

**The Annual Quality Assurance Report (AQAR)
of the IQAC for the year 2007-2008**

Submitted to

**National Assessment and
Accreditation Council
(NAAC)**

By

**VIDYASAGAR UNIVERSITY
Midnapore - 721 102
West Bengal**

The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution	:	VIDYASAGAR UNIVERSITY
Name of the Head of the Institution	:	Prof. Swapan Kumar Pramanick
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Year of Report : 2007- 2008

Part - A

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the out come achieved by the end of the year.

The overall plan for enhancement of the quality during 2007 -2008 are mentioned below :

1. Semester system of Examination will be introduced in all P.G. Departments.
2. Course curriculum will be updated in the Semester System Courses as per UGC syllabus.
3. M. Phil course in Political Science and Environmental Science will be opened.
4. To open P.G. Courses in some Colleges.
 - a) Chemistry - in Panskura Banamali College
 - b) Bengali - in Jhargram Raj College and Rabindra Satabarshiki Mahavidyalaya, Ghatal.
5. To extend affiliation of MBA (distance mode) in International Institute of Management Sciences Kolkata.
6. To Extend affiliation of MSW course of AMIK Institute of Management Sciences & Technology, Durgapur.
7. To extend affiliation of Paramedical course Diploma in Ophthalmic Assistance to Southern Health Improvement Society, Bhangar, South 24 Parganas.
8. To extend affiliation of Paramedical Course Diploma in Dental Mechanics to Vidyasagar Institute of Health, Rangamati, Midnapore.
9. To initiate the system of students Assessment of teachers.

Part - B

1. **Activities reflecting the goals and objectives of the institution :**

The University is state Aided Affiliating University and situated in the South West fringe of West Bengal surrounded by huge tribal population. It was established with the objective of

13. Details of Research Scholars : (2007-08)

	Arts	Science	Commerce	Total	Male	Female
Registered for Ph. D.	27	46	1	74	62	12
Awarded Ph. D.	8	36	3	47	41	06

14. Citation Index of Faculty members and Impact Factor.

The Faculty members publish Research Papers in Referred journal having high citation Index and Impact Factor.

15. Honours and Awards to the Faculty.

Dr. Sudip Datta Banik, Dept of Anthropology of the University has received Environmentalist of the year award 2007 (Gold Medal and citation) from the National Environmental Science Academy, New Delhi.

Dr Subrata Kumar De, Dept of Zoology was invited to attend the 6th International Workshop on "Slide based cytometry" at the University of Liepzig, Germany.

Dr. Kaushik Sankar Bose, Dept. of Anthropology has been selected as an International Fellow of the Unit for Bio-Cultural Variation and Obesity of Oxford University. He has also been selected as a member of the Editorial Board of the International Peer Reviewed Journal, "Annals of Human Biology."

Dr Abhijit Guha, Dept. of Anthropology has been enlisted as a Referee in the Internationally acclaimed Journal, "Development & Change"

Dr. Madhumangal Pal, Dept of Applied Mathematics has been nominated as a member of the Editorial Board of the International "Journal of Computer and System Engineers."

16. Internal Resources Generated :

There is a three pronged approach for generation of internal resources.

- i) Through tuition fees of self financing courses.
- ii) Through affiliation charges from affiliation of Courses in other Institutions.
- iii) Through consultancy.
- iv) Through conducting a large number of training programmes for different communities (mainly students in regular interval.)

17. Details of the Departments getting SAP, COSIST (ASSIST), DST-FIST etc. assistance/ recognition.

Name of the Department	Fund received under DST -FIST
1. Physics & Technophysics	Rs. 60.00 lakhs
2. Botany	Rs. 15.00 lakhs

providing mainstream education considering the geographical and socio cultural needs of the region.

With these objectives in view the university has opened courses like Anthropology, Political Science with Rural Administration, Geography with Environment Management, Economics with Rural Management, Applied Mathematics with Oceanology and Computer Programming Aquaculture Management and Technology etc.

2. **New Academic Programmes Initiated (UG & PG) :**

The new academic programmes initiated during the year are as follows:

- i) P.G. Courses opened in U.G. Colleges.
 - a) Chemistry - in Panskura Banamali College
 - b) Bengali - in Jhargram Raj College & Rabindra Satabarshiki Mahavidyalaya, Ghatal.
- ii) B.Ed Course has been affiliated in Subhas Chandra Basu B. Ed. Training College, Heria.
- iii) M.B.A. in distance mode has been affiliated in International Institute of Management Sciences Uluberia, Howrah
- iv) M.S.W Course has been affiliated in AMIK Institute of Management Sciences & Technology, Durgapur.
- v) Diploma in Ophthalmic Assistance course has been affiliated in Southern Health Improvement Society, Bhangar, South 24 Par
- vi) Diploma in Dental Mechanics Course has been affiliated in Vidyasagar Institute of Health, Rangamati, Midnapore
- vii) U.G. Hons courses have been opened in 18 Colleges in the different subjects of Arts, Science and Commerce and U.G. General course opened in 16 Colleges during this year.

3. **Innovation in Curricular design and Transaction :**

- i) Semester system of Examination has been introduced in the P.G. Depts - Human Physiology, Electronics, Applied Mathematics, Remote Sensing and GIS, Zoology, Biotechnology, Biochemistry, Nutrition & Dietetics, Political Science, Commerce, Sociology, Sanskrit, Mass Communication & Videography, MBA, MCA.
- ii) The syllabi of these subject have been modified and updated as per UGC guidelines.

4. **Interdisciplinary Programmes started :**

- i) MSW Programme started in AMIK Institute of Management Sciences & Technology Durgapur.

5. **Examination Reforms Implemented :**

In order to strengthen the continuous evaluation the internal assessment both in UG & PG Courses have been Vague (UG-10% marks and PG- 20% marks).

Besides, Semester system of Examination have been introduced in 15 more subjects from this year instead of Part -I & Part II system.

6. **Candidates qualified in NET/SET/GATE etc. :**

NET - 39, Set - 7, GATE - 64

7. **Initiatives towards faculty development programmes :**

8 faculty members attended Refresher/Orientation courses at different Universities and institutes. Besides, the faculty members are regularly attending National and International Seminars/Symposia.

8. **Total Seminars/Workshops Conducted :**

19 Seminars/Symposia/Workshops have been organised by the departments of this University — Botany & Forestry, Sanskrit, Applied Mathematics, Sociology, English, Economics, Bengali, Political Science, Vidyasagar University, Vidyasagar University Officers Association, Library and Information Science, Aquaculture Management & Technology, Commerce, Vidyasagar University in Collaboration with University of Calcutta, Anthropology, and Sociology.

9. **A Research Projects Newly Implemented :**

Department Title of the Project Sponsoring Amount Agency

<i>Sanctioning authority</i>	<i>Principal / Supervisor for the Project</i>	<i>Gross Sanctioned amount (Rs.)</i>
DST/GIA/1281/07-08 Cash Govt of India DST Dept. Sanction No SR/SO/HS-43/2006 Dt. 26/06/2007	DST Project of Dr. Chandradipa Ghosh	19,83,000/-
UGC-MRP Grant FN-6/55/2006(MRP) Dt. 12/07/2007	UGC-MRP of Sebak Kumar Jana Dept. of Economics.	85,000/-
UGC-MRP Grant F.37-577/06(SR) Dt. 26/06/2007	UGC-MRP of Debdulal Banerjee Dept. of Microbiology.	5,90,100/-
DST, Govt. of India, New Delhi SR/FTP/CS-26/07 Dt. 05/10/2007	DST Project of Dr. Sudipta Dolai.	19,26,000/-
DST, Govt. of India, SR/SO/HS-106/05 Dt. 17/10/2007	DST Project, Supervision of Prof. A K Hati.	19,22,600/-
West Bengal Pollution Board 53/2k/3/2003 Dt. 20/03/2007	Project of Dr. S K Chakraborty.	4,16,531/-
District Rural Development Cell Paschim Medinipur 485/DRD Cell Dt. 3/4/07	Dr. S.A.H. Moimuddin & Dr. D. Mukhopadhyay	1,60,000/-
Dept. of Env. (WB Govt.) EN/P/2017/T-VIII-2/004/2007 Dt. 15/10/07	Dr. J.K. Kundu & Dr. B.C. Patra	5,90,000/-
	Dr. Soumyajit Patra.	60,000/-
DBT New Delhi CSH/GIA/2497/07-08 Dt.25/02/08 Sanction No.BT/BI/25/001/06 Dt. 12/02/2008	BIF Grant for the Dept. of Microbiology Prof. B R Pati.	5,10,000/-
Indian Council of Social Sc Rearch F.No.RP02/0079/2007/RP Dt.15/01/2008 New Delhi - 110067.	GOI Project of Sebak Kumar Jana Dept. of Economics.	3,07,450/-
DST Govt. of India Sanction No.SR/SO/HS/-88/2006 Dt. 04/02/2008	Dr. Debidas Ghosh Dept. of BMLSM.	13,00,000/-
25(0166)/08 EMR-II Dt. 17/01/2008	Dr. S K Mandal	2,82,333/-
UGC New Delhi F-33-218/2007 (SR) Dt. 28/02/08 (MRP UGC)	Prof. B R Pati Dept. of Microbiology	8,43,800/-
UGC New Delhi F-33-158/2007 (SR) Dt. 31/01/2008 (MRP UGC)	Dr. Amal Kr. Mandal Dept. of Botany.	3,82,800/-
Indian Council of Social Science Research F.No. RP-02/0078/2007/RP Dt. 17/03/2008 (GOI)	Prof. S N Sau Dept. of Economics.	1,45,340/-
UGC, New Delhi. F.32-593/2006 Dt. 13/7/07	Dr. Keshab Ch. Mondal	67,500/-
TOTAL RS.		1,15,72,454

10. **Patents Generated : if any**

No patent has been generated during the year.

11. **New Collaborative Research Programmes :**

- i) MOU has been signed between Vidyasagar University and Computer Maintenance Corporation of India (CMC) to offer different Diploma and Certificate Courses on Information Technology.
- ii) MOU has been signed between Vidyasagar University and National Institute of Cell Science, Pune, an Autonomous Institute of DBT, Govt. of India.

12. **Research Grants Received from various Agencies :**

Name of the funding Agency Name of the Department Amount

<i>Sanctioning authority</i>	<i>Principal / Supervisor for the Project</i>	<i>Gross Sanctioned amount (Rs.)</i>
DST/GIA/1281/07-08 Cash Govt of India DST Dept. Sanction No SR/SO/HS-43/2006 Dt. 26/06/2007	DST Project of Dr. Chandradipa Ghosh	19,83,000/-
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West Bengal Pollution Board 53/2k/3/2003 Dt. 20/03/2007	Project of Dr. S K Chakraborty.	4,16,531/-
District Rural Development Cell Paschim Medinipur 485/DRD Cell Dt. 3/4/07	Dr. S.A.H. Moinuddin & Dr. D. Mukhopadhyay	1,60,000/-
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TOTAL RS.		1,15,72,454

18. Community Services :

Under the overall direction of the University level Advisory committee 19 NSS Units of the University and Affiliated Colleges are rendering Community services like blood donation, tree plantation, participation in Sarba Siksha Avijan and Pulse Polio programs etc. During this year 12101 numbers of volunteers (Male 8218 Female - 3883) have been enrolled; 9823 nos of trees have been planted, 406 units of blood have been donated, 806 volunteers were involved in Pulse Polio Programmes.

In the Year of reference two volunteers from this University participated in the Republic Day parade at New Delhi. One volunteer from the University visited people's Republic of China as leader of the Cultural Team which spent there six months performing different programmes.

Its a pride of the University to mention here that one volunteer from University. PG dept. Ms. Anjana Singha has been awarded the prestigious Indira Gandhi NSS Award by Govt. of India for her outstanding performance.

Besides, the NAAC teams visiting different Colleges have highly appreciated the performance of NSS volunteers of the respective Colleges.

19. Teachers and offices newly recruited :

Teachers

Category	Department	Number
Lecturer	English	One
Lecturer	Political Science	One
Lecturer	Sanskrit	Two
Lecturer	Commerce	One
Lecturer	Chemistry	One
Lecturer	Electronics	Two

Officers :

Name of the post	Number
1. Director, Distance Education	One
2. Deputy Registrar	One
3. Programmer	One

20. Teaching - Nonteaching Ratio :

Teachers : 107

Nonteaching : 141 Ratio : 1 : 1.31

employees :

21. Improvement of Library Services :

- i) The library has received Rs. 13 lakhs from UGC and Rs. 23.64 lakhs from the State Govt. Out of this fund 2401 nos. of books have been purchased during this year.

- ii) The library has created databases of 49 thousand books, 125 current journals and 206 ph. D. theses during the year. Databases of about 2600 users are also created during 2007-2008.
- iii) The central Library has started "Centre for Digital Resources Services" where the facilities like - online Repository Search facility, Database Access facility, Online Bibliographic Database, CD/DVD ROM Access facility on demand are available.

The library Automation, the UGC-Infonet Programme and the Digital Library Services are running in full swing. All the technical aspects are looked after and the hardware problems are solved under the strict supervision of the Information Scientist.

22. New Books/Journals Subscribed and their Cost.

During the year 2007-2008 the library has acquired 2401 new books and has subscribed to a total no of 125 current Journals. The total cost for these two items is Rs. 36.64 lakhs.

23. Courses in which Student Assessment of teachers in introduced and the action taken of Student feedback.

Steps are being taken to introduce Students Assessment of Teachers.

24. Unit cost of Education (2007-2008) :

Unit cost education

including salary

Rs. 54482.00

Unit cost of education

excluding salary

Rs. 33594.00

25. Computerisation of Administration and the process of admission and examination results, issue of certifications :

Some section of the University have already been computerised like P. G. Secretariat (admission process), Department of Controller of Examinations (examination process and results) and Finance Department. Other Administrative Departments are under process of computerisation.

26. Increase in Infrastructural Facilities :

- i) Construction of Infrastructure for Women (Ladies Multigym, Common Room and Medical Unit) has been completed.
- ii) Construction of Students Amenity Centre is also completed during the year.
- iii) Construction of Teachers and Officers Hostel has also been completed.

27. Technology Upgradation :

- i) The University has obtained for its Computer centre 2 MBPS internet connectivity (Broadband) from BSNL to enhance the quality of services throughout the campus even during the pack working hours.
- ii) In the Computer Center new computational and Research Oriented software and Hardwares have been installed.

28. Computer and Internet Access and Training to Teaches And Student:

- i) Internet facility has been extended to 295 computers in the University campus; all

internet users are able to access all the subscribed e-journals (full text) subscribed under UGC-INFONET e-journalconsortia.

- ii) In the newly installed Research oriented software in the computer centre large number of users have been enrolled and their number is as follow:

no. of Faculty members: 125

no. of Research scholars : 92

no. of student : 145

- iii) Besides, the computer centre regularly organises training programmes for the faculty members, students and employees. The number of different categories trained and oriented are as follows:

Year	No. of teachers	No. of students	No. of employees
2007-2008	10	65	18

29. Financial Aid to the Students :

Financial supports are given to the students from the Welfare fund in the form of full-freeship, half-freeship and financial assistance to poor and meritorious students; all these programmes are mentioned and looked after vividly by the Department of Dean, Students Welfare. Besides different types of scholarships are also given to the students by different Govt. departments like SC/ST scholarship, National Merit scholarship etc.

Year	Full-freeship give to poor and meritorious students	Half-freeship given	Exemption of tuition fees
2007-2008	121	139	57

30. Support from the Alumni Association and its Activities :

There is no Alumni Association in general in the University. But in some departments like Political Science, Economics and Library Science there are Alumni Associations. Alumni meetings are occasionally held along with Annual Reunions.

31. Support from the Parent-Teacher Association and its activities :

There is no Parent-Teacher Association at present in the University.

32. Health Services :

One Medical Officer attends and gives medical advice to all the members of the University Community (students, teachers, staff); emergency medical treatment is also provided.

Besides, there is one Part-time Homeopathy Medical Officer also. Members of the University Community get Homeopathic consultation and homeopathic medicines.

Medical Unit plays a vital role during the Sports competitions and extends active support.

Health check programmes are organised at certain intervals. In this activity the Department of Human Physiology and Department of Biomedical Laboratory Science and Management also help the Medical Unit.

Medical Officer also attends if any student falls ill during odd hours.

33. Performance in Sports activities :

Vidyasagar University Sports Committee organised Inter College Football Tournament from 26th August to 11th September 2007, Inter College Volleyball Tournament on 11th October 2007 and Inter College Kho-Kho Tournament on 15th October 2007 at the University playground.

Students Union of the University organised inter-department Volleyball and Cricket tournament in the month of February 2007.

The Football Team of the University participated in East Zone inter-varsity football tournament in November 2007 Organised by BRA University, Bihar. The University team also participated in Inter University khokho tournament held at Kurukshetra University, Haryana. Our Table Tennis Team participated in the Inter-varsity T.T. tournament 2007 organised by B.T.T.A. , W.B. in Feb.2008.

34. Incentives to Outstanding Sports persons :

Full-free studentship is given to the outstanding sports persons of the University.

35. Students Achievements and Awards :

Four students of our University earned ranks in the National Debate competition held in October 2007 sponsored by the Indian Association of Parliamentarians on the topic " Growth of Population leads to Environmental Crisis. "

One student of the Dept. of BMLSM has been selected as post-doctoral Fellow at Texas A&M Institute, USA. Another Ph.D. Scholar of Dept. of Microbiology has received Young Scientist Award from National Environmental Science Academy.

36. Activities of the Guidance and Counselling Cell :

Dean, students Welfare regularly guides the students and gives counselling regarding different career opportunities.

37. Placement Services provided to the student :

In the year under reference a good number of National and International companies came to University for campus recruitment — L&T, U.S.Technology, Perot system, Sutherland Global Services, Satyam, CTS etc. All 30 students of MCA, have been recruited. Several students of Computer Science and Electronics have also been selected for recruitment.

38. Development Programmes for Nonteaching staff :

The computer Literacy programme have seen organised by the computer center for the non teaching employees. Three such programme were organised during the year.

39. Best Practices of the Institution :

- i) The cordial and hearty relationship among all the members of the University fraternity.
- ii) The University campus is a smoking free zone.
- iii) NSS units take regular programmes on different types of social services.
- iv) Arrangement of supply of pure drinking water to all the members of the University Community.

40. Collaboration with other Institutions :

- i) The Dept. of Microbiology has undertaken collaborative research with National Institute of Health and Family welfare and Central Research Institute.

- ii) The Dept. of Human Physiology with community Health has launched collaborative research with MD Anderson Cancer Research Institute, Houston, USA.
- iii) The Dept. of Human Physiology has signed MOU with National Centre for Cell Science, Pune, an autonomous body under DBT, Govt. of India.

Part – C

The plans of the Institution for the next Year (2008-2009)

1. Remedial Coaching, guidance for NET/SET examinations and Coaching for Entry into Service will be organized out of the fund of UGC Merged schemes for SC, ST, OBC students.
2. Approval of admission of the passed out H.S candidates in vocational courses into the Degree courses in Affiliated colleges.
3. To introduce Uniform Academic Calendar as per UGC guidelines (1st Amendment 2007, Minimum standards of Instructions for the grant of First/Masters degree through formal education) Regulations 2003.
4. Introduction of Uniform Leave Rules for Teachers of the University.
5. To conduct at least 15 Seminars / workshops from the Budget Provision of the University.

Signature of Coordinator
IQAC

Signature of Chairman
IQAC

Vidyasagar University
Midnapore -721102, West Bengal