

Annual Quality Assurance Report (AQAR)

Ewing Christian College, Allahabad

(An Autonomous Constituent College of Allahabad University)

For the session 2007-08

Name of the Institution: Ewing Christian College, Allahabad

Year of Report: 2007-08

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

It was observed that the value of IQAC is the value of academic standard of the college. Keeping this thought in mind it was decided that IQAC should be established in the priority basis. Thus establishment of IQAC is the primary objective of this academic session. Besides to this following actions were chalked out for this academic session:

- Focus on the short term certificate course for the all students in the step by step in the three years of learning modules. The objectives of these courses are development of mental readiness in the students in the areas of computer awareness, Environmental awareness, Spoken English and Personality development certificate program. These programs will be facilitated by skilled person of the field.
- Innovation in curriculum
- Application oriented curriculum design
- Special mid-term for genuine students who were affected by with specific reason of college activities depends on the national goals or any life challenges parameters.
- Knowledge innovation and intelligence quality paradigm
- Capacity building for research and innovation

Section B: Details in respect of the following (attach separate sheet).

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

Allahabad is a sleepy town where hardly anything appears to change. Even if we count some high-rise buildings in the heart of the town as signs of change, the mental attitude remains the same. Efforts in the past to give identity to the town as an industrial town has badly failed, with most of the public sector undertakings either closed or sick. Even the 'Golden Quadrilateral' has by-

passed Allahabad by such distance, that the careers of change will have nothing to do with Allahabad.

In this bleak scenario, the changes that are taking place on the educational front in Allahabad promise to give some solace to those who love Allahabad and wish to see it grow with time. With the status of Allahabad University changing from State-run to Central University, a big change is taking place under the dynamic leadership of the vice-chancellor of the University Prof. R.G. Harshe. It is a matter of great pleasure for all Allahabadis, that IIT-A has made its place amongst the top ten technical institutions of the country and the Faculty of Law has earned a place amongst top twenty five Law Institutions of the country. With a host of Deemed Universities and Colleges, Allahabad is fast earning a national identity as a top grade 'educational town'.

However, development of Allahabad as an 'educational town' alone is not going to bring prosperity for the people of Allahabad. There is a rapid drain of trained manpower from the town in search of greener pastures and better prospects on offer in the cities which have grown rapidly by nurturing service based industries, which thrive on supply of human resource from our towns.

To create job opportunity for the human resource being developed in Allahabad itself, a massive exercise has to be undertaken urgently. This initiative will determine the speed of growth in Allahabad. Where is that nucleus in which the speed of Allahabad is waiting for embodiment? This is where Ewing Christian College as a college with potential for excellence and as an autonomous constituent college of the University of Allahabad can play its important part. The role of Ewing Christian College in determining **SPEED** of Allahabad by initiating 'Strategic Planning for Educational and Economic Development' (**SPEED**) for Allahabad is a long-term goal set by the College and in its light, the decision of the college to introduce compulsory certificate programmes and facilities being created in the college to make students proficient in communication and computers is a big step in the right direction, as most of the other colleges, including the University is now following the lead.

2. *New academic programmes initiated (UG and PG)*

College has introduced compulsory add-on certificate courses this year, the first institution to do so in the city-

- Certificate Course in Computer Awareness
- Certificate Course in Environmental Awareness
- Certificate Course in Spoken English and Personality Development

These are the compulsory courses for all admitted students in the three years of graduation program. The hypothesis was designed to these programs that

students will nurture as per need of the academic growth and value based nature nurturing.

3. ***Innovations in curricular design and transaction***

It was observed that departments have thought upward thinking and college was provided environment for the growth and development of the thoughts. Impacts was this many department had taken initiation for accommodation of innovative addition for meet out future challenges. The impacts are these:

Sanskrit: A minor change in one of the topics Kadambarikathamukham has been introduced in three parts of the course. As it was important to have the said type of prose style in all the years of the teaching; it was introduced in all the three courses.

Chemistry: In B.Sc III the topic NMR spectroscopy was added in Paper II and the topic photochemical reactions was deleted from Paper II.

Zoology:

B.Sc I

- Autoradiography is deleted from B.Sc Part-I Paper I and added in B.Sc III- Paper 3 under Instrumentation.
- Taxonomy shifted to Paper III and Annelida , Onychophora and Arthropoda shifted from paper II to paper I.
- Cytology and Genetics is added to paper III. Animal distribution is added along with Evolution in paper III.

B.Sc II

- Hemichordate and Protochordate are shifted from B.Sc I Paper III to B.Sc II Paper I
- In Paper II Bioenergetics has been added with Biochemistry.
- In Ecology , Environmental pollution has been deleted and shifted to B.Sc III paper III under Environmental Biology and Toxicology

B.Sc III

- Instrumentation is added in paper III
- In paper II in place of Parasitology, Medical Zoology with relevant topics is added with Economic Entomology.
- In Poultry, management of chickens, healthcare and management of poultry diseases is deleted to accommodate the additional branches and topics.
- In Biostatistics topics such as probability and correlation are added in Paper III. Under Developmental Biology, molecular basis of differentiation is added with elementary knowledge of Stem cell. Instrumentation and Toxicology are added along with Environmental Biology.

Under Instrumentation following topics will be dealt:

- Electrophoresis

- pH meter
- Chromatography
- Photocolorimeter
- PCR Technology
- Autoradiography.

4. *Examination reforms implemented*

Introduction of special Mid-Term Examination

5. *Total number of seminars/workshops conducted/ Honors/Awards to the faculty:*

- **No. of Seminars / Workshops : 3**
 - I. National Seminar on sensitization and Motivation for Quality Improvement of Higher Education System
 - II. One Day International Workshop on information and communication technology
 - III. National seminar on Art and Archaeology of Allahabad Region

National Seminar on sensitization and Motivation for Quality Improvement of Higher Education System

Two days National seminar was organized by **Department of Psychology**, November 3-4, 2007, Inaugurated Prof Janak Pandey officiating VC Allahabad University , Allahabad , Approximate 80 participants were participated from the corners of the country

One Day International Workshop on information and communication technology

A One Day International Workshop on **Information and Communication Technology** was jointly organized by **Centre for Computer Science**, Ewing Christian College Allahabad and **Ewing Christian Institute of Management & Technology**, Allahabad on Saturday, 04th August, 2007.

National seminar on Art and Archaeology of Allahabad Region

A seminar on Art and Archaeology on Allahabad region was conducted by the Department of Ancient History, Ewing Christian College on 30th April 2008. The Chief Guest of the inaugural session was Hon'ble Vice-Chancellor of University of Allahabad, Prof. Rejen G. Harshe and was presided over by renowned Archaeologist Prof. Vidya Dhar Mishra. The welcome address was delivered by Mr. Rajendra Singh 'Raaj', Head of the Department of Ancient History, Ewing Christian College. Prof. Rajen Harshe had high words of praise for the academic excellence and discipline of the College. Dr. Mervin Massey, principal of the college highlighted the development and growth of the college as it has been selected as college with Potential for

Excellence. The theme of the seminar was presented by Dr. Bimal Chand Shukla, Reader in the Department of Ancient History in the college.

For knowledge promotion of the faculty and students following special lectures were organized by college with consultation of the department that may host and have capacity to organize and motivate people in long term impacts.

Multi Disciplinary Lecture Series

Ewing Christian College initiated a multi disciplinary lecture series this year; the objective of organising the series was to familiarize the students with the significance of other disciplines as well. This year nine lectures were organized of one hour duration each, on every working Saturday from 12:30 to 1:30 pm where in the speaker spoke for 50 minutes and students were given 10 minutes to ask questions from the speaker. Some of the speaker spoke on the topics given below-

- **Shri Ashok Mehta** - formerly standing council, Govt. of Uttar Pradesh on right to information
- **Prof. SK Seth** - former Professor of Philosophy Allahabad University on Ideal of life for Individual and Society.
- **Dr. S.P. Mishra** - Director, Kamla Nehru Memorial Hospital and Institute on Interaction of Radiation with body cells
- **Prof. U.C. Srivastava** - of Zoology, University of Allahabad on Anti oxidants
- **Mr. Gopal Ranjan**- Editor United Pratha on Gandhi, Gandhivada and Gandhigiri

6. *Research projects*

a) Ongoing

It is a credit of the college that faculty members are actively involved in research works and submitted projects for financial assistance from the different funding agencies. Three major research projects have been sanctioned in this academic/ financial year as

- Psychology 1
- Physics 2

b) Completed

List of The completed Research Project is given below

Title: Computer stimulation study of interaction of Biomolecules.
Nature: Minor
Department: Physics

12. *Research grants received from various agencies*

4.4.07	NCERT (Sheetla Prasad)	Rs. 54000/-
	(Settlement of account of the earlier sectioned project)	
27.3.08	UGC (Dr. Awadhesh Kumar Singh)	Rs. 9,54,800/-
6.7.07	UGC (R. Dhar)	Rs. 14,00,000/-

2.8.07	UGC (R. Dhar)	Rs.	14,200/-
8.11.07	DST (R. Dhar)	Rs.	2,23,000/-
15.11.07	OCC (R. Dhar)	Rs.	19,895/-
8.12.07	Department of Atomic Energy	Rs.	2,32,071/-
12.1.08	OCC (R.Dhar)	Rs.	14,915/-
28.1.08	UGC (R. Dhar)	Rs.	20.000/-
11.2.08	UGC (R. Dhar)	Rs.	40.758/-

13. ***Community services***

College is proactive for community services and it was performed by different organizations which successfully running in the college as

Naval N.C.C. Divisions I and 2

Social Services

- AIDS awareness camp
- Blood donation by 12 cadets
- Awareness for causes of blindness and eye donation

NSS ACTIVITIES OF UNIT-4

The activities started with van-mahotsav by planting saplings in the campus under the guidance of Sri K.K. Singh, forest officer, Allahabad from 7th August 2006. Blood donation camp was inaugurated by city magistrate Sri. R.K. Singh, PCS, Allahabad

Rajiv Gandhi Akshay Uraja Diwas was celebrated in which the volunteers expressed their views regarding non-conventional sources of energy.

14. ***Teaching – Non-teaching staff ratio: 1.05:1***

15. ***New books/journals subscribed and their value: 5,55,939.70***

16. ***Unit cost of education:***

17. ***Computerization of administration and the process of admissions and examination results, issue of certificates***

18. ***Increase in the infrastructural facilities***

19. ***Technology upgradation:*** College has started about the planning for e-learning technology and comprehensive plan was chalked out .

20. ***Computer and internet access and training to teachers, non-teaching staff and students***

- Workable computer skill knowledge facilities was provided by college to the all faculty members (who were feeling incompetency in

computer) without any charge by the Human resource centre of the college

- On job training cum computer skill building program was designed for the non teaching staffs of the college without any charges. Impacts of this all the office works are now computerized based. The following package trainings were given to the non teaching staffs
 - i. Tally
 - ii. Excel
 - iii. Others needful developed software

21. *Financial aid to students:*

Rs 7,00,595/-

22. *Activities and support from the Alumni Association*

ECCAA has taken the challenge to modify the thinking pattern of individuals in particular and institution in general and bring a revolutionary outbreak in goal setting patterns and goal-achieving procedures. Keeping these aims and objectives, following are some of the important activities that ECCAA organized

1. **Special Scholarships:** ECCAA had started 4 special scholarships in 2005-06 for some of the needy but meritorious students of ECC. Last year the number of these special scholarships was increased to 8. More than 100 students were interviewed and 8 deserving students were selected on the basis of their previous academic record and their need. This year again similar interviews were conducted and 8 students have been selected for these special scholarships of Rs. 1000.00 each. From next year, onwards executive committee has decided to raise the no. of scholarship to 12. The Executive Committee has further requested the secretary to select 3 more needy but meritorious students from B.Ed. to receive such scholarships from ECCAA. However these resolutions are to be implemented from session 2009-10. Following are the 8 selected students who received scholarships.
2. **Alumni Awards :** With the generous help of our alumni, in 2008 ECCAA gave 26 awards to ECC students who excel in academics, sports, extracurricular activities, etc. Through these awards we encourage our students to take part in all such activities that would help them to have holistic development. These awards are instituted by the alumni of ECC in the name of their parents, teachers, family members, etc. in 2008 a new award in the name of “Browne Brothers” scholarship has been instituted by Capt. S.K. Browne. In 2008-09, three more alumni awards are instituted by Mr. Sudhir K. Goswami
3. **Annual Alumni Fete :** The Annual Alumni Fete was held on 16th February 2008 starting at 11:00 a.m. Various departments kept stalls were and the alumni and the present college family got a time of informal and casual interaction. All the students of the college enjoyed

the fete and the company of their seniors. The fete finished at 1:30 p.m.

4. **Alumni Reunion Day** : This year the Alumni Reunion Day was celebrated on Saturday 16th February 2008 from 11:30 a.m. onwards. 2:00 p.m. was the time for Chana Party, which is an age-old tradition of ECCAA where all the alumni gather under the Banyan tree located at the centre of the college campus and share an informal time with each other. There is no chief guest or guest of honor, all are equally important to ECCAA. It was followed by Alumni procession, which started from the portico of the main building and culminated at the Department of Chemistry. A general house meeting of all the alumni was then conducted. At the end of the meeting, elections were held and following new office bearers for the new academic session were elected. Alumni Reunion day ended with a cultural programme in which college students along with alumni took part enthusiastically.

23. *Performance in sports activities*

The academic year witnessed a surge in the enthusiasm of students especially in respect of indoor games which has brought forth the need to expand the existing facilities to accommodate more students. The department conducted team selection and various tournaments for the college students and the following students were adjudged the best players.

- **CHESS** : Ashish Rattan (B.Sc.-III), Dharni Dhar Tripathi (B.Sc.-III), Richa Singh (B.A.-III), Nidhi Gupta (B.Sc.-III)
- **TABLE TENNIS (Single)** : Mohit Singh (B.Sc.-I), Saurav Chatterjee (B.Sc.-I)
- **TABLE TENNIS (Doubles)** : Ashish Rattan (B.Sc.-III), Jitender Kumar Bishst
- **CARROM (Singles)** : Sumit Kumar Jaiswal (B.A.-I), Ashish Rattan (B.Sc.-III)
- **CARROM (Doubles)** : Sumit Kumar (B.A.-I), Tauseef Ahmad (B.A I)
- **BADMINTON (Singles)** : Kaushal Kishore Yadav (B.A.-II), Manoj Kumar Prajapati (B.A.-III), Divya Pandey (B.Sc.-I), Arti Singh (B.Sc.-III)
- **BADMINTON (Doubles)** : Saurav Chatterjee (B.Sc.-I), Ritesh Kumar Mishra (B.Sc.-I)
- **VOLLEYBALL 3 'A' Side** : Rahul Singh (B.A.-III), Adiya Kr. Pal (B.A.-I), Pankaj Halwai (B.A.-II)

Annual Sports- Annual Athletic Meet was held from 27th to 30th November 2006. The meet was inaugurated by Lt. Col. S. Kulkarni, C.O., 16Bn. N.C.C./Adam Officer, N.C.C. Group Head Quarters, Allahabad. Events were conducted for both students and staff of our college who participated with a real sense of sportsmanship. Mr. Anoop Mishra B.A.-III, Miss Ranjana Bhartia B.A.-II and Miss Roshni Khan B.A.-II were adjudged the best athletes. The team championship for women went to B.A. and B.Sc.-II with 48 points and the team championship for men went to B.A. and B.Sc.-III with

82 points. The various prizes in different categories were distributed by the Principal, Guests and Staff of our college.

Extramural: Our Cricket, Football, Volleyball, Table Tennis Teams participated in various extramural competitions and their performance was commendable. Our Women Volleyball Team was runners up in the inter-Collegiate Volleyball Tournament and also participated in the U.P. Sr. State Championship. Our Football Team was Runners up in the Inter-unit football Tournament. The following students participated in the All India Inter-University North Zone Competitions/Sr. State Championship :

Aniket Jaiswal - B.A. II (Football), Rajkumar Gupta - B.A. I (Football), Lalthuhrillilna - B.A. I (Football), Lalsawmtluanga - B.A. I (Football), Ankita Agrawal - B.Sc. I (Basketball), Rizwan Ahmad - B.Sc. III (Basketball), Rahul Singh - B.A. III (Volleyball), Vishnu Sagar B.A. I (Hockey), Aditya Pal - B.A. I (Hockey), Gyaneswar Shukla - B.A. II (Hockey), Richa Singh B.A. III (Volleyball), Ranchana Bhartia - B.A. II (Volleyball), Shashi - B.A. III (Volleyball), Savita - B.A. III (Volleyball), Supriya - B.A. III (Volleyball), Rahul Singh Kachhawah B.A. III (Volleyball), Anjani Kumar Tiwari - B.Sc. III (Volleyball), Rahul Tripathi - B.Sc. III (Volleyball), Pankaj Halwai - B.A. II (Volleyball), Pradeep Dwivedi - B.A. III (Volleyball)

24. *Student achievements and awards :*

Part I Students:

- **Smt. Shyama Devi Jaiswal Medal** to a students of B.Sc. I obtaining highest marks at the Entrance Test in the Bio Group.- 71016 Neha Rai
- **Raja Ram Jaiswal Memorial Medal** to a students of B.A. I obtaining highest marks at the Entrance Test.-11190 Dipak Kumar Singh

College has initiated for recognition of the meritorious students and 19 Awards are now given to the students who were performed in their field of excellence . These are following :

Part II Students:

- **Malvea Memorial Medal** to a student of B.Sc. II (Maths Group) for scoring highest marks in B.Sc.I.-31169 Richa Jaiswal 483/600
- **Km. Man Mandir Gill Memorial Medal** to a female student of B.Sc. II (Bio.) for obtaining highest marks at part I Examination.- 71036 Shefali Mishra 485/600.
- **Subrata Memorial Medal** to a student of B.Sc. II (PCM) for scoring highest marks in B.Sc. I in (PCM Gr.) 31169 Richa Jaiswal, 483/600
- **Ganga Prasad Kapoor Memorial Medal** to a male student of B.A. Part II scoring highest marks in B.A. I Examination.- 11396 Pushpendra Vikram 464/600

- **Janvier Memorial Medal** to a female student of B.A. II scoring highest marks in B.A. I Examinations.- 11440 Rama 452/
- **Dr. Mitra Memorial Medal** to a B.Sc. II student scoring highest marks in Botany in B.Sc. I Examinations and scoring highest percentage in B.Sc. I.- 71036 Shefali Mishra 164/200
- **Dr. Mitra Memorial Medal** to a student of B.Sc. II scoring highest marks in B.T.S.P. in B.Sc. I Examination. 71036 Shefali Mishra 485/600 **Part III Students:**
- **Dr. J.P. Rai Memorial Medal** to a B.Sc. III student for scoring highest aggregate marks in Chemistry in B.Sc. I & II Examinations 32089 Ruchi Chawla 356/400.
- **Dr. P.S. Job Memorial medal** to a B.Sc. III student scoring highest aggregate marks in Statistics of B.Sc. I and II Examinations -42012 Namrata Rawat 322/400.
- **Herbert Rice Memorial Medal** to a student of B.A. III scoring highest aggregate marks in B.A. I and II Examinations- 12370 Sumona Maity 913/1200.
- **.Mary Rice Memorial Medal** to a B.Sc. III (Bio) Student scoring highest aggregate marks in B.Sc. I and II Examinations- 72008 Benu Atri 960/1200.
- **Herbert Mary Rice Medal** to a student of B.Sc. III (Maths Gp.) for scoring highest aggregate marks in B.Sc. I and II Examinations- 32089 Ruchi Chawla 986/1200
- **Joseph Macafe Medal** to a student of B.A. III for scoring highest marks at B.A. II Examinations 12370 Sumona Maity 448/600
- **Joseph Macafe Medal** to student of B.Sc. III for scoring highest marks in B.Sc. II Examinations in any group. - 52018 Prateek Katiyar 489/600
- **Chemistry Merit Scholarships** of Rs. 2000/= Cash, to a student of B.Sc. III scoring highest aggregate marks at Part I & II Examinations in Chemistry. - 32089 Ruchi Chawla 356/400.
- **Dr. S.N. Bhattacharya Memorial Medal** to a student scoring highest aggregate marks in B.Sc. I & II examination in Botany. - 72008 Benu Atri 325/400.
- **Principal's Medal** to a best all-round student of Part III, each in science and arts group. The students are required to apply for the said medal mentioning their Roll No. Name, Class, activities with photocopy of relevant supporting documents.
 - Science Group - 33073 Ruchi Chawla.
 - Arts Group - 1320 Pravesh Kumar Gupta.
- **Gulzar Barkat Masih Memorial Medal and Scholarship** to a student scoring highest aggregate marks in Psychology in B.A. I and II.- 12382 Tulika Dutta 330/400.

- **Dr. R.P. Khare Meritorious Medal** to a student of B.Sc. III scoring highest aggregate marks at part I & II Examinations in Physics.- 32089 Ruchi Chawla 3121/400.

Post Part III Students :

- **Bimal Pd. Jain Memorial Medal** to a student scoring highest aggregate marks in B.A. III Examinations -13294 Somy M.S. 1357/1800.
- **Dr. Mitra Memorial medal** to a student scoring highest marks in B.Sc. III (Botany) and pursuing M.Sc. in Botany in Allahabad University.
- **Kosal Sunder Memorial Medal and Scholarship** worth Rs. 500/- in cash to a student scoring a First class in B.A. III Examinations and highest aggregate marks in Act. History in I, II and III examination.- 13251 Sandeep Kumar pandey 497/700.
- **Dr. Lalit Mohan Srivastava Memorial Scholarship;** A cash award worth Rs. 5000/- for obtaining highest aggregate marks in B.Sc. I, II & III Examination in Botany- 73012 Prachi Jaiswal 555/700.
- **Dr. Lalit Mohan Srivastava Memorial Medal** to a student obtaining highest aggregate marks in B.Sc. I, II & III Examinations in B.T.S.P. - 73012 Prachi Jaiswal, 585/700 Botany.- 73012 Prachi Jaiswal 1432/1800
- **Dr. S.N. Bhattacharya Memorial Medal** to a student scoring highest aggregate marks Bio. group in B.Sc. I, II & III Examination in Botany, 73012 Prachi Jaiswal, 1432/180
- **M.K. Zaman Memorial Medal** to a student scoring highest aggregate marks in B.Sc. Part III 73012 Prachi Jaiswal 1432/1800.

25. Unit Cost of education

19302.55

42. *Action Taken Report on the AQAR of the previous year*

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

It was fortunate part of this academic session and college is grateful to the God that all initiated works either completed or running as per their nature

Section D: Plans of the HEI for the next year

The following programs were chalked out for the next academic session

- Ensure power supply in the college campus by self generated electricity (purchase heavy power generator)
- Ensure purified water supply in the college
- Infrastructure development in the departments and office
- Semester system in academic action plan

- Computerization of the administrative , ministerial office ,computer interlink of the departments
- Provide more academic freedom to the teaching staffs for knowledge quality promotion and needful supports to be provided

*Name & Signature of the
Director/Coordinator,*

*Name & Signature of the
IQAC Chairperson, IQAC*