

INTERNAL QUALITY ASSURANCE CELL

ANNUAL QUALITY ASSURANCE REPORT

(AQAR)

2009-10

Submitted to

NATIONAL ASSESSMENT AND

ACCREDITATION COUNCIL

(NAAC)

INDIAN ACADEMY DEGREE COLLEGE

BANGALORE – 560043

KARNATAKA

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PART A

The plan of action chalked out by the IQAC towards enhancement of quality and the outcome achieved by the end of the period 2009 – 10.

1. Plan of Action: *Improving the Infrastructural Facilities*

Outcome: i) Construction of additional class rooms .
ii) Establishing canteen for the benefit of students and staff
iii) Providing Elevators

2. Plan of Action: *Introduction of New Courses*

Outcome: Three new courses were sanctioned by the Bangalore University for the year 2009-10.They are:

1. Master of Commerce (M.Com.)
2. Master of International Business (M.I.B.)
3. Master of Finance and Accounting (M.F.A.)

3. Plan of Action: *Reconstitution of the Governing Council*

Outcome: The Peer Team in its report had suggested the constitution of the Governing Council by including the carious stake holders. Accordingly Governing Council was reconstituted with various heads of the Group of institutions, Teacher representatives, representative of the Non-Teaching staff, industrialists and scientist, Alumni and Students

4. Plan of Action: *Improvement of Library facilities*

Outcome: The library has started digital services. The Greenstone Digital Library provides access to more than Eighty Lakh Bibliographic records of Books, e-books, journals, Articles, Dictionaries, Projects, Question Papers and Syllabus of Bangalore University etc.

Website URL <http://iadclibrary.blogspot.com>

5. Plan of Action: *Strengthening the Alumni Activities*

Outcome: Indian Academy Alumni Association General Body meeting was held on 02/05/10. In this meeting Office bearers of the Alumni Association consisting of President, Vice-President, Secretary, Treasurer and eleven Executive members were elected and the Bye-laws were adopted.

It was also suggested that if sufficient number of alumni is there in any other country, a unit of the Alumni association may be started there. Accordingly a unit was established in Sri Lanka and a meeting was held on 28th April 2010 at Colombo where about 50 alumni were attended the meeting.

6. Plan of Action: *Establishment of International Club*

Outcome: As there are more than 200 students from 22 countries studying in the college, an International Students Club was started to provide an opportunity for the students to know about the culture of other countries. Number of activities like Quiz, Debate, and Sports etc. were held exclusively for International Students. The International Students Fest was celebrated where the students from different countries exhibited their cultural talents.

7. Plan of Action: *To obtain permanent affiliation from Bangalore University*

Outcome: The College has submitted the application form to the Bangalore University to obtain permanent affiliation for the various courses offered in the Degree College.

8. Plan of Action: *To obtain UGC Recognition*

Outcome: The necessary application along with all the details has been submitted to the University Grants Commission through the Bangalore University to include the name of the college Under 2(f) and 12 (B) of the UGC Act.

9. Plan of Action: *Research and Development cell has been instituted to create an environment conducive to boost up research programs in the Institute.*

Outcome: Research and development Unit has a Director to explore the possibilities for gearing up the research programs. Based on the feedback from the research and development unit, Principal has elected a research convener to identify the possible research areas/projects in tune with the current trends. The project proposals from various departments were scrutinized by a panel of subject experts. A proactive strategy of providing seed money for the selected projects for the academic year 2009-10 was already implemented.

10. Plan of Action: *Reaching out the students with Employment information*

Outcome: Head of the Departments are instructed to be in the reach of students to pass the details related to employment. HODs maintain their own Departmental Blogs to publish the information then and there, for example: WWW.iadbiotech.blogspot.com.

11. Plan of Action: *Introduction of Value Added Programs*

Outcome: The following courses and training programs are designed for the post graduate students:

P.G.Diploma in Bioinformatics from Anna University, Chennai.

P.G.Diploma in Intellectual Property Rights from Anna University, Chennai and National Law University, Bangalore.

P.G.Diploma in Analytical Chemistry from IGNOU.

P.G.Diploma in Tissue Culture from Madras University

Advanced Course in Molecular Biology from IISc

Instrumentation Training from Advanced Training Institute, Chennai.

Bioinformatics Training Program from Centre for Advanced Studies in Crystallography, Madras University.

On line WIPO-IPR Courses

12. Plan of Action: *Self Employment Motivation Programs*

Outcome: Department of Biotechnology has conducted a six week workshop on “Entrepreneurship and Skill Development Program on Biotechnology” in collaboration with Ministry of MSME, Government of India.

Training Program on “Food Preservation Technique” was conducted by Ministry of Women and Child Welfare, Government of India.

Part - B

1. All the activities are directed towards achieving the main goal and objectives of the institution.

- a) An academic calendar, brought out well at the beginning of the academic year, provides the entire academic schedule including the dates for internal tests, University examinations, cultural and sports activities. This enabled us to streamline the academic schedule of an academic year.
- b) Several departments organized seminars/workshops/conferences to make use of the knowledge of eminent personalities and scientists from their respective disciplines.
- c) Bridge courses with job-market potentialities have been offered to equip the students with necessary skills meeting the requirement of industry.
- d) Language lab has been established to impart training to students in communication and soft skills.
- e) Library has been modernized & digitized, provides special access to various e-journals, e-books, question papers etc., to Students and Faculty.
- f) Under the aegis of NSS, College has organized the student-camps to undertake several activities like blood donation, planting, HIV/AIDS awareness rally etc.
- g) Post graduate departments continued project works for their students as a part of value added program to impart knowledge related to research activity with latest technical skills.
- h) Entrepreneurship development program is offered to all post graduate students as an add-on-course in their final semester to impart entrepreneurship skills.

2. New Academic Programs initiated (UG & PG)

PG Courses:

1. Master of Finance and Accounting (M.F.A.)
2. Master of International Business (M.I.B.)
3. Master of Commerce (M.Com)

PG Diploma Courses:

1. PGDGI (Geo – Informatics)
2. PGDPC (Psychological Counseling)
3. PGDRM (Retail Management)
4. PGDITES (Information Technology Enabled Services)
5. PGDIB (International Business)
6. PGDHA/HCM (Hospital Administration/Health Care Management)
7. PGDI (Insurance)

3. Innovations in curricular designs transaction:

As an affiliated college of the Bangalore University, the curriculum of the University as modified from time to time is followed. Our Senior Faculty and Head of the Departments take an active role and provide valuable inputs to their respective Boards of Studies Committees.

4. Inter Disciplinary Programs:

Jigyasa, an interdisciplinary program for UG students was initiated to integrate the knowledge from various disciplines. Its goal is to advance in providing the possible ways to disseminate knowledge across the courses, for example, popular lectures on Biotechnology helps Commerce and Business Management students to understand the basic aspects of Biotechnology. In this program, the teachers share their views and ideas about the latest development in their respective fields with the students. At PG Level students are involved in interdisciplinary projects, e.g. Biotechnology & Chemistry, Microbiology & Chemistry, and Zoology & Biotechnology.

5. Examination Reforms implemented:

Bangalore University has introduced some reforms like

OMR Applications

OMR Marks Sheets

Downloadable Admissions Tickets for the smooth running of the examination and to declare the results well in time. The same system was successfully implemented in our institution.

6. Candidates qualified NET/SLET/GATE

GATE : Mr. Arun Kumar Sharma from M. Sc Biotechnology (2007 – 2009)

NET – JRF : Ms. Indrani Das from M. Sc Biotechnology (2008 – 2010)

NET : Mr. Palash Pan from M. Sc Biotechnology (2007 – 2009)

7. Initiatives towards Faculty Development Program:

Many initiatives are taken to promote innovation and creativity in learning and teaching among faculty members.

- Each academic session begins with ‘SRUJANA’, the annual Faculty Development Workshop, which aims to encourage creativity, enhance teaching skills and improve their professional and personal life.
- Faculty members of Department of Biotechnology have participated in a training program “Train the Trainers” conducted by Biozeen Pvt. Ltd.
- A one day workshop on “Learning Disability, Communication Skills, and Assertiveness Training” was conducted by Indian Institute of Psychology & Research for the faculty.

8. Total number of Seminars/Workshops conducted: 06

- a) **M. B. A.** : 02
 First State Level Competition for the “Best Internship Report” dated 30/09/2009 to 01/10/2009
 Management Development Program (MDP) on “HR for the New Economy – Bridging the Theory & Practice” on 20/02/2010
- b) **Biotechnology (UG)** : 01
 3 days programme on “DNA Finger Printing” in collaboration with Aristogene Pvt. Ltd. dated 30/12/2009 to 2/01/2010
- c) **Biotechnology (PG)** : 02
 Confluence 2010 with series of lectures and Academia and Industry Interaction dated 10/04/2010
 A six week workshop on Entrepreneurship and skill development program on Biotechnology in collaboration with Ministry of MSME, Government of India
 A 3 day workshop on “Protein Purification” was conducted in collaboration with Enzene Biosciences Pvt. Ltd. during 13th – 15th May 2010.
- d) **B. C. A.** : 01
 45 hrs “Testing Training Program” conducted in collaboration with DALLAS Technologies, Bangalore
- e) **B. Com.** : 01
 “CA-CPT coaching program” for Commerce & Management students in collaboration with K₂ Learning Solutions

9. Research Projects: Newly implemented 04,
 Completed: In progress

10. Patent generated; if any : Nil

11. New Collaborative Research Programs: Nil

12. Research Grants received from various agencies: Nil

13. Details of Research scholars: Nil

14. Citation index of faculty members and impact factor:

1. Senthil Kumar, R & Raj J., Immunomodulation activity of edible mushroom extracts (accepted via e-mail dated March 2009 in Ind. J. Exp. Biology)
 Impact factor : 3.00
2. Senthil Kumar. R, Manohar. K, Prasanna.G, 2009.Jour.SoilBiology & Ecology. Influence of Phosphobacteria on population dynamics of Earthworm species. Impact factor : 1.8

3. Meena Laad., The study of solution growth of Potassium Bromide crystal under varying growth conditions and its thermoluminescent properties. International Journal of Mechanics & Solids, ISSN 0973-1881, Vol.4, No.1 pp.63-70(2009)
4. Meena Laad & Geetha Viswanathan., The influence sounds of stringed instruments on growth of medicinal plant Trigonella foenumgraecum. International Journal of Applied Agricultural Research, ISSN 0973-2683, Vol.5, No.2, pp.275-282 (2010)

Publications:

5. Dr. Jesiah Selvam., Transitional Issues & approaches in Privatization of Public Sector Undertakings in Ethiopia, Finance India, Vol. XXIII, No.3, Sep.2009
6. Dr. Jesiah Selvam., Transitional Issues & approaches in Privatization of Public Sector Undertakings in Ethiopia, Abstract of Doctoral Dissertation (ADD), Finance India, Vol. XXIII, No. 4, Dec. 2009.

15. Honors/Awards to the faculty:

- Mr. Ramesh , Department of Political Science was awarded with Doctoral Degree from Mysore University, 2009
- Dr. Senthil Kumar: Co-ordinator for IGNOU Program Study Centre
Program Co-ordinator –Metabolomics CSIR-SOSR- Mycobacterium

16. Internal resources generated: Nil

17. Details of departments getting SAP, CONSIST (ASSIST)/DST.FIST, etc. assistance/recognition: Nil

18. Community Services:

Under the aegis NSS and Red Ribbon Club the following activities are carried out:

1. Vanamahotsava in Bangalore University – 29/08/2009
2. Old Age Home visit – 10/09/2009 & 14/09/2009
3. Inter collegiate Natakotsava on “Aids Awareness” – 10/10/2009
4. Blood Donation Camp – 30/10/2009
5. Aids Awareness Program – 07/11/2009
6. Aids Awareness Rally – 01/12/2009
7. Crime Prevention Rally – 23/12/2009
8. National Integration Camp – 18/01/2010
9. Educative Program on Road Safety – 10/03/2010

19. New Recruitments:

Teachers and administrative staff are recruited before the commencement of the semester to fulfill the required staff in the respective departments. Recruitment of both teaching and non-teaching staff is also done during the year to fill the vacancies that arise from time to time

20. Teaching and non-teaching staff ratio: 81:52

21. Improvement in the library services:

Fully computerized issuing of the books and internet facility for all the students with extended working hours up to 8: 30 P.M.

Greenstone Digital Library is established with more than eighty lakhs Bibliographic records of Books,e-books,e-journals,Articles,dictionaries,Projects,Question Papers etc. The services are greatly utilized by the Students and Faculty members.

22. New books/journals subscribed and their cost:

Titles : 755
No. of copies : 1620
Cost : Rs, 2, 35,431/-

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

Institution has been periodically collecting the feedback on teachers from the students of respective courses. This analytical data has been made available to the concerned teaching staff and administration. This measure has facilitated the assessment of academic and administrative potentialities of the staff and the initiation of appropriate measures for enhancing the academic standards as well as the growth and development of the institution.

24. Unit cost of education:

Including salary component : Rs. 21,000/-
Excluding salary component : Rs. 16,000/-

25. Computerization of administration and the process of admissions and examinations results, issue of certificates:

Partially computerized the process of admissions, examination results and issue of certificates.

26. Increase in the infrastructural facilities:

Elevators
Full fledged Canteen
15 Additional classrooms
Fully furnished permanent audio visual room
Open air auditorium (Capacity: 500)

27. Technology up-gradation:**28. Computer and internet access and training to teachers and students:**

Each department is provided a computer with internet facility for the teachers to access and students are provided with computers in the Laboratory as well as in the Library for e-learning. Broad band internet access is available in all Departments, Laboratories and Library.

29. Financial aid to students:

Financial support to poor and needy.

UG Courses: Merit Scholarships : Partial

Based on II PUC percentage we offer scholarships in the form of tuition fee waiver as shown below:

<u>Marks</u>	<u>Amount of tuition fee waived</u>
71 – 75%	Rs. 2000/-
76 – 80 %	Rs. 3000/-
81 – 90%	Rs. 4000/-
91 – 95%	Rs. 5000/-
95 – 100%	Rs. 6000/-

In addition to the Merit Scholarships, 50% tuition fee waiver in I semester is offered to students who have passed out II PUC from IAPUC

30. Support from the Alumni Association and its Activities:

Indian Academy Alumni Association General Body meeting was held on 02/05/10. In this meeting Office bearers of the Alumni Association consisting of President, Vice-President, Secretary, Treasurer and eleven Executive members were elected.

Several Alumni has proposed their consent to the improvement of college by providing services like personality development program, facing interviews and campus recruitments.

As there is large number of Alumni from Sri Lanka, a unit of Alumni is formed at Sri Lanka to organize programs.

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

There is no Parent-Teacher association in the institution.

The department and hostels maintain the address list and phone numbers of all the parents. Parents are encouraged to contact either the Head of the Department or Hostel Warden whenever there is a need. Parents are regularly informed about the students with regard to their academic and personal problems and the students are counseled individually with the support of the Parents.

32. Health services:

Continued with existing health care policies for teaching and Non-Teaching staff.

33. Performance in sports activities:

College has hosted the Bangalore University Inter Collegiate Hand Ball Tournament on November 09 & 10, 2009.

Winners of Inter Collegiate Hand Ball Tournament conducted by Bangalore University 2009.

Mr. Prashanth K. of V Semester B. Com. Won bronze medal in the 8th State Level Boxing championship conducted by Shain Club, Bangalore and also won the Bronze medal in all India Inter University Boxing Championship conducted by Banaras Hindu University, Uttarpradesh.

Indian Academy Education Trust has contributed Rs. 40,000/- for National Tennis Tournament (Under 18) conducted by All India Tennis Association, Boring Institute Bangalore.

Annual Sports meet presided by Arjun Awardee Athletes; Ms. Prameela Ayyappa and Mr. Arjun Devaiah, has been conducted successfully on 22/02/2010 in GKVK college grounds.

34. Incentives to outstanding sportspersons:

Encouragement is given by providing track suits that are representing University and transport and food facility for all our Inter and Intra-college players.

Students who have excelled in sports are offered partial tuition fee waiver in UG & PG courses

35. Student achievements and awards:

Sl No.	Course	Year	University Rank	Name of the Student
1	M. Sc. Microbiology	2007 – 09	1 st Rank	Mrs. Leela Lavanya
2	M. Sc. Chemistry	2007 – 09	3 rd Rank	Ms.Nikhath Fatima
3	B.C.A	2006 – 09	8 th Rank	Ms.Mamatha.K

36. Activities of the Guidance and Counseling Cell:

All the students will be counseled by their respective mentors and class teachers. In special cases the Trained Counselors and Psychology Teachers will attend them.

37. Placement services provided to students:

25 students of BBM and B.Com have been placed in IBM- Daksh through our campus placements - 2009. Many M.B.A students have been placed in various companies through our campus placements-2009.

Some of the companies listed here are:

1. Pratham Motors Pvt.Ltd.
2. Cease Fire Industries Ltd.
3. India Infoline
4. Ganeriwala
5. LAQSH
6. ICICI Prudential
7. Sri Ramana Constructions Pvt Ltd.

38. Development programs for Non-teaching Staff:

1. Computer training through e-Gurukul to all nonteaching staff
2. Tally to the administrative Staff

39. Best practices of the institution:

1. Staff Colloquium as an inter disciplinary program for staff.
2. Jigyasa as an inter disciplinary program for students.
3. Feedback from various stake holders.
4. Women's Council
5. Providing facilities like Kitchen, Compound wall in the adopted School at Malur, Kolar District.

40. Linkages developed with National/International, academic/research bodies:

In order to provide an exposure to latest technical skills to Post graduate students college has undertaken MoU with Enzene Biosciences Pvt. Ltd. and Freedom Foundation .

41. Any other relevant information:

1. Individual courses have their respective clubs to organize various programs to motivate the students by encouraging & making them to participate in various activities. The details are enclosed herewith our biannual college magazine, Expressions.
2. Indian Academy School of Management Studies publishes its own Journal “The IASMS Journal of Business Spectrum” (ISSN 0974-8016), is bi-annual and peer reviewed.
3. School of Management is offering “Open Learning Diploma Program in Business Entrepreneurship “in Association with EDI, recognized by the Dept. of science & Technology
4. College has been recognized as IGNOU Program Study Centre for Analytical Chemistry
5. Applied for establishment of Centre of innovative Science Education in Government of Karnataka - In progress
6. College has applied for Biotechnology Finishing Schools to KBITS, Government of Karnataka –Dated 15/05/10
7. Internal Quality Assurance Cell (IQAC) is organizing a two day National Seminar on Quality Management Higher Education during 6th and 7th August 2010.

PART- C

Plans of the institution for the next year :

1. Establishing Indian Academy Biotechnology Finishing School
2. Introduction of four year B.Sc Degree course of Bangalore University
3. Getting DBT/UGC sponsored projects.

**Name & Signature
(Co-ordinator, IQAC)**

**Name & Signature
(Chairperson, IQAC)**