Annual Quality Assurance Report

AY 2011-2012

VIT- A place to learn; A chance to grow

Annual Quality Assurance Report

Submitted

to

National Assessment and Accreditation Council

AY 2011-2012

1. Kindly provide the details of the institution

Name of Institution	: VIT University
Year of Establishment of the Institution	: 12.11.1984
Address Line 1	: Katpadi – Tiruvalam Road
Address Line 2	: —
City/Town	: Vellore
State	: Tamilnadu
Postal Code	: 632014
Email Address	: registrar@vit.ac.in

2. NAAC Accreditation/ Reaccreditation Details Year of Accreditation/

Reaccreditation	: 29.01.2009
Current Grade	: A
CGPA	: 3.25

3. Institutional Status

4. Contact Person Details

Name of Head of Institution	: Prof. V. Raju
Contact Phone	: 0416 - 2202921
Email	: vc@vit.ac.in
Website URL	: www.vit.ac.in
Name of IQAC Coordinator	: Prof. G. Jayaraman
Email	: gjayaraman@vit.ac.in

This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building.

5. Number of academic programmes existing (Enter a number; 0 for nil)

Undergraduate (BA/B.Sc./B.Com etc.)	: 6
Post Graduate (MA/M.Sc./M.Com etc.)	: 12
Research Programmes (M.Phil/P.hD)	: 4
Certificate Programmes	: 0
Professional	
Programmes (B.Tech/M.Tech/B.Ed/M.Ed/Medicine/Pharmacy/Paramedical/Nursing etc)	: 34
Other value added programmes	: 0
Any other programme offered (Specify)	: 0

6. Details on Programme Development (Enter a number; 0 for nil)

New programmes added during the year	: 5
New programes designed	: 0
Programes under revision	: 0
Interdepartmental collaborative programmes	: 0
Inter institutional collaborative programmes	: 2
Number of review committee recommendations implemented (Total)	: 3
Number of NAAC peer team recommendations implemented	: 3
Number of UGC/any other expert committee recommendations implemented	: 0
Number of review committee recommendation under implementation	: 4
Number of NAAC peer team recommendations under implementation	: 4
Number of UGC/ any other expert committee recommendations under implementation	: 0

7. Faculty Details (Enter a number; 0 for nil)

Total faculty strength required as per norms for all programmes	:
Total faculty on rolls	: 981
Faculty added during the year	: 93
Faculty positions vacant	:
Faculty left during the year	: 104

Total number of visiting   faculty   :

Total number of guest faculty   :

8. Qualification of Faculty

PhD and Above   : 331

MPhil   : 81

Masters Any other (Specify)   : 553

9. Faculty qualification improvement

PhD awarded to existing faculty   : 43

MPhil awarded to existing faculty   : 0

Any other degree awarded to existing faculty   : 0

10. Administrative Staff Details (Enter a number; 0 for nil)

Administrative staff (total sanctioned)   :

Administrative staff (Actual strength)   : 786

Added during the year of reporting   : 49

Left during the year   : 23

Number of posts vacant   :

11. Technical Support Staff Details (Enter a number; 0 for nil)

Technical Support Staff (Total sanctioned strength)   :

Technical Support Staff (Actual strength)   : 400

Added during the year   : 94

Left during the year   : 48

Number of posts vacant   :

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SECTION II

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This section surveys the quality sustenance and development activities during the year taken up by IQAC.

It reflects quality management structure, strategies, and processes which would enhance academic quality of the institution as perceived by

faculty, students, alumni, and other stakeholders (social perception of the institution) inline with the vision, mission and goals of the institution.

12. Establishment details

Year of establishment of IQAC DD/ MM/ YYYY : 09.03.2007

13. Composition of IQAC (Enter a number; 0 for nil)

Number of IQAC members	: 12
Number of Alumni in IQAC	: 0
Number of Students in IQAC	: 2
Number of Faculty in IQAC	: 2
Number of Administrative Staff in IQAC	: 3
Number of Technical Staff in IQAC	: 0
Number of Management Representatives	: 2
Number of External experts in IQAC	: 1
Number of any other stakeholder and community representatives	: 0

14. IQAC Meetings

Number of IQAC meetings held during the year : 2

15. Whether Calendar of activities of IQAC formulated for the academic year

1. Yes   2. No : No

16. IQAC Plans for Development (Enter a number; 0 for nil)

Number of Academic programmes proposed	: 0
Number of value added programmes proposed	: 0
Number of skill oriented programmes proposed	: 0
Number of faculty competency and development programmes proposed	: 10
Number of other staff development programmes proposed	: 20
Number of student mentoring programmes proposed	: 0
Number of cocurricular activities proposed	: 0
Number of inter departmental cooperative schemes proposed	: 0
Number of community extension programmes proposed	: 0
Any other programmes proposed (Specify)	: 0

17. IQAC Plans for development & Implementation (Enter a number; 0 for nil)

Number of academic programmes implemented : 0

Number of value added programmes implemented : 0

Number of skill oriented programmes implemented : 0

Number of faculty competency and development programmes implemented : 82

Number of other staff development programmes implemented : 45

Number of student mentoring programmes implemented : 0

Number of cocurricular activities implemented : 0

Number of inter departmental cooperative programs implemented : 0

Number of community extension programmes implemented : 0

Any other programmes suggested that are implemented (Specify) : 0

18. IQAC Seminars and Conferences (Enter a number; 0 for nil)

Number of seminars/ conferences/ workshops organized by IQAC within the institution : 0

Number of participants from the institution : 0

Number of particpants from outside : 0

Number of external experts invited : 0

Number of external conferences/seminars/ workshops on institutional quality attended : 1

Number of events conducted with IQACs of other institutions as collobative programes : 0

19. Did IQAC receive any funding from UGC during the year?

1. Yes   2. No : No

20. If the response to Qn. 18 is Yes, please provide the amount received from UGC (Input 0 if NA/NIL) Any other source including internal financial support from the management (Specify amount)

Amount Received from : 0

UGC

Amount Received from any other source including the college management : 0

21. Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)

2011-2012 : Implementation of PBL and RBL course.

2012 -2013: Increase in the research output, as publication in journals peer reviewed

SECTION III

In this section the events, activities, and outputs in the field of research and academic areas are being surveyed.

22. Academic Programmes

Number of new academic programes developed or designed by faculty	: 0
Number of faculty members involved in curriculam restructuring/revision/syllabus development	: 143
Number of programes in which evaluation process reformation taken up and implemented	: 0
Number of active teaching days during the current academic year	: 146
Average percentage of attendance of students	: 96
Percentage of classes engaged by guest faculty and temporary teachers	: 0
Number of self financed programmes offered	: 56
Number of aided programmes offered	: 0
Number of programmes Discontinued during the year	: 0

23. Whether any systematic student feedback mechanism is in place?

1. Yes 2.No	: Yes

24. Feedback Details (If answer to Question 20 is Yes)

Percentage of courses where student feedback is taken	: 100%

25. Is feedback for improvement provided to the faculty?

1. Yes 2.No	: Yes

26. Faculty Research, Projects, and Publication details for the year

Number of major research projects undertaken during the year	: 37
Number of minor research projects undertaken during the year	: 0
Number of major ongoing projects	: 50
Number of minor ongoing projects	: 1
Number of major projects completed	: 12
Number of minor projects completed	: 7
Number of major project proposals submitted for external funding	: 72
Number of minor project proposals submitted for external funding	: 9
Number of research publications in peer reviewed journals	: 877

Number of research publications in international peer reviewed journals : 662

Number of research publications in national peer reviewed journals : 214

Number of research papers :

accepted for publication in international peer reviewed journals

Number of research papers accepted for publication in national peer

reviewed journals :

Average of impact factor of publications reported : 0.671

Number of books published : 20

Number of edited books published : 9

Number of books (single authored) published : 9

Number of books (coauthored) published : 12

Numbers of conferences attended by faculty : 647

Number of international conferences attended : 396

Number of national conferences attended : 251

Number of papers presented in conferences : 556

Number of papers presented in international conferences : 422

Number of papers presented in national conferences : 133

Number of conferences organized by the institution : 42

Number of faculty acted as experts resource persons : 101

Number of faculty acted as experts resource persons international :

Number of faculty acted as experts resource personsnational :

Number of collaborations with international institutions : 21

Number of collaborations with national institutions : 23

Number of linkages created during the year : 27

Total budget for research for current year as a percentage of total institution

budget : 210

Amount of external research funding received in the year : 83,79,000

Number of patents received in the year : 2

Number of patents applied for in the year : 7

Number of research awards/

recognitions received by faculty and research fellows of the institute in the year : 22

Number of PhDs awarded during the year : 75

Percentage of faculty members invited as

external experts/resource persons/reviewers/referees or any other significant

research activities : 15.29

SECTION IV

This section deals with Student Mentoring and Support System existing in the institution. This includes student activities, mentoring, and opportunities for development and inclusive practices.

27. Student Details and Support Mechanisms

The total intake of students for various courses (Sanctioned) : 5930

Actual enrollment during the year : 5048

Student dropout percentage during the year : 4.5%

Success percentage in the final examination across the courses : 82.0

Number of academic distinctions in the final examination and percentage : 3575 /21.7%

Number of students who   got admitted to institutions of national importance : 76

Number of students admitted to institutions abroad : 260

Number of students qualified in UGC NET/ SET : 56

Number of students qualified GATE/ CAT/ other examination(Specify) : 513

28. Does student support mechanism exist for coaching for competitive examinations?

1. Yes   2.No : Yes

29. Student participation, if response is yes to Qn. 27

Number of students participated : 624

30. Does student counselling and guidance service exist ?

1. Yes   2. No : Yes

31. Student participation, if answer to Qn. 29 is yes

Number of students participated : 1110

32. Career Guidance

Number of career guidance programmes organized : 0

Percentage of students participated in career guidance programmes : 0

33. Is there provision for campus placement?

1. Yes   2. No : Yes

34. If yes to Qn. 32

Number of students participated in campus selection programmes : 2500

Number of students selected for placement during the year : 2347

35. Does gender sensitization program exist ?

1. Yes   2.No : No

36. If Answer is Yes to Qn 34

Number of programmes   Organized :

37. Student activities

Number of students Participated in external Cultural events : 1505

Number of prizes won by Students in external cultural Events : 25

Number of cultural events Conducted by the institute For the students : 110

Number of students Participated in International sports and Games events : 1

Number of students Participated in national Level sports and games Events : 412

Number of students Participated in state level Sports and games events : 338

Number of students Participated in university Level sports and games Events : 62

Number of prizes won by Students in international Sports and games events : 0

Number of prizes won by Students in national level Sports and games events : 256

Number of prizes won by Students in state level Sports and games events : 209

Number of prizes won by Students in university level Sports and games events : 4

Number of sports and Games events conducted By the institute for the Students : 177

38. Composition of students

Percentage of Scheduled   Caste : 0

Percentage of Scheduled   Tribe : 0

Percentage of other Backward communities : 0

Percentage of women Students : 28

Percentage of physically Challenged : 0

Percentage of rural Students : 0

Percentage of urban Student : 0

39. Scholarships and Financial Support

Number of students Availing financial support From the institution	: 63
Amount disbursed as Financial support from the Institution	: 2, 47, 44, 000
Number of students Awarded scholarship from the institution	: 1529
Number of students Received notable National/international achievements/recognition	: 1, 79, 79, 000

40. Student initiatives

Number of community upliftment programmes initiated by students	: 4
Number of literary programmes initiated by Students	: 4
Number of social action	
Initiatives based on Science / environment Initiated by students	: 3
Number of student research Initiatives	:

SECTION V

This section surveys the Governance and Innovation at the institution related to quality management. The educational management

Strategies adopted and in practice for achieving the objectives are focused.

41. Whether perspective plan for overall developmental activities is created?

1. Yes   2.No   : Yes

42. If the answer for Qn. 41 is Yes, is the plan implemented and monitored?

1. Yes   2.No   : Yes

43. Whether benchmarking is created for institutional quality management efforts?

1. Yes   2.No   : No

44. If the answer to Question 43 is Yes, please list the benchmarking in various areas of development in bullet format

45. Is a Management Information System (MIS) in place ?

1. Yes   2.No   : Yes

46. If answer to question 44 is Yes, please provide details of MIS applied to

1. Administrative procedures including finance : Maintaining in Human Resources Department personal information & academic series and circulars

2. Student admission : Application, processing, councelling to admission student profile

3. Student records : Student information, academic record, scholarships and related information.

4. Evaluation and examination procedures : Scheduling of examination, upload of mark entry and announcement of results

5. Research administration : Record of scholars

6. Others

(enter the respective details corresponding to the serial numbers)

47. Existence of learning resource management

edatabase in library	: Yes
ICT and smartclass room	: Yes
elearning sources (eBooks, eJournals)	: Yes
Production of teaching modules	: Yes
Interactive learning facilities	: No

48. Internal resource mobilization : Kindly provide the amount contributed

Research	: 83.79
Consultancy and training	: —
Student contribution	: 22985
Alumni contribution	: —
Well-wishers	: —

49. Infrastructure and welfare spending: Please specify the amount

Amount spent for infrastructure development	: 4363.64
Amount spent for student welfare	: 88, 600
Amount spent for staff welfare	: 98 lakhs

50. Is delegation of authority practiced

1. Yes   2.No   : Yes

51. Does grievance redressal cell exist ?

Faculty   : No

Students   : Yes

Staff   : No

52. Grievances received from faculty and resolved (Enter a number; 0 for nil)

Number of grievances received   : 0

Number of grievances resolved   : 0

53. Number of grievances received from students and resolved (Enter a number; 0 for nil)

Number of grievances Received   : 100

Number of grievances Resolved   : 100

54. Number of grievances received from other staff members and resolved (Enter a number; 0 for nil)

Number of grievances Received   : 0

Number of grievances Resolved   : 0

55. Has the institution conducted any SWOT analysis during the year?

1. Yes   2.No   : Yes

56. The SWOT analysis was done by internal or by external agency

1. Internal   2. External   : Internal

57. Kindly provide three identified strengths from SWOT Analysis (in bullet format)

1. Continuous improvement in quality.

2. Competent faculty.

3. Broader outreach programmed and Social responsibility.

58. Kindly provide three identified weaknesses from the SWOT analysis (in bullet Format)

1. Non-availability of adequate financial support from the government

2. Industry-institute interaction not to the expected level

4. Inadequate patentable research output

59. Kindly provide two opportunities identified from the SWOT analysis (in bullet format)

1. To be on-par with international standards in teaching – learning

2. To establish more research centers

60. Kindly provide two identified challenges/threats from SWOT analysis (in bullet Format)

1. Development of faculty

2. Catering to the needs of diverse group of students

61. Identify any significant progress made by the institution towards achieving the Goals and objectives during the year (list below in bullet format)

1. No. of publication in scoops-index journals

2. Record placement of students 3934 (2012-2013)

3. Creation of new research center. (2012-2103)

62. How do you perceive the role of NAAC in the quality development of your institution

(Suggestions in bullet format to be given below)

1. Improvement inequality cousiounes

ONCLUDING REMARKS

This exercise is intended to make a self analysis of the quality development of the institution during the year. The perspective plan and implementation for every year is to be documented and analysed to get a cumulative index for the period of accreditation and reaccreditation. Any substantial changes / initiative in this direction is to be separately listed. The best practices in various areas can be listed as a separate annexure. The data will be used to create a quality profile based on the total score index arrived at and this would help to map the institutions' strengths and areas of improvement.

NAAC will provide feedback and a quality profile based on analysis of your inputs if you desire so.

Thank you for your participation.