *8th National Level Techno - Curricular Consortium* **INFOQUEST -2010** Organized By JBIET.

6. **K. Virajini Pallavi Patnaik** III Year presented paper in *National Level Technical Symposium, ADVITIYA* ,Organized by TRR college.

7. **S.Praney Theja** III Year presented paper in *National Level Technical Symposium, ADVITIYA* ,Organized by TRR college.

8. **Neha Patel and Shashank.W** III year presented paper in "**SPARDHA**" conducted by SNIST

9. **Sri Krishna Kartik Mokrala** III Year was an Intern and volunteer for the event "*The Next Best Practices of Intellectual Property Management*" conducted by CII in July 2010.

37 Activities of guidance and counselling cell

Counselling is provided to students on anti-ragging, shortage of attendance, career development

38 Placement services provided to the students

08671A2327 U.Revathi (INFOSYS)

08671A2320 K.V. Pallavi Patnaik (INFOSYS)

08671A2324 G. Ravitheja (INFOSYS)

39 NA

40 NA

41 NA

DEPARTMENT OF SCIENCE & HUMANITIES

1. Activities reflecting the goals and objectives of the institution:
2. New academic programmes initiated (UG&PG): **Not Applicable**
3. Innovation in curricular design and transaction: **Not Applicable**
4. Inter – disciplinary programmes started: **Not Applicable**
5. Examination reforms implemented: **Not Applicable**
6. Candidates qualified: **NET-1, GATE-1, FET-3**
7. Initiative towards faculty development programme: **Yes**
8. Total number of seminars/workshops conducted: **Not Applicable**
9. Research projects (a) Newly implemented: **Not Applicable** (b)
Completed: **Not Applicable**
10. Patents generated, if any: : **Not Applicable**
11. New collaborative research programmes: **Not Applicable**
12. Research grants received from various agencies: **YES-AICTE**
13. Details of research Scholars: **Physics-2members**
14. Citation index of faculty members and impact factor:
15. Honors / Awards to the faculty: : **Not Applicable**
16. Internal resources generated: : **Not Applicable**
17. Details of departments getting SAP,COSIST/DST.FIST,etc. assistance/recognition: **Not Applicable**
18. Community services: **Not Applicable**
19. Teachers and officers newly recruited: **Teachers -6, Lab assistant -1**
20. Teaching-Nonteaching staff ratio: **5:1**
21. Improvements in the library services: **Yes**
22. New books/journals subscribed and their cost: **Not Applicable**
23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:
24. Unit cost of education: **Not Applicable**

25. Computerization of administration and the process of admissions and examination results, issue of certificates: **Not Applicable**
26. Increase in the infrastructural facilities: **Yes**
27. Technology up gradation: **Not Applicable**
28. Computer and internet access and training to teachers and students: **Yes**
29. Financial aid to students: : **Not Applicable**
30. Support from the Alumni Association and its activities: : **Not Applicable**
31. Support from the Parent –Teacher Association and its activities: : **Not Applicable**
32. Health Services: **Yes**
33. Performance in sports activities: **Not Applicable**
34. Incentives to outstanding sportspersons: **Not Applicable**
35. Students achievements and Awards: **Not Applicable**
36. Activities of the guidance and counseling cell: **Not Applicable**
37. Placement services provided to students: **Not Applicable**
38. Development programmes for non-teaching staff: **Yes**
39. Best practices of the institution:
40. Linkages developed with National /International, academic/research holders: **Yes**
41. Any other relevant information:

DEPARTMENT OF BUSINESS ADMINISTRATION

53. Activities reflecting the Goals and Objectives of the institution:
54. New Academic programmes initiated (UG & PG) :

N I L

55. Innovations in curricular design and transaction :
 - New outcomes based delivery of teaching pedagogy with two way type lecture
 - More emphasis on Case based teaching methodology
 - Role play activities based teaching methodology
 - Practical exposure based on corporate trends

56. Inter-disciplinary programmes started :

- N I L -

57. Examination reforms implemented :

- **Reforms in Written Examinations :**
 - a) questions, by making them specific in terms of objectives, content and language;
 - b) Scientifically sound interpretation of answer with suitable examples.
 - c) Question papers, by making them balanced in various aspects, by limiting options and by the provision of a detailed marking scheme.
- **Reform in Oral examinations mainly consists of:**

- a) Identification of the abilities and subject areas of oral expression that have been under educational development;
- b) Comprehensive coverage of the identified abilities/subject areas of oral examination;
- c) Improvement of objectivity in the assessment of these abilities/ subject areas.

➤ **Reform in Practical examinations mainly consists of:**

- a) Evaluation of proficiency in a wider variety of skills, by requiring a student to perform a number of small experiments instead of just one big one;
- b) Evaluation of both the process and product of performance;
- c) minimizing inter-examiner and intra-examiner variability in scoring, through the development and use of a detailed marking scheme.

58. Candidates qualified : NET / SLET /GATE etc.

- NIL -

59. Initiative towards faculty development programme :

The management have been incorporated wide variety of activities to develop the Faculty by the introducing various concepts such as;

- a) Train The Trainer programme – In House Training Programme for the Fresh Faculty
- b) Encouraging the faculty to attend FDP organized by University/other professional bodies etc.
- c) Membership with professional bodies like CII, FAPCCI, NHRD, HMA, AIMS etc. encourage to attend the regular meetings/round tables/development programmes etc.
- d) Encourage to Publish paper in the Journals / Present the paper in the national/International seminars/workshops.

60. Total no. of seminars / workshops conducted :

Three paper presentations conducted at the national level in Infoquest 2k10 and around 8 seminars / guest lectures conducted at college level.

61. Research Projects a) **Newly implemented :** - **NIL** -
b) **Completed :** - **NIL** -

62. Patents generated, if any : - **NIL** -

11. New collaborative research programmes : - **NIL** -

63. Research grants received from various agencies :- **NIL** -

13. Details of research scholars : - **NIL** -

14. Citation index of faculty members and impact factor:

15. Honors / Awards to the faculty: - **NIL** -

16. Internal resources generated: - **NIL** -

17. Details of departments getting SAP, COSIST (ASSIST)/DST.FIST, etc. and assistant / reconition

- **NIL** -

18. Community Services :

1) The students of our management programme participated in blood donation camp organized by B

2) Management Students visited Orphan Centre and distributed snacks, toys, old / new clothes to children's on the occasion of Children's Day on 14th November, 2010.

19. Teachers and officers newly recruited:

Mr. Paresh Seth	Motivator
Mrs. Payal Sarupriya	Asst. Prof.
Mrs. Yogita S.	Asst. Prof.

20. Teaching – Non-Teaching staff ratio: - **1:15 Staff Ratio**

21. Improvements in the library services: - **Centralized Digital Library with E Journals**

22. New books / journals subscribed and their cost:

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

- **Based on Students written Feed Back**
- **Confidential Report of faculty by the Head of the Dept.**
- **Based on the Subject wise Pass Percentage**
- **Based on the Mentoring / Project Guidance by the faculty**

24. Unit cost of education:

25. Computerization of administration and the process of admission and examination results, issue of certificates:

- **Students Admission is based on the guidelines given by the Govt. of A.P. under two different categories i.e. Category “A” Convenor Quota 70% & Category “B” NRI/Management Quota 30%.**

- **Academic Judgement is based on Internal Examinations & External Examinations which carries 40 Marks & 60 Marks respectively. Internal Question Paper prepared by the respective subject faculty and external question paper prepared by the JNTUH. Internal Answer scripts evaluation done by the subject concern faculty and external answer scripts evaluated by JNTU Hyd.**
- **Certificates / Degree will be awarded by J.N.T.U, Hyderabad.**

26. Increase in the infrastructural facilities:

- **A separate Soft Skills Cum Training Lab is exclusively made for final year students in the departmental building.**

27. Technology upgradation:
NIL -

28. Computer and internet access and training to teachers and students:

- **Two separates Computer Labs with 30 systems each. 50% of the systems are in LAN Connection. Internet Broad band connectivity with 10 kbps.**

29. Financials aid to students:

- **Fee concession for Merit students by the management**
- **Govt. Scholarship to the Reservation Category students**
- **Financially/Economically poor students, management provides high concession in regular fees.**

30. Support from the Alumni Association and its Activities:

- **Alumni association helps in providing Live Projects, Placement in their companies or some times referral to other companies.**
- **Arranging Guest Lectures from Alumni on subject/general topics.**

31. Support from the Parent-Teacher Association and its Activities:

- **Not that encouraging as it is P.G. Programme**

32. Health Services:

- **Fee Medical / Health check up to the staff, students provided by the management with Bhaskar General Hospital located in our college campus.**

33. Performance in sports activities:

- **Few students of MBA participated in the Inter College competitions like Kabbadi, Cricket and Carroms.**

34. Incentives to outstanding sportspersons:

- **As on today management is providing the basic requirements, sports items to the interesting students.**

35. Student achievements and awards:

- **Ms. Mrudula Kalyani of MBA Second year secured the University 6th Rank during 2010 final results. Management has awarded the Gold Medal**

on the occasion of College Day Celebrations which was held on 12th March, 2011.

36. Activities of the Guidance and Counseling Cell:
- **Students are under the guidance of Mentor and counseling done on regular basis in terms of academic affair, general or if any ragging etc.**
37. Placement services provided to students:
- **We have exclusive Training & Placement Officer for On Campus Drives.**
 - **Off campus placement drives, faculties are giving training to the students**
38. Development programmes for non-teaching staff:
- **Regular training is provided to the Non-Teaching staff on Automation of Office, Library and Online services to the staff and students.**
39. Best practices of the institution:
- **Highly focused on Practicality of the subjects**
 - **Two way type of teaching methodology**
 - **Case based teaching practices**
 - **Role Playing activities**
 - **Management Games**
 - **Leadership & Team Building exercises**
 - **Mock Project Presentation**
 - **Company/Industry profile presentation**
 - **Out Bond Training**
 - **Students / Staff Membership with professional bodies.**
 - **Regular Home Assignments**
 - **Book Review sessions**
 - **Paper Presentation on various topics/subjects**
 - **Pre & Post Budget Analysis**
 - **Community Services**
 - **Institutional Social Responsibility**
 - **Mind Mapping & Ethical activities**
 - **Each One Teach One**
 - **Awareness about Global Warming etc.**
40. Linkages developed with National / International, academic / research bodies.
- ✓ **Membership with Professional Bodies**
 - ✓ **CII, NHRD, HMA, FAPCCI, AIMS, JKC**
41. Any other relevant information :
- **This academic year i.e. 2011-12 JBIET has got “AUTONOMOUS” Status from JNTU Hyderabad. A little modification is going to be done in the syllabus/curriculum, students evaluation and other academic changes.**

DEPARTMENT OF MCA

- NA
- NA
-
- **Personality development Programme started for the benefit of MCA students**
- NA
- **Candidates qualified in NET/SLET/GATE:**
Two Faculty N. Prasad and S. Govind have got their good percentile in GATE result
- **Initiative towards faculty development programme**
- S. Govind & G. Nagendra Prasad have attended and successfully completed their training on Certificate in Information Technology (CIT) at EnhanceEdu@ International Institute of Information Technology –Hyderabad (IIIT-H in collaboration with the Ministry of Communications and Information Technology (MCIT), 2010
- Tulasi Kalyani has attended in June and September 2011 Mission-10X faculty development programme in JBIET organized WIPRO.
- **Total number of seminars/workshops conducted:**
 - A guest lecture for MCA students on “Applying Object Oriented Programming Concepts on Real Time Perspective” by Mr. Pratap Chilukuri, chief technology officer, New App Technologies.
 - A guest lecture on “Personality Development” for MCA students by Mr. Rajesh Pershad, I/C Director, MBA, JBIET.
 - A workshop on “Face The Race” for MCA & MBA students by Mr. Rajesh Pershad, I/C Director, MBA, JBIET.
 - A guest lecture on “Job Potential in India” for MCA students by Mr. Dasari Director (Plg) JB Group of institutions
- NA
- NA
- NA
- NA
- NA
- **Citation index of faculty members and impact factor**
- Dr Sumagna Patnaik:
ISBN-13: 978-981-08-7304-2
ISBN-10: 981-08-7304-2
ISSN 1865-0929
- P. Tulashi Kayani
ISSN: 2229-3515
- **Honours/Awards to the faculty**

- Dr.SumagnaPatnaik appointed as a reviewer for reviewing papers for ICIT international Conference on information and Technology), 2010
- Dr.SumagnaPatnaik presented a paper titled “ Workflow Modeling” in International Conference on Computer Application (ICCA 2010), Pandichery.
- Mr. G. Nagendra Prasad presented a paper titled “ A Mathematical Modeling of Exceptions in Healthcare Workflow” in First International Conference on ComputerScience and Information and Technology,2011, Banglore.

- NA
- NA

- **Community Services**

- JBIET MCA students as volunteers for “AAPTHA MITHRA” Provide free blood donations for poor people.
- MCA students collect money from donors for “SIRIYA ORPHANS”.
- MCA wing donated generously towards recent Cyclone Relief in Kurnool (AP)

- **Teachers and Officers newly recruited**

Ms.A.Kiranmayee
Mr.K.Satish
Ms. Manikyam

- **Teaching and non-teaching staff ratio:**

Teaching staff :12
Non-teaching staff :2

- NA
- NA

- **Courses in which student assessment of teachers is**

Introduced and the action taken on student feedback

In MCA, student assessment of teachers is introduced andcounselling as well as incentives are provided to teachers based on student feedback.

24 NA

25 NA

26 NA

27 NA

28 **Computer and internet access is provided to teachers and students**

29 NA

30 NA

32 NA

33 NA

37 **Performance in Sport Activities**

- MCA students got 2nd prize in Volley ball in annual sport JBIET. In Rangoli competition MCA students won 2nd prize in JBIET In Chess MCA students won 2nd prize JBIET

38 NA

36 Student Achievement and awards

- MCA students won 2nd and 3rd prize in debate competition on the topic "Terrorism and India's Response" organized by Student Activity Center(SAC), JBIET.
- MCA students awarded cash prize and memento in National level Technical symposium in Vignana Pradarshan-2010 organized by "Hi-Tech College of Engineering & Technology" by presenting a Technical paper Titled "A Model Workflow in Business Process"
- MCA 1st year students participated and presented a paper titled "BLUE EYE Technologies" in technical paper presentation contest organized by INFOQUEST 2010, JBIET.
- MCA students have participated in various Technical events in 2 days Technical festival "ABHYASA-2010" and have been awarded various prizes organized by AURORA POST GRADUATE COLLEGE (INFORMATION AND RESEARCH ACADEMY OF AURORA).
- MCA students won prizes in Technical Quiz "TECHEVOKE" conducted by MCA department, JBIET.
- MCA I year & MCA II year students got first prize in annual quiz competition "ABACUS" conducted at Bankatlal Badruka College for Information Technology.

37 Activities of guidance and counselling cell

Counselling is provided to students on anti-ragging and shortage of attendance

38 Placement services provided to the students

08671F0003	A.Chakra Rama Rao	[INFOSYS)
08671F0041	M.Sravan	(INFOSYS)
08671F0020	B.Mary Lilly	(INFOSYS)
08671F0046	G. Sudheer	[Mahindra Satyam]
08671F0052	V. Ujwal	[Mahindra Satyam]
08671F0004	A Chandana	[Ion Exchange]
08671F0041	M. Shravan	[Corpus Software Pvt Ltd]
08671F0023	Niranjan Babu	[Sri Sadguru Prabha Infotech(p)]

39 NA

40 NA

41 NA

PART-C

PLANS OF THE INSTITUTION FOR THE NEXT ACADEMIC YEAR 2012-13

- It is planned to offer quality education by conducting more innovative teaching-learning methods under implementation. Several faculty members are already trained with the help of Wipro Mission 10X and IIT Hyderabad, and they will percolate this training to other faculty members in 2012-13 to make the adaptation of innovative teaching –learning methods easier.
- It is decided to pay more attention to the Communication Skills of the students. A motivator has been hired for this purpose and a lab has been established. It is planned to provide 200 hours training to all passing out students in Communication Skills during 2012-13.

- Placement will be further strengthened, as newly recruited HR managers will be deployed to augment Training and Placement Facilities during 2012-13.
- In 2012-13 JBIET will strengthen its Industry Oriented training Programme for students like Campus-Connect for Infosys, TGMC for IBM and Mission 10X for Wipro.
- Industry Institute Interaction cell will organize several events at JBIET during 2012-13, calling eminent Industry experts to inform students about Industry expectations.
- To conduct Remedial Coaching Classes for the educationally backward students belonging to SC/ST/OBC/Minorities. JBIET will provide stipend to few students on the basis of Merit / Financial criterion.
- To modernize and renovate laboratories of all departments to meet changing Industry needs with time.
- Coaching classes will be started for entry in services for SC/ST/OBC& Minorities to prepare students to get gainful employment.
- In 2012-13 JBIET will start the process of thinking in terms of Implementing Choice based Credit System.
- Conduct of National Seminars on current technological topics.

- Giving current Alumni Association a purpose and seeking the help of distinguished Alumni.
- To further sensitize the professional student bodies of IEEE / ISTE / CSI/ IETE/ IE.
- To incorporate distinguished outsider in JB Research Review and acquire ISSN number for the same.
- To conduct internal Academic Audit more often than before, in view of further assessing and augmenting the quality in the coming year.
- To invite External Academic Audit Committee and seek their advice.
- To continue games hours and library hours.
- To contribute articles to national and international journals.
- All the above are in addition to the regular activities.