

ONLINE ANNUAL QUALITY ASSURENCE REPORT FOR THE YEAR 2012-13

INSTRUCTIONS:

This questionnaire is designed to make a survey of the basic processes related to quality management efforts in your institution. The survey consists of five sections.

1. General Profile
2. IQAC (Internal Quality Assurance Cell) activities
3. Academic and Research Outputs
4. Student Mentoring and Support System
5. Governance and Innovation

The activities of the institution in the above five sections or in other relevant areas are being surveyed to create a quality profile for the year in relation to institutional vision and goals. The survey results would enable the institution and IQAC to create a quality index profile, which would be a self learning exercise. Apart from the responses to the online survey, in case the NAAC requests for any further evidence, the information may be sent by hard copy. This would enable NAAC to make a diagnostic survey of national higher education scenario and the feedback will be provided to each participating institution. No judgment or categorization on institutional quality is intended.

IMPORTANT

In order to enable institutions to have a preview of the questionnaire, the PDF version is available on the NAAC website.

When answering this questionnaire, please ensure that no question is omitted in order to have a holistic analysis.

This survey does not allow you to have access to the filled up form, i.e., once the 'done' button is clicked, the information will automatically reach NAAC.

In case you wish to retain printouts of the filled-up questionnaire, please take a printout of each completed page before proceeding further.

1. Kindly provide the details of the institution:

Name of Institution	:	North Maharashtra University, Jalgaon
Year of Establishment of the Institution:	:	1990
Address Line 1:	:	Umavi Nagar
Address Line 2:	:	P.B. No. 80
City/Town:	:	Jalgaon
State	:	Maharashtra
Postal Code	:	425 001
Email Address:	:	profdghundiwale@gmail.com

2. NAAC Accreditation/ Reaccreditation Details :

Year of Reaccreditation : 2009

Current Grade : 'B'

CGPA : 2.88

3. Institutional Status : State Affiliated University

4. Contact Person Details :

Name of Head of Institution : Prof. Sudhir U. Meshram

Contact Phone : 0257-2258401

Email : vco@nmu.ac.in

Website URL : www.nmu.ac.in

Name of IQAC Coordinator : Prof. R.D. Kulkarni

Email : kulkarnird67@gmail.com

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.)	:	72
Post Graduate (MA/M.Sc./M.Com etc.)	:	68
Research Programmes (M.Phil/PhD)	:	36
Certificate Programmes	:	243
Professional Programmes	:	44

(B.Tech/M.Tech/B.Ed/M.Ed/Medicine/Pharmacy/Paramedical/Nursing etc)

Other value added programmes	:	18
Any other programme offered (Specify)	:	02

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

New programmes added during the year	:	02
New programmes designed	:	05
Programmes under revision	:	39
Interdepartmental collaborative programmes	:	00
Inter institutional collaborative programmes	:	06
Number of review committee recommendations : implemented (Total)	:	15
Number of NAAC peer team recommendations : Implemented	:	12
Number of UGC/any other expert committee: Recommendations implemented	:	08
Number of review committee recommendation : under implementation	:	00
Number of NAAC peer team recommendations : under implementation	:	00
Number of UGC/ any other expert committee : recommendations under implementation	:	01

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

Total faculty strength required as per norms : 305
For all programmes

Total faculty on rolls : 109

Faculty added during the year : 08

Faculty positions vacant : 07

Faculty left during the year : 03

Total number of visiting faculty : 04

Total number of guest faculty : 30

8. Qualification of Faculty :

PhD and Above : 60

M.Phil. : 10

Masters : 44

Any other (Specify) D.Lit., FNASc., FMASc.: 05

9. Faculty qualification improvement :

PhD awarded to existing faculty : 03

M.Phil. awarded to existing faculty : 00

Any other degree awarded to existing faculty: 00

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

Administrative staff (total sanctioned) : 447

Administrative staff (Actual strength) : 432

Added during the year of reporting : 0

Left during the year : 0

Number of posts vacant : 15

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

Technical Support Staff (Total sanctioned strength)	:	110
Technical Support Staff (Actual strength)	:	106
Added during the year	:	00
Left during the year	:	00
Number of posts vacant	:	04

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) online with the vision, mission and goals of the institution.

12. Establishment details :

		DD	MM	YYYY
Year of establishment of IQAC	:	09	05	2006

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

Number of IQAC members	:	15
Number of Alumni in IQAC	:	01
Number of Students in IQAC	:	00
Number of Faculty in IQAC	:	06
Number of Administrative Staff in IQAC	:	02
Number of Technical Staff in IQAC	:	00
Number of Management Representatives	:	03
Number of External experts in IQAC	:	01
Number of any other stakeholder and community representatives	:	02

14. IQAC Meetings :

Number of IQAC meetings held during the year	:	03
--	---	----

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	:	05
Number of value added programmes proposed	:	01
Number of skill oriented programmes proposed	:	15
Number of faculty competency and development programmes proposed	:	15
Number of other staff development programmes proposed	:	05
Number of student mentoring programmes proposed	:	20
Number of co-curricular activities proposed	:	125
Number of inter departmental cooperative schemes proposed	:	06
Number of community extension programmes proposed	:	90
Any other programmes proposed (Specify) (Remedial coaching courses)	:	16

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

Number of academic programmes implemented	:	02
Number of value added programmes implemented	:	01
Number of skill oriented programmes implemented	:	13
Number of faculty competency and development programmes implemented	:	13
Number of other staff development programmes implemented	:	03
Number of student mentoring programmes implemented	:	15
Number of co-curricular activities implemented	:	90
Number of inter departmental cooperative programs implemented	:	06
Number of community extension programmes implemented	:	88
Any other programmes suggested that are implemented (Specify) (Remedial Coaching, Entry into Services, Equal Opportunity Programmes and NET/SET Coaching)	:	12

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

Number of seminars/conferences/workshops : organized by IQAC within the institution	00
Number of participants from the institution :	00
Number of participants from outside :	00
Number of external experts invited :	00
Number of external conferences/seminars/ workshops on institutional quality attended :	04
Number of events conducted with IQACs of : other institutions as collaborative programmes	02 (Principal's Meeting and Lecture of Director, BCUD at MJC on NAAC)

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

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 :	00
Amount Received from any other source including the University management :	Rs. 40.00 lac

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

- ❖ IQAC coordinated the formulation and implementation of 7 point scale as per UGC Notification at University Schools/Institute.
- ❖ IQAC coordinated the formulation and implementation of Choice Based Credit System as per UGC Notification at University Schools/Institute.
- ❖ IQAC facilitated the organization of Annual Meets/Semester-wise Gatherings of Alumni Association and Parent-Teacher Association at various Schools/Institute on the campus and at different places in India.
- ❖ The IQAC along with various departments analyzed the results of various examinations and accordingly made suggestions for the improvement.
- ❖ The IQAC encouraged the Schools to obtain feedback from students, alumni, parents and industry experts on various academic aspects.
- ❖ The IQAC constituted 'Think Tank' for the overall planning/development of the University.

- ❖ IQAC supported **Central Training and Placement Cell (CTPC)** in promoting the campus recruitment programme for placement of final year students in different reputed industries, soft skill development activities and industrial training of pre-final year students.
- ❖ IQAC has created benchmarks for institutional quality enhancement.
- ❖ IQAC has supported the University initiative of the constitution of Quality Monitoring Committees for campus and district-wise affiliated colleges for all the faculties.

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	:	03
Number of faculty members involved in curriculum restructuring/revision/syllabus development	:	763
Number of programmes in which evaluation process reformation taken up and implemented	:	39
Number of active teaching days during the current academic year	:	279
Average percentage of attendance of students:		85%
Percentage of classes engaged by guest faculty and temporary teachers	:	10%
Number of self-financed programmes offered:		18
Number of aided programmes offered	:	46
Number of programmes discontinued during the year	:	03

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 : 80%

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	13
Number of minor research projects undertaken : during the year	24
Number of major ongoing projects	: 48
Number of minor ongoing projects	: 28
Number of major projects completed	: 20
Number of minor projects completed	: 12
Number of major project proposals submitted: for external funding	17
Number of minor project proposals submitted: for external funding	03
Number of research publications in peer reviewed journals	: 299
Number of research publications in international peer reviewed journals	: 268
Number of research publications in national : peer reviewed journals	31
Number of research papers accepted for publication in international peer reviewed journals	: 37
Number of research papers accepted for publication in national peer reviewed journals	: 24
Average of impact factor of publications reported:	0.79
Number of books published	: 40
Number of edited books published	: 06
Number of books (single authored) published:	19
Number of books (coauthored) published	: 15
Numbers of conferences attended by faculty :	40
Number of international conferences attended:	05

Number of national conferences attended	:	35
Number of papers presented in conferences	:	157
Number of papers presented in international conferences	:	60
Number of papers presented in national conferences	:	97
Number of conferences organized by the Institution	:	17
Number of faculty acted as experts resource Persons	:	54
Number of faculty acted as experts resource persons international	:	10
Number of faculty acted as experts resource persons national	:	54
Number of collaborations with international institutions	:	03
Number of collaborations with national institutions:		15
Number of linkages created during the year	:	15
Total budget for research for current year as a percentage of total institution budget	:	09.92%
Amount of external research funding received: in the year (<i>Total Budget 116,15,25000+3,00,00,000</i>)	:	11,82,15,395/-
Number of patents received in the year	:	02
Number of patents applied for in the year	:	11
Number of research awards/recognitions received by faculty and research fellows of the institute in the year	:	36
Number of PhDs awarded during the year	:	107
Percentage of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities	:	60 %

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 : 1217 (First Year)
(Sanctioned)

Actual enrollment during the year : 3242

Student dropout percentage during the year : 2 %

Success percentage in the final examination : 85%
across the courses

Number of academic distinctions in the final : 10%
examination and percentage

Number of students who got admitted to : 42
institutions of national importance

Number of students admitted to institutions : 12
abroad

Number of students qualified in UGC NET/ : 13
SET

Number of students qualified GATE/ CAT/ : 34
other examination (Specify) (GATE-4, C-MAT-30)

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 : 160

30. Does student counselling and guidance service exist?

Yes

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

Number of students participated : 490

32. Career Guidance:

Number of career guidance programmes : 04
organized

Percentage of students participated in : 60%
career guidance programmes

33. Is there provision for campus placement?

Yes

34. If yes to Qn. 32

Number of students participated in campus : 2100
selection programmes

Number of students selected for placement : 582
during the year

35. Does gender sensitization program exist ?

Yes

36. If Answer is Yes to Qn 34

Number of programmes organized : 03

37. Student activities :

Number of students participated in external : 153
cultural events

Number of prizes won by students in external: 06
cultural events

Number of cultural events conducted by the : 44
institute for the students

Number of students participated in : 00
international sports and games events

Number of students participated in national : 373
level sports and games events

Number of students participated in state level: 144
sports and games events

Number of students participated in university: 10276
level sports and games events

Number of prizes won by students in international sports and games events	:	00
Number of prizes won by students in national level sports and games events	:	06
Number of prizes won by students in state level sports and games events	:	03
Number of prizes won by students in university level sports and games events	:	09
Number of sports and games events conducted by the institute for the students	:	09

38. Composition of students :

Percentage of Scheduled Caste	:	11.0%
Percentage of Scheduled Tribe	:	4.6%
Percentage of other backward communities	:	58.8%
Percentage of women students	:	45.4%
Percentage of physically challenged	:	1.0%
Percentage of rural students	:	60%
Percentage of urban students	:	40%

39. Scholarships and Financial Support :

Number of students availing financial support from the institution	:	1603
Amount disbursed as financial support from the institution	:	1,52,57,413/-
Number of students awarded scholarship from the institution	:	774
Number of students received notable national/international achievements/recognition	:	14

40. Student initiatives:

Number of community upliftment programmes initiated by students	:	88
Number of literary programmes initiated by students	:	5
Number of social action initiatives based on science / environment initiated by students	:	172
Number of student research initiatives	:	15

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 ?

Yes

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

Yes

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

Yes

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

- ❖ International Research in emerging areas and commercialization of IPR.
- ❖ Seeking international collaborations with top level Universities/Institutions for to build bridges between institutions.
- ❖ Use of ICT tools and adoption of innovative measures in teaching, learning and evaluation.
- ❖ Reducing dropout rate and enhancing employability of the students.
- ❖ Community Outreach Programme for tribal and rural development.
- ❖ Aspiration for 'A' grade with CGPA more than 3.5 leading to recognition as University with Potential for Excellence.

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

Yes

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. Implemented SAP for Finance & Administration Section.
2. Online Centralized Admission Process is adopted on campus.
3. E-suvida for University students.
4. The complete examination process has been computerized.
5. Online Ph.D. Entrance Test, Pre-Ph.D. Course Work Examination, admission and recruitment process.

47. Existence of learning resource management:

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

48. Internal resource mobilization : Kindly provide the amount contributed

Research	:	1,97,17,000/-
Consultancy and training	:	16,34,487/-
Student contribution	:	3,04,250/-
Alumni contribution	:	2,84,625/-
Well-wishers	:	5,65,000/-

49. Infrastructure and welfare spending: Please specify the amount

Amount spent for infrastructure development	:	6,24,28,862/-
Amount spent for student welfare	:	97,62,000/-
Amount spent for staff welfare	:	3,35,59,000/-

50. Is delegation of authority practiced

Yes

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

- ❖ Inadequate sanctioned staff.
- ❖ Poor communication skills and lack of adequate exposure among our rural and tribal students as most of them are first generation graduate learners.
- ❖ Insufficient employability opportunities at the local level.

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

- ❖ Rural location with predominantly tribal population.
- ❖ Adoption of new technologies and academic courses to keep pace with changing global trends.
- ❖ Focused, motivated and receptive student community, majority first generation graduate learners.
- ❖ To address local needs keeping a global perspective.

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

- ❖ To break bureaucratic red-tape and traditional mindset of the stakeholders.
- ❖ Formation of Common Selection Board for recruitment in affiliated colleges.

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

- ❖ **Enhancement of Research Climate:**
 - a) University has made budgetary provision to promote R&D skills amongst students/teachers of the University and affiliated Colleges.
 - b) High quality need based research projects being submitted to different funding agencies.
 - c) Number of research publications has increased remarkably.
- ❖ **International Collaborations:**
 - a) MoU with Cayuga Community College, Auburn, New York for Joint Bachelor Degree Programme. This will be implemented in the next academic year.
 - b) Renewal of MoU with CETYS University, Mexico.
- ❖ **Students Development and Support :**
 - a) **Competitive Examination Training Center:** University has started Dr. Babasaheb Ambedkar Competitive Examination Training Center for SC/ST and Minority students under **Dr. Babasaheb Ambedkar Research and Training Institute (BARTI)** of the State Government.

- b) Enhancing employment through Central Training and Placement Cell (CTPC) and providing skill development training programmes.
- c) Organization of University-Industry Summit to motivate and encourage students participation in research activities and promoting entrepreneurship.

❖ **Upgradation of Infrastructure:**

- a) Purchase and installation of ultra-scientific tools such as FESEM-EDAX, XRD, LC-MS etc.
- b) Hostels: The Central and State Governments have sanctioned grants for SC/ST and Minority students' hostels for boys and girls. The construction work of these 04 hostels is in progress.
- c) Satellite Centers: The renovation of satellite centers has been undertaken and infrastructure is being strengthened by providing hi-tech equipment. Career oriented programmes are being successfully organized at these centers.
- d) Health Center: Procurement of Ambulance Van, Computerized Auto refractometer (eye checkup machine), 2-D Echo cardiography with color doppler (Probe) and periodic medical check-up of university staff and members of statutory bodies.

❖ **Community Outreach Programmes :**

- a) **Lab to Land:** The farmers are provided with technical know-how about productivity and high yields through modern biotechnological methods. Workshops and training programmes have been undertaken in villages for both men and women farmers and peasants.
- b) **Tribal Academy:** The University has undertaken a novel initiative to establish Tribal Academy at Nandurbar which has predominantly highest tribal population of 65%. 25 acres of land have been acquired from the Government of Maharashtra to set up 06 major centers for social development, vocational education, promotion of indigenous knowledge, tribal governance, culture and sports and physical and mental health of tribal women. A Community College has also been set-up under this initiative.
- c) **IDEAL:** For the benefit of different stakeholders who have remained aloof from higher education, the *Institute of Distance Education and Learning (IDEAL)* of the University has launched 18 courses and provided study materials in book form for 11 courses. Twenty five study centers have been established to network with the University Center.

- d) **Mobile Science Exhibition through Mobile Van** for the popularization of science amongst the students as well as common man.
- e) **Labour Child Welfare Scheme** : An exclusive Education Programme under Right to Education for children of labour on Campus at Day Care Centre and Kendriya Vidyalaya, NMU

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

We perceive the role of NAAC in the following way:

- ❖ NAAC is an unbiased professional academic body which has played a key role in quality enhancement and sustenance in higher educational institutions.
- ❖ NAAC boosts a holistic and result oriented approach and has led to a positive attitudinal change among all stakeholders in Higher Education.
- ❖ NAAC is an agency of quality enhancement in higher education with a vision to set benchmarks in universities located in rural and tribal areas, which struggle to keep pace with metropolitan centers.

CONCLUDING 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 analyzed to get a cumulative index for the period of accreditation and reaccreditation. Any substantial changes / initiative in this direction are 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.

(Prof. R.D. Kulkarni)
Director, IQAC

(Prof. D.G. Hundiwale)
Director, BCUD

(Prof. Sudhir U. Meshram)
Vice-Chancellor