

Printouts of AQAR submitted on line
on 22/9/2012.

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survey

702
2011-12

2.

1. Kindly provide the details of the institution

Name of Institution: SHRI MATHURADAS MOHOTA C
Year of Establishment of the Institution: 1949
Address Line 1: UMRED ROAD
Address Line 2: SAKKARDARA SQUARE
City/Town: NAGPUR
State: MAHARASHTRA
Postal Code: 440009
Email Address: mohotacollege@yahoo.co.in

2. NAAC Accreditation/ Reaccreditation Details

Year of Accreditation/ Reaccreditation: 2010
Current Grade: B
CGPA: 2.74

3. Institutional Status

Any other Category

4. Contact Person Details

Name of Head of Institution: DR. S.G. CHARALWAR
Contact Phone: 9823044640
Email: s.charalwar@yahoo.co.in
Website URL: www.mohotasci.edu.in
Name of IQAC Co-ordinator: DR. I.M. SARIN

NAAC Institutional Quality Sustenance and Development Survey

Email:

indersarin@gmail.co

Prev

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

Undergraduate (BA/B.Sc./B.Com etc.)	09
Post Graduate (MA/M.Sc./M.Com etc.)	03
Research Programmes (M.Phil/P.hD)	00
Certificate Programmes	02
Professional Programmes (B.Tech/M.Tech/B.Ed/M.Ed/Medicine/Pharmacy/Paramedical/Nursing etc)	00
Other value added programmes	00
Any other programme offered (Specify)	00

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

New programmes added during the year	02
New programmes designed	01
Programmes under revision	0
Interdepartmental collaborative programmes	0
Inter institutional collaborative programmes	0
Number of review committee recommendations implemented (Total)	03
Number of NAAC peer team recommendations implemented	07
Number of UGC/any other expert committee recommendations implemented	01
Number of review committee	02

recommendation
under
implementation

Number of NAAC 04

peer team
recommendations
under
implementation

Number of UGC/ 01

any other expert
committee
recommendations
under
implementation

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

Total faculty strength required as per norms for all programmes	35
Total faculty on rolls	30
Faculty added during the year	04
Faculty positions vacant	05
Faculty left during the year	03
Total number of visiting faculty	02
Total number of guest faculty	01

8. Qualification of Faculty

PhD and Above	17
MPhil	03
Masters	10
Any other (Specify)	0

9. Faculty qualification improvement

PhD awarded to existing faculty	01
MPhil 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)	18
Administrative staff (Actual strength)	16
Added during the	0

year of reporting

Left during the year 0

Number of posts vacant 02

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

Technical Support Staff (Total sanctioned strength) 46

Technical Support Staff (Actual strength) 40

Added during the year 0

Left during the year 0

Number of posts vacant 06

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

DD MM YYYY
 Year of establishment of IQAC 01 / 11 / 2005

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

Number of IQAC members	19
Number of Alumni in IQAC	02
Number of Students in IQAC	04
Number of Faculty in IQAC	07
Number of Administrative Staff in IQAC	02
Number of Technical Staff in IQAC	0
Number of Management Representatives	02
Number of External experts in IQAC	02
Number of any other stakeholder and community representatives	0

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 03

Number of value added programmes proposed 0

Number of skill oriented programmes proposed 01

Number of faculty competency and development programmes proposed 05

Number of other staff development programmes proposed 01

Number of student mentoring programmes proposed 11

Number of co-curricular activities proposed 65

Number of inter departmental cooperative schemes proposed 05

Number of community extension 05

programmes
proposed

Any other programmes proposed (Specify) i) Intercollegiate seminar competition for students ii) National

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

Number of academic programmes implemented 02

Number of value added programmes implemented 0

Number of skill oriented programmes implemented 01

Number of faculty competency and development programmes implemented 04

Number of other staff development programmes implemented 01

Number of student mentoring programmes implemented 11

Number of co-curricular activities implemented 60

Number of inter departmental cooperative programs implemented 04

Number of community extension programmes implemented 05

Any other programmes suggested that are implemented (Specify) i) Intercollegiate seminar competition for students ii) Natic

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

Number of seminars/ conferences/ workshops organized by IQAC within the institution 05
Number of participants from the institution 200
Number of participants from outside 70
Number of external experts invited 30
Number of external conferences/seminars/ workshops on institutional quality attended 05
Number of events conducted with IQACs of other institutions as collaborative programmes 03

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 Nil) Any other source including internal financial support from the management (Specify amount)

Amount Received from UGC Rs. 7017500/-

Amount Received from any other source including the college 0



management

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

- i) college has received following sactions a) Sports equipment b)Additional assistance for

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	04
Number of faculty members involved in curriculum restructuring/revision/syllabus development	04
Number of programmes in which evaluation process reformation taken up and implemented	0
Number of active teaching days during the current academic year	180
Average percentage of attendance of students	75%
Percentage of classes engaged by guest faculty and temporary teachers	30%
Number of self financed programmes offered	0
Number of aided programmes offered	0
Number of programmes discontinued during the year	0

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 All courses

25. Is feedback for improvement provided to the faculty?

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Yes

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

Number of major research projects undertaken during the year	0
Number of minor research projects undertaken during the year	01
Number of major ongoing projects	01
Number of minor ongoing projects	14
Number of major projects completed	0
Number of minor projects completed	10
Number of major project proposals submitted for external funding	03
Number of minor project proposals submitted for external funding	04
Number of research publications in peer reviewed journals	15
Number of research publications in international peer reviewed journals	08
Number of research publications in national peer reviewed journals	07
Number of research papers accepted for publication in international peer reviewed journals	04
Number of research papers accepted for publication in national peer reviewed journals	01
Average of impact factor of publications reported	0



Number of books published	01
Number of edited books published	0
Number of books (single authored) published	01
Number of books (coauthored) published	0
Numbers of conferences attended by faculty	63
Number of international conferences attended	08
Number of national conferences attended	40
Number of papers presented in conferences	20
Number of papers presented in international conferences	05
Number of papers presented in national conferences	14
Number of conferences organized by the institution	0
Number of faculty acted as experts resource persons	09
Number of faculty acted as experts resource persons - international	01
Number of faculty acted as experts resource persons - national	04
Number of collaborations with international institutions	0
Number of collaborations with national institutions	0
Number of linkages created during the year	0
Total budget for research for current year as a percentage of total institution budget	1635427

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Amount of external research funding received in the year	1635427
Number of patents received in the year	0
Number of patents applied for in the year	0
Number of research awards/ recognitions received by faculty and research fellows of the institute in the year	01
Number of PhDs awarded during the year	01
Percentage of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities	34%

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27. Student Details and Support Mechanisms

The total intake of students for various courses (Sanctioned)	782
Actual enrollment during the year	607
Student dropout percentage during the year	20.5
Success percentage in the final examination across the courses	62.5
Number of academic distinctions in the final examination and percentage	1
Number of students who got admitted to institutions of national importance	02
Number of students admitted to institutions abroad	0
Number of students qualified in UGC NET/ SET	02
Number of students qualified GATE/ CAT/ other examination (Specify)	0

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

No

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

17

Number of students participated 0

30. Does student counselling and guidance service exist ?

Yes

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

Number of students participated 70

32. Career Guidance

Number of career guidance programmes organized 02

Percentage of students participated in career guidance programmes 60

33. Is there provision for campus placement?

Yes

34. If yes to Qn. 32

Number of students participated in campus selection programmes 20

Number of students selected for placement during the year 0

35. Does gender sensitization program exist ?

No

36. If Answer is Yes to Qn 34

Number of programmes organized 0

37. Student activities

Number of students participated in external cultural events 250

Number of prizes won by students in external cultural events 02

Number of cultural events conducted by the institute for the students 03

Number of students participated in international sports and games events 01

Number of students participated in national level sports and games events 02

Number of students participated in state level sports and games events 05

Number of students participated in university level sports and games events 02

Number of prizes won by students in international sports and games events 0

Number of prizes 0

won by students in national level sports and games events

Number of prizes won by students in state level sports and games events 04

Number of prizes won by students in university level sports and games events 02

Number of sports and games events conducted by the institute for the students 10

38. Composition of students

Percentage of Scheduled Caste 15.48

Percentage of Scheduled Tribe 3.29

Percentage of other backward communities 52.09

Percentage of women students 57.66

Percentage of physically challenged 0.16

Percentage of rural students 9.22

Percentage of urban students 90.77

39. Scholarships and Financial Support

Number of students availing financial support from the institution 0

Amount disbursed as financial support from the 0

institution

Number of students
awarded scholarship
from the institution 03

Number of students
received notable
national/international
acheivements/recognition 0

40. Student initiatives

Number of
community
upliftment
programmes
initiated by
students 11

Number of literary
programmes
initiated by
students 02

Number of social
action initiatives
based on science /
environment
initiated by
students 02

Number of student
research initiatives 04

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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

* Placement cell for placement services to students

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. As per Govt. and university direction
2. As per merit.

47. Existence of learning resource management

Yes

No

e-database in library

	Yes	No
ICT and smartclass room	<input checked="" type="radio"/>	<input type="radio"/>
e-learning sources (e-Books, e-Journals)	<input checked="" type="radio"/>	<input type="radio"/>
Production of teaching modules	<input checked="" type="radio"/>	<input type="radio"/>
Interactive learning facilities	<input checked="" type="radio"/>	<input type="radio"/>

48. Internal resource mobilization : Kindly provide the amount contributed

Research	0
Consultancy and training	0
Student contribution	0
Alumni contribution	0
Wellwishers	0

49. Infrastructure and welfare spending: Please specify the amount

Amount spent for infrastructure development	141592
Amount spent for student welfare	167485
Amount spent for staff welfare	129440

50. Is delegation of authority practiced

- Yes
- No

51. Does grievance redressal cell exist ?

	Yes	No
Faculty	<input checked="" type="radio"/>	<input type="radio"/>
Students	<input checked="" type="radio"/>	<input type="radio"/>
Staff	<input checked="" type="radio"/>	<input type="radio"/>

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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 0

Number of
grievances
resolved 0

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

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)

* New courses started - i) M.Sc. Physics ii) M.Sc. Maths
iii) Certificate Addon Course

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

- * Use of technology should be promoted
- * Proper organisation and registration of Alumni

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

- * As College has more than 50% Girls students there is a huge opportunity for women welfare &

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

- * Competition with the colleges in the same locality

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

- * New courses started
- * Increased research activities

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

- * Definite line of development is provided by NAAC through their suggestions