

2011-12

NAAC Institutional Quality Sustenance and Development Survey

online ^{Exit this survey} submission28/9/12

2.

1. Kindly provide the details of the institution

Name of Institution: Natubhai V. Patel College of Pure and Applied Science

Year of Establishment of the Institution: 13th June, 1996

Address Line 1: Opp. V.P. Science College,

Address Line 2: Mota Bazar,

City/Town: Vallabh Vidyanagar

State: Gujarat

Postal Code: 388120

Email Address: nvpascollege@yahoo.co.in

2. NAAC Accreditation/ Reaccreditation Details

Year of Accreditation/ Reaccreditation: March 2009/2015

Current Grade: A

CGPA: 3.1

3. Institutional Status

 Affiliated Permanent

4. Contact Person Details

Name of Head of Institution: Dr. Basudeb Bakshi

Contact Phone: 02692650943 / (M) +919427382875

Email: bbakshi04@hotmail.com

Website URL: nvpas.edu.in

2011-12

Name of IQAC
Co-ordinator
Email:

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3.

SECTION I

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.)	<input type="text" value="02 (B.Sc./B.C.A.)"/>
Post Graduate (MA/M.Sc./M.Com etc.)	<input type="text" value="0"/>
Research Programmes (M.Phil/Ph.D)	<input type="text" value="01 (Ph.D.)"/>
Certificate Programmes	<input type="text" value="01 (COC)"/>
Professional Programmes (B.Tech/M.Tech /B.Ed/M.Ed /Medicine/Pharmacy /Paramedical /Nursing etc)	<input type="text" value="0"/>
Other value added programmes	<input type="text" value="0"/>
Any other programme offered (Specify)	<input type="text" value="0"/>

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

New programmes added during the year	<input type="text" value="0"/>
New programmes designed	<input type="text" value="01 (M.Sc. IT)"/>

Programs under revision	02 (B.Sc./BCA)
Interdepartmental collaborative programmes	0
Inter institutional collaborative programmes	04
Number of review committee recommendations implemented (Total)	02
Number of NAAC peer team recommendations implemented	02
Number of UGC/any other expert committee recommendations implemented	0
Number of review committee recommendation under implementation	0
Number of NAAC peer team recommendations under implementation	02
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	58
Total faculty on rolls	58
Faculty added during the year	04

Faculty positions vacant: 0

Faculty left during the year: 07

Total number of visiting faculty: 06

Total number of guest faculty: 0

8. Qualification of Faculty

PhD and Above: 23

MPhil: 13

Masters: 19

Any other (Specify): 01

9. Faculty qualification improvement

PhD awarded to existing faculty: 01

MPhil awarded to existing faculty: 02

Any other degree awarded to existing faculty: 0

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

Administrative staff (total sanctioned): 09

Administrative staff (Actual strength): 09

Added during the year of reporting: 0

Left during the year: 01

Number of posts vacant: 0

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

Technical Support Staff (Total sanctioned strength): 11

Technical Support Staff (Actual): 11

strength)

Added during the year

Left during the year

Number of posts vacant

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SECTION II

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
25	06	2009

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

Number of IQAC members	16
Number of Alumni in IQAC	01
Number of Students in IQAC	01
Number of Faculty in IQAC	09
Number of Administrative Staff in IQAC	02
Number of Technical Staff in IQAC	01
Number of Management Representatives	01
Number of External experts in IQAC	01

Number of any
other stakeholder
and community
representatives

14. IQAC Meetings

Number of IQAC
meetings held
during the year

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

Yes

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

Number of
academic
programmes
proposed

Number of value
added programmes
proposed

Number of skill
oriented
programmes
proposed

Number of faculty
competency and
development
programmes
proposed

Number of other
staff development
programmes
proposed

Number of student
mentoring
programmes
proposed

Number of
co-curricular
activities proposed

Number of inter
departmental
cooperative
schemes proposed

Number of
community
extension
programmes
proposed

Any other
programmes
proposed (Specify)

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

Number of
academic
programmes
implemented

Number of value
added programmes
implemented

Number of skill
oriented
programmes
implemented

Number of faculty
competency and
development
programmes
implemented

Number of other
staff development
programmes
implemented

Number of student
mentoring
programmes
implemented

Number of
co-curricular
activities
implemented

Number of inter
departmental
cooperative
programs
implemented

Number of
community
extension

programmes
implemented

Any other

0

programmes
suggested that are
implemented
(Specify)

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

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

06

Number of participants
from the institution

166

Number of participants
from outside

408

Number of external
experts invited

39

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

02

Number of events
conducted with IQACs
of other institutions as
collaborative
programmes

01

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

Yes

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 UGC

845800

Amount Received
from any other
source including the

480046

college
management

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

NAAC has provided useful and correct direction to chanelize institutional efforts to make substantial difference in terms of quality improvement.

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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 programmes developed or designed by faculty	02
Number of faculty members involved in curriculam restructuring/revision /syllabus development	39
Number of programmes in which evaluation process reformation taken up and implemented	04
Number of active teaching days during the current academic year	180
Average percentage of attendance of students	80%
Percentage of classes engaged by guest faculty and temporary teachers	17.5%
Number of self financed programmes offered	02
Number of aided programmes offered	02

Number of programmes discontinued during the year

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

Yes

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

Percentage of courses where student feedback is taken

25. Is feedback for improvement provided to the faculty?

Yes

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

Number of major research projects undertaken during the year

Number of minor research projects undertaken during the year

Number of major ongoing projects

Number of minor ongoing projects

Number of major projects completed

Number of minor projects completed

Number of major project proposals submitted for external funding

Number of minor project proposals submitted for external funding

Number of research publications in peer reviewed journals	39
Number of research publications in international peer reviewed journals	27
Number of research publications in national peer reviewed journals	12
Number of research papers accepted for publication in international peer reviewed journals	07
Number of research papers accepted for publication in national peer reviewed journals	02
Average of impact factor of publications reported	1.4 2
Number of books published	01
Number of edited books published	0
Number of books (single authored) published	0
Number of books (coauthored) published	0
Numbers of conferences attended by faculty	26
Number of international conferences attended	01
Number of national conferences attended	16

Number of papers presented in conferences	18
Number of papers presented in international conferences	01
Number of papers presented in national conferences	19
Number of conferences organized by the institution	04
Number of faculty acted as experts resource persons	16
Number of faculty acted as experts resource persons - international	0
Number of faculty acted as experts resource persons- national	9
Number of collaborations with international institutions	0
Number of collaborations with national institutions	10
Number of linkages created during the year	03
Total budget for research for current year as a percentage of total institution budget	1.000000 (02%)
Amount of external research funding received in the year	1824869
Number of patents received in the year	0

Number of patents applied for in the year	<input type="text" value="0"/>
Number of research awards/ recognitions received by faculty and research fellows of the institute in the year	<input type="text" value="10"/>
Number of PhDs awarded during the year	<input type="text" value="03"/>
Percentage of faculty members invited as external experts/resource persons/reviewers /referees or any other significant research activities	<input type="text" value="28.6% / 29"/>

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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)	2700
Actual enrollment during the year	1040
Student dropout percentage during the year	29
Success percentage in the final examination across the courses	91
Number of academic distinctions in the final examination and percentage	12
Number of students who got admitted to institutions of national importance	35
Number of students admitted to institutions abroad	09
Number of students qualified in UGC NET/ SET	06
Number of students qualified GATE/ CAT/ other	09

examination
(Specify)

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

Yes

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

Number of students participated 40

30. Does student counselling and guidance service exist ?

Yes

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

Number of students participated 40

32. Career Guidance

Number of career guidance programmes organized 02

Percentage of students participated in career guidance programmes 90

33. Is there provision for campus placement?

Yes

34. If yes to Qn. 32

Number of students participated in campus selection programmes 30

Number of students selected for placement during the year 03

35. Does gender sensitization program exist ? Yes**36. If Answer is Yes to Qn 34**

Number of programmes organized

37. Student activities

Number of students participated in external cultural events

Number of prizes won by students in external cultural events

Number of cultural events conducted by the institute for the students

Number of students participated in international sports and games events

Number of students participated in national level sports and games events

Number of students participated in state level sports and games events

Number of students participated in university level sports and games events

Number of prizes won by students in international sports and games events

Number of prizes won by students in national level sports

and games events

Number of prizes won by students in state level sports and games events

01

Number of prizes won by students in university level sports and games events

03

Number of sports and games events conducted by the institute for the students

06

38. Composition of students

Percentage of Scheduled Caste

0

Percentage of Scheduled Tribe

0

Percentage of other backward communities

12

Percentage of women students

41

Percentage of physically challenged

0

Percentage of rural students

37

Percentage of urban students

60

39. Scholarships and Financial Support

Number of students availing financial support from the institution

04

Amount disbursed as financial support from the institution

12000

Number of students awarded scholarship from the institution

04

Number of students
received notable
national/international
acheivements/recognition

40. Student initiatives

Number of
community
upliftment
programmes
initiated by students

Number of literary
programmes
initiated by students

Number of social
action initiatives
based on science /
environment initiated
by students

Number of student
research initiatives

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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 acheiving the objectives are focussed.

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

Yes

No

42. If the answer for Qn. 40 is Yes, is the plan implemented and monitored ?

Yes

No

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

Yes

No

44. If the answer to Question 42 is Yes, please list the benchmarking in various areas of development in bullet format

- * Selection of Staff
- * Admission to students
- * Classroom teaching

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

Yes

No

46. If answer to question 44 is Yes, please provide details of MIS applied to
1. Administrative procedures including finance

- 2. Student admission
- 3. Student records
- 4. Evaluation and examination procedures
- 5. Research administration
- 6. Others

(enter the respective details corresponding to the serial numbers)

1. Administrative process including finance are managed by using accounting software "Tally", "Safal" Pay Back, Reylon TDS Software

47. Existence of learning resource management

	Yes	No
e-database in library		
ICT and smartclass room		
e-learning sources (e-Books, e-Journals)		
Production of teaching modules		
Interactive learning facilities		

48. Internal resource mobilization : Kindly provide the amount contributed

Research	18,24,869
Consultancy and training	0
Student contribution	19,640
Alumni contribution	2,02,500
Wellwishers	2,73,395

49. Infrastructure and welfare spending: Please specify the amount

Amount spent for infrastructure development	27,108
Amount spent for student welfare	2,42,226
Amount spent for staff welfare	1,24,500

50. Is delegation of authority practiced

Yes

No

51. Does grievance redressal cell exist ?

Yes

No

Faculty

Students

Staff

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

Number of
grievances received

02

Number of
grievances resolved

02

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

Number of
grievances received

05

Number of
grievances resolved

05

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

Number of
grievances received

01

Number of
grievances resolved

01

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

Yes

No

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

Internal

External

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

- * Expertize diversified committed faculty
- * Bench Marking Quality standard in education and research

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

- * Lack of state funding
- * Lack of facility for P.G. Programme
- * Limited space for future growth

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

- * Changing demographics due to increasing urbanization
- * Challenge in sustaining insitutional brand quality.

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

- * Increased unhealthy competition due to budding up of quality less educational institutions.
- * Scarcity of job opportunities.

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

- * Conducted six national/state level seminar/workshops.
- * Institute is Nodal Center of Gujarat State Biotechnology Mission (GSBTM) for Exam Preparation

62. How do you perceive the role of NAAC in the quality development of your institution (Suggestions in bullet format to be given below)

- * Providing right and correct direction to institutional efforts
- * Channeilization of creative and constructive thoughts

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