

Annual Quality Assurance Report (AQAR) of the IQAC.

Name of the College: MATHAKARAGOLA DEGREE COLLEGE. MATHAKARAGOLA

Name of the Affiliating University: UTKAL UNIVERSITY, ODISHA.

Year of Report: **2015-16.**

Section A: Plan of Action chalked out by the IQAC in the beginning of the year towards quality enhancement (attach separate sheet if required).

The year **2015-16** is being accepted as the year of preparation to meet the NAAC Peer Team supposed to visit in the month of October 2016. The institution started spreading its wings of multifaceted activities for NAAC accreditation. During this year unflinching effort was put for preparation of self study report with all honesty for the purpose of Assessment and Accreditation by NAAC. The institution added another pillar in the form of getting registered with Institutional Eligibility for Quality Assessment (IEQA). In order to ensure Quality Assurance the institution acted as a catalyst for organizing various programmes and placed them in the fold of its plan of action. As such an amount of Rs. 280000.00 has been sanctioned by the UGC to strengthen academic mechanism by organizing seminars, symposium and workshops. The Plan of action undertaken during this year has been reflected as follows:

- As a growing institution the self appraisal report in the form of SSR has been completed and submitted to UGC.
- The Institution got IEQA registration successfully.
- All steps were taken to create and sustain an academic environment conducive to academic and professional excellence by making the students and teachers vibrantly involved in teaching learning process.
- The institution moved further one step ahead in increasing no. of books in Library for academic enrichment. An amount of Rs. 300000/- has been spent in purchasing books to sustain its richness.
- To foster creativity, scientific temper, leadership and sportsmanship different measures have been enforced.
- For quality development of beneficiaries of the institution various activities were undertaken specially relating to organizing seminars, workshop, literary activities, cultural events and etc.
- As a vital aspect of institutional building participation of Community, Alumni, Parents Body, Business Establishment, NGOs having constructive objective for upliftment of downtrodden, various technical institutions have been sincerely encouraged
- The institution has a firm vision to provide best quality methods of teaching and learning process through ensuring smart classes to the students with latest mechanism, establishment of computer accessible to all.
- As an effective medium to communicate the parents about the performance of their wards institution holds parent teachers meet twice a year.

Section B: Details in respect of the following (Attach separate sheet).**1. Activities reflecting the goals and objectives of the college:**

This academic year as a preparatory year for NAAC Peer Team visit the institution took sincere attempt to expand the curricular and co-curricular activities by using its various strength measures. The core and vital goal of the institution is to develop a system for all round improvement in both qualitative and quantitative like Red ribbon club, Blood donation camp, NSS regular camping and special camping, involvement in Clean India mission, Self Defence training to girls students, participation in district level and state level programmes both by the students and teachers, additional infrastructure facilities which includes drinking water, sanitation, laboratories, library, playground etc. were well reflected as

the goal and objectives of the college. Representation of the college was done in national level and bringing in the field of sports by the students. The college is committed to accomplish the vision, mission and long cherished objectives as have been framed and formulated with intensive care.

2. New Academic programme initiated (UG & PG):-

- a. UG: - Arts 128 Seats with subject English, Odia, Pol. Science, Philosophy, Education, Economics, History (Existing)
Honours in Economics & History 16 seats each
Com 64 seats (Existing)
Honours in Accounting 16 seats

b. PG: - NIL.

3. Innovation in curricular design and transaction:

Curricular design and transaction decide the motto of educational frame work for nation building. The relevance utility of curriculum has been proved to be instrumental in providing proper shape to institutional growth. Keeping this thing in mind our institution ensured:

- To extract hidden potential of the student population the curricular design inculcates effective methods which have been followed by the institution. To materialize that a participatory method of teaching was put in to practice in whole academic session.
- Expansion of more number of smart class rooms.
- Greater emphasis on application of digitalization of teaching learning methods to enhance E-learning process for conceptualization of theoretical knowledge incorporated in syllabus.
- Additional classes were conducted to build the confidence level of students for career nourishment.
- Preparing teachers for knowledge world in accordance with innovative ideas.
- Better gate security major to stop outside interference in study hour.
- Employment news, rojagar samachar, Industrial information, supply of resources for employment application etc. are available.

4. Inter- disciplinary programmes started:

With the rapid evolution of humanities inter disciplinary programs have been implemented in teaching learning discourse. In meeting the need of present educational system our institution has been striving to carry out the following activities.

- In departmental seminars Inter disciplinary topics are being choosen.
- Since the institution procures varieties of disciplines like Science, Commerce and Humanities there is a regular interaction cutting across the discipline with an objective to enhanced multi disciplinary knowledge of the student communities as well as teacher.
- Indian Society and culture, Population study and Environmental study etc. are standing examples undertaken as inter disciplinary course to develop departmental rapport.

5. Examination reforms implemented:

In due course of examination practice and procedure some amount of reforms have been initiated like

- Providing ample space to the students to write their exams with free and fairness.
- Proper steps have been followed to ensure timely conduct of examination.
- As a part of examination process our institution takes different measures to do away with unfair means by the students.

- To conduct the examinations the institution has a strong room for reservation of Answer scripts.
- For smooth conduct of practical examination required equipments and appliances have been provided.

6- **Candidates qualified: NET/SLET/Get etc:** - Nil.

7. **Initiative towards faculty development programme:-**

The main objective of Higher Education system is to attain sustainable development through faculty development programme by assimilation, creation and transmission of knowledge.

- In meeting the goal the institution undertaken different orientation programme internally.
- Faculties of different discipline participated in orientation and refresher course organized by different universities.
- By 2015 total ten teachers completed their refresher as well as orientation course successfully.
- Regular intellectual discussion for different departments is being organized with a motive to strengthen volume of knowledge of teaches.

8. **Total numbers of seminars/workshops are conducted:**

Seminar/workshops are vibrant platform to put forth intellectual views and arguments on social, political, economic, cultural and humanitarian issues to reach at some constructive decision. Our institution has organized 08 Nos. of seminars in doing justice to the above statement.

Sl No.	Organized by	Seminar (National / State / Internal)	Theme of the Seminar	Dates
1	Department of Philosophy	National	Relevance of Non violence in the modern society	09.09.2015 to 10.09.2015
2	Department of Economics	National	Work Participation and training opportunity for women: Status and Strategies	13.09.2015 to 14.09.2015
3	Department of Economics	Internal	Planning in India: Success and Failure	09.12.2015
4	Department of Pol. Science	Internal	President of India: Past and Present	12.12.2015
5	Department of English	Internal	Shakespearean sonnet	15.12.2015
6	Department of History	Internal	Revolution of World History	16.12.2015
7	Department of Education	Internal	Impact of Education on national integration	18.12.2015
8	Department of Odia	Internal	Kabibar Radhanatha nka Sahityare Prakruti Chetana	01.01.2016
9	Department of Commerce	Internal	Distress sale of agricultural product	13.01.2016

9. **Research projects:-**

- Ongoing- Nil.
- Completed- Nil.

10. **Patents generated:-** Nil.

11. **New Collaborative researches/ Programmes:-** Nil

12. **Research grants received from various agencies:-** Nil

13. **Details of Research Scholar:-** Nil

14. **Citation index of faculty members and impact factor:**

15. **Honours/ Awards to the faculty:-**

- National: Nil
- International: Nil

16. **Internal resources generated:** Nil.

17. **Details of departments getting assistance / recognition under SAP, COSIST (ASSIST)/ DST, FIST and other programmes:-** Nil.

18. **Community services:-**

With a motive to encourage student community in the line of community service the Institution organized some awareness program in this academic year. To develop community bond active participation of different welfare segments of the college took initiatives which are reflected as follows:

- Cleaning of Village environment, cleaning of Temple premises, cleaning of Community health centre
- Counseling for Drug addiction, family counseling , hygienic and sanitation
- Blood donation camp, plantation etc. have been done through 3 nos. of NSS units, Red ribbon club and Scout and guides team.

19. **Teachers and Officers newly recruited:-** Nil.

20. **Teaching and Non-teaching ratio:-** 2:1

21. **Improvements in the library services:**

In its endeavor to sustain quality education an amount of Rs. 1000000.00 (Rupees Ten Lakhs only) has been sanctioned under GDA out of which Rs. 800000/- (Rupees Eight Lakhs only) was spent in purchasing books and accessories for strengthening and enriching the library. Basic essential equipments including computers, projector, books self and other accessories have been added to the existing infrastructure of library. The submission of LOI proved to be initial step in the trajectory for NAAC visit and in the same line endeavor was placed by the institution for successful registration of IEQA. Improvement in the library service happens to be a key aspect for enrichment of knowledge world of the institution. Therefore during this year:

- 712 Nos. of books were purchased which includes text books, reference books and journals, periodicals, encyclopedia etc.
- In order to equip the library with e-facilities some vital initiatives have been launched.
- Keeping globalised educational forum in mind the institution started expanding the existing infrastructure.

22. **New books/journals subscribed and their value:-**

- Rs. 300000.00 (Rupees Three Lakh) were spent in purchasing 712 Nos. of Books:
- Journals like Jojana, Kuruketra, Gyan Bitaran & Science Horizon are regularly subscribed. Besides employment news is subscribed on regular basis.

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

In UG courses like Economics, Pol. Science, Philosophy, History, Commerce and Odia students assessment of teachers were practised. Apropos to the students feedback the concerned departmental teachers were advised to take adequate steps for mitigating the problems faced by the students. On the basis of feedback received constructive reflection meeting was being done to get rid of various pitfalls lies with teaching learning environments.

24. **Feedback from stakeholders:**

Feedback mechanism found to be effective remedy to build the connectivity between institution and stake holders. The feedback put forth by the stakeholders may be read as:

- The stakeholders of our institutions have placed remarkable suggestions through feedback for quality assurance of education.
- Suggestions were accepted by the institution from the stakeholders for improvement of communicative skill of the students and other techniques need to be taught to the students for their career achievement.

25. Unit cost of education:

- Including the salary component-Rs.3170.00
- Excluding Salary componemt-Rs.2500.00

26. Computerizations of administration and the process of admission and examination result, issue of certificates:-

The institution has materialized the idea of digitalization of whole administrative mechanism including admission, examination result and issue of certificate.

27. Increase in the infrastructure facilities:-

Taking a step further for the growth of infrastructure of the institution in this year an additional 4000 sqft area have been constructed for Class rooms, Toilet and Strong room.

28. Technology upgradation:

- Introduction of more number of smart classes.
- Computerization of library.
- Computerization of Office

29. Computer and internet access and training to teachers, non-teaching staff and students:

- To refresh the teachers, non teaching staff and students in this year one month training on computer and internet accessibility were conducted.
- A basic idea in computer was provided to the students at Degree level to increase their interest towards E-learning.

30. Financial aid to students:

The Govt. of Odisha and the ovt. Of India have lunched many schemes to provide scholarship to the students of Odisha. The students who belongs to ST, SC, OBC/SEBC, have grabbed the opportunity and avail the same.

- National Scholarship deserving students were selected and given the financial benefit.
- Post Matrics Scholarship PRERANA are also given to the students from weaker sections of the society.
- Students those who are physically challenged given scholarship, Senior Merit scholarship, Merit cum Poverty, Beedi Scholarship, Mining scholarship, National sport talent scholarship.

Sl No.	Type	OBC/SEBC		SC		ST	
		Boys	Girls	Boys	Girls	Boys	Girls
1	Post Matric Scholarship (PRERANA)	23	48	32	17	7	13

Sl No.	Type	No. of Students
1	Senior Merit Scholarship	01

2	Mining Assistant	05
3	Workers welfare Board	02
4	Poverty cum Merit Scholarship	56
5	Labour welfare	05

31:- Activities and support from the Alumni Association:

The Alumni association of the institution found to be effective in getting involved in the institutional activities.

- Extended sprit of involvement in different functions organized by the institution.
- Giving suggestions for strengthening quality education.
- Reflected their willingness in different social programs like plantation, Blood donation camp and various awareness programs.

32:- Activities and support from the Parent- teacher Association:

Parent teachers bond is calculated as most powerful bond to nourish the students. The institution has accepted this interface as a hallmark in its academic engagement.

- All the departments hold parent teachers meeting to ensure a productive link among teachers, parents and students.
- The outcome of this meeting was immensely effective in involving the parents and gaining their support in various institutional activities including community building, welfare activities in NSS, YRC and Echo club of the college.

33. Health services:

- Two numbers of Blood grouping camp.
- Two numbers of Malaria prevention and Aids awareness were organized during this year.
- Besides those regular supply of Fast-Aid are being done to students and the staff inside the college campus.

34. Performance in Sports activities:

Sports have been valued as a significant wing of teaching learning system for Higher Education. Our institution has taken utmost care for fulfilling the desire of students in providing extreme opportunities in the field of sports. They may be reflected as follows:

- In academic year 2015-16 our institution took the pride in organizing inter college tournament in Ball Badminton (Men & Women) where twelve different colleges across the state participated.
- In this tournament our institution became runners up for male section in Ball badminton and also satisfied by bagging runners up in Net Ball for Men.
- In the same year Thirteen number of students got chance to represent our institution in AIU. Some of the names are worth mentioning like –

Sl No.	Name of the Games	Venue	Date	Name of the Students
1	Ball Badminton	Mangalore University	02.01.2016 to 06.01.2016	Sursen Behera, Satyanarayan Sahoo & Satyabrata Baral.
2	Netball(Female)	Annamalai University	26.02.2015 to 02.03.2015	Puspanjali Behera.

3	Netball (Male)	Punjab University, Chandigarh.	20.02.2015 to 24.02.2015	Amandeep Nayak. Antaryami Behera, Jyotiprakash Mishra & Harmohan Swain.
4	Netball(Female)	Punjab University, Chandigarh.	14.03.2016 to 21.03.2016	Rajashree Pal, Deepa Sahoo & Puspanjali Behera.

- Annual Sports event of this year is also reflection of strength of the sports wing.

35. Incentives to outstanding sports person:-

Since the sports activities appear to be one of the important strengths of the institution, keeping this things in mind the college authority strive to encourage student by giving incentives.

- The College authority rewarded all students having outstanding achievement of sports in its Annual Function.
- Financial incentives were provided to enhance the interest level of the students.
- There is a regular interaction undertaken as practice to motivate more no. of students towards sports.

36. Students achievements and awards:

The institution's curricular and extracurricular achievements by the students speak loudly about the Holistic growth of the institution.

- In this academic session four students from Scout & Guide made the institution proud by getting Rajyapal Award for their outstanding contribution. They are-Prasanjit Biswal, Antaryami Behera, Chandan Behera & Alok kumar Parida.
- So far the academic achievement is concerned –Subhransu Sekhar Parida brought glory to the institution by standing First Class First in commerce in Utkal University.

37. Activities of the guidance and counseling unit:

The institution maintains its proactive objective in catering the employment facilities through its guidance and career counseling unit.

- During this year 2 nos. of carrier counseling programme were organized by the institution in collaboration with Synergy Institute of Engineering and Technology, Dhenkanal
- A self employment programme was organized by Regional Industry Center, Govt. of Odisha, Bhubaneswar to equip the students for fulfilling their future needs.

38. Placement services provided to students:

Employment Generation is the primary motto of the institution. In meeting the need our institution created opportunity for the students to get placed in both Govt. and Private sectors.

- More than 40 nos. of students were placed during this year in Govt. and non.Govt. Organization from which some names are worth mentioning: Dipali Swain, Soumya Priyadarshini Nayak, Lishamani Nayak, Arnapurna Nayak, Kalyani Nayak,Pritiranjana Pany, Sidheswar Ojha, Aswini Mohanty, Balaram Samal, Gouri Sankar Behera etc.

39. Development programme for non-teaching staff:

The institution has undertaken with a clear objective to empower the Non Teaching Staff who found to be Back Bone of Administrative Mechanism.

- One month Training Program was organized for the non teaching staff in computer and various essential programmes were imparted to them for smooth functioning of Office.

40. Good practiced of the institution:-

- Access to digital library through internet.
- Ban of cell phone in college campus during Examination by students.
- Use of Uniform and ID cards by the students.
- 24 hours security service in the main gate and maintains of visiting register.
- Plantation inside the college campus
- Imparting moral education to the students
- Self Defence Training Programme for Girls where 340 girls students given training.

41. Linkages development with national/international, academic/research bodies:

All effective steps have been taken to ensure academic enrichment by getting connected with national research bodies and academic bodies.

- The institutional head always remain a member of academic council of Utkal University.
- The institution represents its academic accomplishment and gets involved in different research committee of the University.

42. Action taken report on the AQAR of the previous year: - NA

43. Any other relevant information the institution wishes to add: - NA

Section C: Outcomes achieved by the end of the year (attach separate sheet if required).

- Online IEQA submitted in May 2015
- SSR prepared and submitted in October 2015 for NAAC accreditation
- Completion of Library cum Reading Room
- 712 Nos. of books have been purchased from UGC fund amounting Rs. 300000/-
- All the staff members have undergone computer training.
- All the students and staff are having free access to internet facilities.
- Students are highly encouraged to get involved in curricular as well as extracurricular like sports, debate, Quiz contest, cultural activities etc.
- Results in UG level are highly satisfactory.
- Accomplishment of an eco friendly campus.

Section D: Plans of the college for the next year.

- Construction of Conference Hall
- Preparation for NAAC Peer Team visit
- Opening of Science Stream with Honours
- Opening of more Honours classes in Arts and Commerce stream
- Extension of smart class room
- Organisation of more no. of state level seminars
- Completion of water harvesting projects

Name & Signature of the
Director/Coordinator, IQAC

Name & Signature of the
Chair person, IQAC