THE ANNUAL QUALITY ASSURANCE REPORT OF THE IQAC

NAME OF THE INSTITUTION: SERAMPORE COLLEGE
YEAR OF REPORT: 2010 – 2011

PART A: Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year:

I) *Infrastructure*:
   a) Building up of e-classroom in Marshman Block.
   b) Installation of CCTV in Library Reading Room.
   c) Special arrangements for Physically Challenged students in the library.
   d) Furnishing Research Cell.
   e) Improvement of Playground.
   f) Construction of ladies’ toilet.
   g) Renovation and painting of buildings.

II) *Administrative style, quality management, etc.*:
   a) Activate Committees and Task forces.
   b) Involvement of Bank in day-to-day transaction.
   c) Upgradation of computers in the office.
   d) Internal Audit and Statutory Audit.
   e) Visit of NAAC Peer Team for re-accreditation.
   f) Quick redressal to grievances.

III) *Enhancement of Academic Excellence*:
   a) Publication of Magazine and Newsletter.
   b) College funding for college sponsored Research Projects.
   c) Commencement of New Research Projects.
   d) Strengthening of seminar libraries of different departments.
   e) Organizing departmental seminars.
   f) Holding Seminar of Counselling Cell.
   g) Holding K. K. Mukherjee Memorial Lecture and Debate Competition.
   h) Introduction of Internet Kiosk in the library.
IV) Extension:
   a) Affiliation to introduce ‘Journalism and Mass Communication’ as a subject in undergraduate course.
   b) MoU with Aalborg University, Denmark.
   c) Construction of New Building.

V) Others:
   a) Formation of Two more Units of NSS.
   b) Redesigning of College Website.
   c) Holding Seminars on Health and HIV/ AIDS.
   d) Arrangement of Educational Excursion for students of Biological Sciences.
   e) Organizing Health Check-up camps.

Outcome of the plan of action achieved by the end of the year:
   1) e-classroom has been constructed with modern equipment.
   2) Improvement of the playground is complete.
   3) New Computers and accessories are provided to different departments.
   4) CCTV is installed in the library.
   5) UGC sponsored Remedial Coaching started.
   6) Internet Kiosk is introduced in the library.
   7) New Research projects have commenced.
   8) Special grant is arranged for seminar libraries.
   9) Third issue of the newsletter is published.
   10) Health Awareness Programmes and Health Check-up camp are organized.
   11) Two college sponsored research projects started.
   12) Bank is involved in day-to-day transactions.
   13) Third and fourth Units of NSS are launched.
   14) Internal and statutory audits carried out.
   15) Special arrangements are made for physically challenged students in the library.
   16) Repair work and painting of some buildings are done.
   17) Educational Excursions for Biological Science students have been organized.
   18) NAAC Peer Team has visited the college for re-accreditation.
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19) K. K. Mukherjee Memorial Lecture, Debate & Essay Competition are organized.
20) Many departments have arranged departmental seminars.
21) MoU has been signed with Aalborg University, Denmark.
22) Seminars are arranged by the Counselling Cell.
23) University of Calcutta is approached for introduction of ‘Journalism and Mass Communication’ as a subject.
24) Plans have taken for construction of new building.

PART B:

1. Activities reflecting the goals and objectives of the institution:
   a) Efforts to construct a new building for classrooms and laboratories.
   b) Social awareness and health programmes organized by NSS Units.
   c) Introduction of ‘Journalism and Mass Communication’ as a subject is being pursued.
   d) Third and Fourth Units of NSS have started its activities.
   e) Purchase of computers, equipment and accessories for academic support.
   f) Educational excursions arranged.
   g) Research activities encouraged.

2. New academic programmes initiated:
   The college authority has no right to introduce new academic programmes without getting approval from the West Bengal Council of Higher Education and the University of Calcutta. Efforts are being taken to introduce “Journalism and Mass Communication” as a subject in undergraduate level. However, the College has initiated UGC sponsored “Remedial Coaching for SC/ST/Minority students”.

3. Innovations in curricular design and transaction:
   University of Calcutta has made considerable changes in the syllabi of different subjects from the session 2010 – 2011. In view of change of syllabus by the University of Calcutta, teachers of our college participated in various workshops and seminars organized by various agencies.
4. **Inter-disciplinary programmes started:**
   No inter-disciplinary programme was started within the period of this report.

5. **Examination reforms implemented:**
   Being mainly an undergraduate institution affiliated to the University of Calcutta, the college has no capacity to implement any reform as far as the University Examinations are concerned. The college conducts regular internal tests according to the guidelines of the University of Calcutta. Moreover, the teachers do continuous assessment of the students in and out of the classrooms. However, Postgraduate Courses are carried out in semester basis.

6. **Candidates qualified: NET/ SLET/ GATE etc.:**
   Our institution has started Postgraduate teaching just from the session 2010-11. The institution imparts education in Arts, Science and Commerce mainly up to the undergraduate level. Therefore, our students have to undergo postgraduate study in some other institution before they appear in the NET/ SLET/ GATE etc. and therefore there is no provision for our students to sit for the said examinations as long as they remain our regular students. However, a large number of our ex-students have qualified in such examinations.

7. **Initiative towards faculty development programme:**
   
   **I) Research Publications and Publication of Books:**
   
   
   2. Dr. Ratna Dutta, Sanskrit Department, “Female Education in India and Gender Inequality”, DRS, Department of Sanskrit, University of Calcutta.
   


7. Dr Sandip Mukherjee, “Antiapoptotic efficacy of Folic acid and vitamin and Vitamin B₁₂ against arsenic-induced toxicity”, Environmental Toxicology, 08.12.2010.


15. Dr. Debasis Dhak, Chemistry Department, “Influence of substitution on dielectric diffuseness in $Ba_{(1-x)}Bi_{(2+2x/3)}Nb_2O_9$ ceramics prepared by chemical precursor

17. Dr. Debasis Dhak, Chemistry Department, “Synthesis, structure and impedance spectroscopy study of $\text{Ba}_{0.8}\text{Bi}_{2.133}\text{Nb}_{1.6}\text{Ta}_{0.4}\text{O}_9$ ferroelectric Ceramics”, Material Science: Materials in Electronics, doi: 10.1007/s10854-011-0356-1, 2011, with P. Dhak & P. Pramanik.


19. Dr. Debasis Dhak, Chemistry Department, “Room temperature giant magneto impedance in $\text{La}_{0.7}\text{Ba}_{0.15}\text{Sr}_{0.15}\text{MnO}_3$ compound”, Materials Chemistry and Physics, 120 (2), 2010, pp 468-471, with S. Das, M. S. Reisa, V. S. Amaral & T. K. Dey.


32. Dr. Swati Datta, English Department, “A Tagore Quintety” (Book), Imprint, 2010.


34. Dr. Subhadeep Sarker, Zoology Department, “Possible consequences of global warming on reptilian sex ratio and species survival”, Proceedings of UGC sponsored National Level Seminar on “Climate Change: A Dagger in Disguise affecting Biodiversity” held on January 27th & 28th, 2011 at Triveni Devi Bhalotia College, West Bengal, with Paul S., Bhattacharya S. and Nandi S.


40. Dr. Mausumi Bhattacharyya, Commerce Department, “Public-private partnership in financial market regulation: a case of credit rating agencies”, The Management Accountant, ISSN- 0972-3528, 46(3), March 2011.

41. Dr. Mausumi Bhattacharyya, Commerce Department, “Elementary education at the crossroads”, The Management Accountant, ISSN- 0972-3528, 46(2), February 2011.


44. Dr. Mausumi Bhattacharyya, Commerce Department, “Turmoil in Indian Aviation Sector: Challenges Ahead”, The Management Accountant, ISSN- 0972-3528, 45(11), November 2010.


II) Participation in Refresher Courses/ Orientation Programmes:

1) Sadek Hossain Mallik of Mathematics Department has participated in a Refresher Course in Mathematics organized by Jadavpur University from 25.10.2010 to 15.11.2010.

2) Smt. Pubali Chakraborty of Sanskrit Department has participated in a Refresher Course in Sanskrit organized by Jadavpur University from 12.08.2010 to 02.09.2010.

3) Smt. Patrali Sinha of Political Science Department has participated in a Refresher Course organized by Academic Staff College, North Bengal University in 2010.

4) Sri Sudeepa Ghose of Political Science Department has participated in a Refresher Course organized by Academic Staff College, Calcutta University in November-December, 2010.

5) Dr. Arundhati Pal of Botany Department has participated in an Orientation Course organized by Academic Staff College, Jadavpur University from January 3rd to 31st, 2011.

6) Dr. Pranab Dutta Gupta of Chemistry Department has participated in a Refresher Course in Chemistry organized by Jadavpur University from 03.01.2011 to 22.01.2011.

7) Dr. Kunal Roy of Chemistry Department has participated in a Refresher Course in Chemistry organized by Calcutta University from 22.11.2010 to 11.12.2010.

8) Dr. Debasis Dhak of Chemistry Department has participated in the Orientation Programme - 03 organized by North Bengal University from 03.8.2010 to 30.8.2010.

9) Dr. Debdeep Chakraborty of Chemistry Department has participated in the Orientation Programme - 88 organized by Calcutta University from 31.01.2011 to 01.3.2011.

10) Dr. Sudipta Chatterjee of Chemistry Department has participated in the Orientation Programme - 88 organized by Calcutta University from 31.01.2011 to 01.3.2011.
11) Sri Bhaskar Chaudhuri of Bengali Department has participated in a Refresher Course organized by Calcutta University in January, 2011.

12) Smt. Madhusree Chattopadhyay of History Department has attended a Refresher Course organized by Academic Staff College, University of Calcutta, from January 28, 2011 to February 18, 2011.

13) Dr. Chiranjeeb Dey of Zoology Department has participated in the Orientation Programme- 87 organized by Academic Staff College, Calcutta University from 08.11.10 to 06.12.10.

III) **Paper/ Poster presentation**

1) Dr. Supriya Pal of Mathematics department has presented a paper titled “A Representation Theorem for the $G_{S_k}$ Integrals” at the International Conference on Mathematical Analysis 2010 organized by Department of Mathematics, Faculty of Sciences, Chulalongkorn University of Bangkok, Thailand during December 07 to 09, 2010.

2) Smt. Jayatri Chakraborty of Education Department has presented a paper titled “Policies and practices by the boards of education on various issues” organized by University of Gour Banga, Malda on 09.12.2010 and 10.12.2010.

3) Dr. Asim Kumar Nath of Zoology Department presented a paper titled “Some observations on present scenario of Hilsa Fisheries in Hooghly estuarine system of West Bengal” presented in the Seminar on ‘Caring Wetlands and Conservation of Riverine Fisheries’ organized by CIFRI and Govt. of West Bengal on 2nd October, 2010, Kolkata, India.

4) Dr. Asim Kumar Nath of Zoology Department presented a paper in a UGC sponsored State Level Seminar – ‘Wetland Ecosystem and its faunal diversity’ on 7th January, 2011 at Uluberia College, Howrah, West Bengal.

5) Dr. Asim Kumar Nath of Zoology Department presented a paper titled “Comparative study of Body composition of Tenualosa ilisha in different size groups with special reference to fatty acid in Hooghly-estuarine system of West Bengal, India” in an International Symposium, Asian Pacific Aquaculture, 2011 held on and from January 17-20, 2011 at Kochi, India.
6) Dr. Asim Kumar Nath of Zoology Department presented a paper titled “Some observations on percentage composition of two important Omega-3 fatty acids in Hilsa of the Hooghly Estuarine System of West Bengal” in West Bengal State Science Congress organized by W.B State Science Department on and from 28th Feb-1st March, 2011.

7) Dr. Asim Kumar Nath of Zoology Department presented a paper entitled as ‘An overview of Hilsa Tenualosa ilisha Fishery with special reference to body composition in Hooghly-Estuarine system of West Bengal’ in an International Symposium: 9th Asian Fisheries and Aquaculture Forum at Shanghai Ocean University, China organized by Asian Fisheries Society and Shanghai Ocean University on and from 21st April – 25th April, 2011.


9) Sri Amit Chattopadhyay of Zoology Department participated and presented paper in the 22nd National Conference of Parasitology on “Advances in Parasitology: A novel approach towards a disease free world” held at the University of Kalyani, Kalyani in collaboration with Indian Society for Parasitology and Zoological Survey of India on 30th, 31st October, and 01st November 2010.


11) Sri Amit Chattopadhyay of Zoology Department presented a poster in an international symposium organized by Defense Research and Development Establishment held on Dec. 01-03, 2010.

12) Sri Amit Chattopadhyay of Zoology Department participated and presented a poster on “A survey of div of malarial parasites in serum and chandan subdivs of dist hooghly in wb” in the UGC sponsored State level seminar on “Conservation of Biodiversity: Assessment and Awareness” held at Hooghly Mohsin College, Chinsurah on 29th and 30th October 2010.

13) Dr. Chiranjib Dey of Zoology Department participated and presented 3 papers in the
IV) Participation in Seminars/ workshops:

1) Dr. Sadek Hossain Mallik of Mathematics Department has participated in a Symposium on “Recent Trends in Theoretical Physics and Applied Mathematics” held on 18th September, 2010 at Institute of Theoretical Physics, Kolkata.

2) Dr. Asima Das of Physiology Department has attended a UGC sponsored seminar on “Diabetes” organized by Kanailal Bhattacharyya College, Howrah on December 16 & 17, 2010.

3) Dr. Sandip Mukherjee of Physiology Department has attended a Seminar on “Rediscovering Physiology in the Post-Genomic Era” organized by PSI and SAAP from 15th to 17th December, 2010.

4) Smt. Pallavi Sengupta of Political Science Department has participated in an International Seminar on “Post Cold War Global Order and Asia” organized by Netaji Institute for Asian Studies on August 26, 2010.

5) Smt. Pallavi Sengupta of Political Science Department has participated in a Seminar on “Gandhi and Political Ecology” organized by Netaji Institute for Asian Studies on March 29, 2011.

6) Smt. Pallavi Sengupta of Political Science Department has participated in a Symposium on “The Biopolitics of Development: Life, Welfare and Unruly
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7) Smt. Patrali Sinha of Political Science Department has participated in an International Seminar on “Post Cold War Global Order and Asia” organized by Netaji Institute for Asian Studies on August 26, 2010.

8) Smt. Patrali Sinha of Political Science Department has attended Anil Sarkar Memorial Lecture on “Representation of Sufferings of Tagore” organized by Netaji Institute for Asian Studies on December 30, 2010.

9) Smt. Patrali Sinha of Political Science Department has participated in a National Seminar on “Visibility/ Invisibility of Women” organized by Maulana Azad College in collaboration with Women Study Centre, Rabindra Bharati University on February 21 & 22, 2011.

10) Smt. Patrali Sinha of Political Science Department has participated in a Seminar on “Gandhi and Political Ecology” organized by Netaji Institute for Asian Studies on March 29, 2011.

11) Smt. Patrali Sinha of Political Science Department has participated in the 13th Annual Conference of West Bengal Political Science Association on June 18 & 19, 2011.

12) Sri Sudeepta Ghose of Political Science Department has participated in an International Seminar on “Post Cold War Global Order and Asia” organized by Netaji Institute for Asian Studies on August 26, 2010.

13) Sri Sudeepta Ghose of Political Science Department has participated in an National Seminar on “Global Warming and World Politics” organized by Basanti Devi College, Kolkata on December 15 & 16, 2010.

14) Sri Sudeepta Ghose of Political Science Department has participated in a National Seminar on “Visibility/ Invisibility of Women” organized by Maulana Azad College in collaboration with Women Study Centre, Rabindra Bharati University on February 22, 2011.

15) Sri Sudeepta Ghose of Political Science Department has participated in a Seminar on “Gandhi and Political Ecology” organized by Netaji Institute for Asian Studies on March 29, 2011.

17) Smt. Monalisa Bhattacharjee of Political Science Department has participated in a National Level UGC sponsored Awareness campaign & Workshop for “Destructive diseases among backward and minority communities of Eastern India” organized by Barasat College on March 24 & 25, 2011.

18) Smt. Monalisa Bhattacharjee of Political Science Department has participated in a seminar on “Social Harmony: Ideas and Initiatives of Tagore: Centre for Peace and Racial Harmony” organized by Rabindra Bharati University, Kolkata on April 8, 2011.

19) Sri Sankha Das of Physics Department has attended a National Seminar on “Engineering Education in the New Century” at Sir J. C. Bose School of Engineering, Mankundu, Hooghly on January 20 & 21, 2011.

20) Sri Kausik Pal of Physics Department has attended a Seminar on “150th Birth Anniversary Celebration of Acharyya Prafulla Chandra Roy” at Saha Institute of Nuclear Physics on December 20, 2010.

21) Sri Kausik Pal of Physics Department has attended a Workshop on “First Physics with ALICE Muon Spectrometer” at Saha Institute of Nuclear Physics from 01.02.2011 to 04.02.2011.

22) Dr. Arudhati Pal of Botany Department has attended an International Conference on “Biological Polymers ISBP – 2010” organized by University of Stuttgart, Germany from 3rd October to 7th October, 2010.

23) Dr. Arudhati Pal of Botany Department has attended a seminar on “Present Scenario and future prospects of Microbiology & plant Biotechnology” organized by Asutosh College, Kolkata on March 9 & 10, 2011.

24) Dr. Suman Datta of Botany Department has attended a Seminar on “Wetland ecosystem and its Faunal Diversity” organized by Uluberia College, Howrah on January 7, 2011.

25) Dr. Suman Datta of Botany Department has attended a Seminar on “Bioresource & Human Welfare” organized by Lady Brabourne College, Kolkata on January 20 & 21, 2011.

26) Dr. Suman Datta of Botany Department has attended a UGC sponsored National Seminar on “Microbiology: Development & Challenges in Basic & applied research” organized by Belur Ramkrishna Vidyamandir, Howrah on April 6 & 7, 2011.
27) Dr. Debranjan Das of Botany Department has attended a Seminar on “Wetland ecosystem and its Faunal Diversity” organized by Uluberia College, Howrah on January 7, 2011.

28) Dr. Debranjan Das of Botany Department has attended a Seminar on “Bioresource & Human Welfare” organized by Lady Brabourne College, Kolkata on January 20 & 21, 2011.

29) Dr. Debranjan Das of Botany Department has attended a UGC sponsored National Seminar on “Microbiology: Development & Challenges in Basic & applied research” organized by Belur Ramkrishna Vidyamandir, Howrah on April 6 & 7, 2011.

30) Sri Kingsuk Das of Botany Department has attended a National Conference on “Physiological and Molecular Approaches for Crop Improvement under changing Environment” organized by Benares Hindu University from 25.11.10 to 27.11.10.

31) Sri Kingsuk Das of Botany Department has attended a UGC sponsored National Seminar on “Microbiology: Development & Challenges in Basic & applied research” organized by Belur Ramkrishna Vidyamandir, Howrah on April 6 & 7, 2011.

32) Dr. Kunal Roy of chemistry Department has attended a DST sponsored National level Workshop on “The Origin of Modern Chemistry” organized by Scottish Church College, Kolkata on 26.8.2010.

33) Dr. Mita Bandyopadhyay of Philosophy Department has attended a Seminar on “Navya Nyaya language and methodology” organized by Asiatic Society on 01.6.2011.

34) Dr. Mita Bandyopadhyay of Philosophy Department has attended a Seminar on “Indian Logic and Epistemology (Level III)” organized by Indian Institute of Advanced Studies, Shimla on 02.5.2011.

35) Dr. Mita Bandyopadhyay of Philosophy Department has attended a Seminar on “Development of Logic: Indian and Western” organized by Ramkrishna Mission Vidyamandira on 03.02.2011.

36) Dr. Prabhakar Bhattacharyya of Philosophy Department has attended a Seminar on “Philosophy of Language: Objectivity & Communicability of meaning” organized by Jadavpur University on 09.03.2011 and 10.03.2011.

37) Dr. Prabhakar Bhattacharyya of Philosophy Department has attended a Seminar on “Cultural Identity & Nationalism: From Sri Aurobindo’s perspective” organized by
Jadavpur University on 21.03.2011 and 22.03.2011.

38) Dr. Prabhakar Bhattacharyya of Philosophy Department has attended a Seminar on “Youth Adventure Programme” organized by Ministry of Youth Welfare, Government of India from 14.01.2011 to 27.01.2011.


40) Sri Shouvik Dasgupta of Bengali Department has attended a Seminar on “Ravi Pradakshin” organized by Mahadevananda Mahavidyalaya, Barrackpore on 05.02.2011.

41) Sri Suman Ghosh of Bengali Department has attended an UGC sponsored International Seminar on “Sri Ramkrishna’s Ideas and our Times: A Retrospect on his 175th birth anniversary” organized by Vivekananda University, Belur from 19.01.2011 to 21.01.2011.

42) Sri Suman Ghosh of Bengali Department has attended an UGC sponsored National Seminar on “Bangla Sisusahityo: Somoyer Aynay” organized by Rabindra Bharati University on 11.01.2011.

43) Smt. Jayatri Chakraborty of Education Department has attended a Seminar on “Democracy and global Order: Western and Non-Western perspectives” organized by Serampore College on 25.08.2010.

44) Smt. Madhusree Chattopadhyay of History Department has attended a National Seminar on “The Poet and the Mahatma” organized by Departments of History and Philosophy, Raja Peary Mohan College, Uttarpara on November 10, 2010.


47) Smt. Monum Banerjee of History Department has attended a National Workshop on “Writing Economic History of India” organized by Institute of Development Studies Kolkata on December 8, 2010.
48) Smt. Moumie Banerjee of History Department has attended a Seminar on “Representation of Sufferings of Tagore” organized by Netaji Institute for Asian Studies on December 30, 2010.

49) Smt. Moumie Banerjee of History Department has attended a National Seminar on “History Through Reminiscences: Diaries, Memoirs and Oral History” organized by Lady Brabourne College, Kolkata on February 4, 2011.

50) Smt. Moumie Banerjee of History Department has attended a National Seminar on “Remembering Manikuntala Sen in Her Birth Centenary” organized by Dept. of History, University of Calcutta on February 5, 2011.

51) Smt. Moumie Banerjee of History Department has attended a National Seminar on “Partition of the Punjab and Bengal: Historical Perspectives” organized by Dept. of History and Nehru Studies Centre, University of Calcutta on February 19, 2011.

52) Smt. Moumie Banerjee of History Department has attended a UGC sponsored National Seminar on “Invoking Ambedkar-Contributions, Receptions, Legacies” organized by University of Calcutta and Institute of Development Studies, Kolkata during March 11-12, 2011.


54) Sri Jishnu Dasgupta of History Department has attended a Seminar on “Global Warming and World Politics” organized by Basanti Devi College, in collaboration with Centre for Strategic Studies during December 15-16, 2010.


56) Dr. Pranab Kumar Banerjee of Zoology Department has attended a seminar on “Positive thinking and value of education” organized by Swami Vivekananda Centre of Positive Thinking, M. C. K. V. Institute of Engineering, Liluah, Howrah in association with R. K. Mission Vivekananda University, Belur Math on May 15, 2011.

57) Dr Chiranjib Dey of Zoology Department has participated in a UGC sponsored National level seminar on “Microbiology: Development and Challenges in Basic and
58) Sri Amit Chattopadhyay of Zoology Department has attended “Trainees training on biodiversity conservation” organized by the Zoological Survey of India, Kolkata from 21 to 23 July, 2010.

59) Sri Dibyendu Banerjee of Economics Department has attended a Workshop on teaching of new syllabus B.Sc.(Hons.) in Economics organized by Dept. of Economics, University of Calcutta on 23.9.2010.

60) Sri Samik Ray of Economics Department has attended a Workshop on Teaching method of New Syllabus (Economics Honours) organized by Dept. of Economics, University of Calcutta on 23.9.2010.

61) Sri Samik Ray of Economics Department has attended a Seminar on “Qualitative Response and Control Variables in Econometric Analysis” organized by Presidency University, Kolkata during 5-6 Oct, 2010.

62) Dr. Arup Kumar Sen of Commerce Department has attended a Workshop on Implementation of B. Com. New Syllabi, CU organized by Netaji Nagar College & UG Board of Studies, CU on 4 December, 2010.

63) Dr. Arup Kumar Sen of Commerce Department has attended 10th International Accounting Conference Organized by IAARF on 8&9 January, 2011.

64) Dr. Arup Kumar Sen of Commerce Department has attended a National Seminar(UGC) on “Visibility/ invisibility: an enquiry into condition of women in India” organized by Maulana Azad College, Kolkata on 21& 22 Jan, 2011.

65) Dr. Arup Kumar Sen of Commerce Department has attended a State Level(UGC) seminar on “Change in the Financial Scenario and Information Technology” organized Ramsaday College, Howrah on 7&8 March 2011.

66) Dr. Arup Kumar Sen of Commerce Department has attended a National Seminar on Transition to IFRS: Indian Scenario Organized MBA(Finance), Dept of Commerce, CU & IAA(Calcutta Branch) on 2 April, 2011.

67) Dr. Mausumi Bhattacharyya of Commerce Department has attended a National Seminar on IFRS and India organized by IAARF on 28 August, 2010.

68) Dr. Mausumi Bhattacharyya of Commerce Department has attended a Seminar on


70) Dr. Mausumi Bhattacharyya of Commerce Department has attended 10th International Accounting Conference organized by IAARF on 8&9 January, 2011.

71) Dr. Mausumi Bhattacharyya of Commerce Department has attended a Seminar on “New Dimensions in Financial Services and Corporate financial Reporting” organized by Umesh Chandra College, Kolkata on 29 March, 2011.

72) Dr. Mausumi Bhattacharyya of Commerce Department has attended a National Seminar on “Transition to IFRS: Indian Scenario” organized MBA(Finance), Dept of Commerce, CU & IAA(Calcutta Branch) on 2 April, 2011.

73) Smt. Anindita Sardar of Commerce Department has attended a National Seminar on Transition to IFRS: Indian Scenario Organized MBA(Finance), Dept of Commerce, CU & IAA(Calcutta Branch) on 2 April, 2011.

74) Smt. Anindita Sardar of Commerce Department has attended a National Seminar (UGC) on “Rabindranath and his political thoughts” organized Vidyasagar Evening College, Kolkata on 4 December, 2011.

75) Sri Sudipta Saha Roy of Commerce Department has attended a Workshop on “Implementation of B.Com New Syllabi, CU organized by Netaji Nagar College & UG Board of Studies, CU on 4 December, 2010.

76) Sri Sudipta Saha Roy of Commerce Department has attended a Seminar on “New Dimensions in Financial Services and Corporate financial Reporting” organized by Umesh Chandra College, Kolkata on 29 March, 2011.

77) Sri Sudipta Saha Roy of Commerce Department has attended a National Seminar on “Transition to IFRS: Indian Scenario” organized MBA(Finance), Dept of Commerce, CU & IAA(Calcutta Branch) on 2 April, 2011.

78) Smt. Sharmila Guha of Philosophy Department has attended a Workshop on “Logic, Language and Philosophy” conducted by Calcutta Logic Circle on 15 and 16th November, 2010.
79) Smt. Sharmila Guha of Philosophy Department has attended a UGC sponsored Seminar on “Terrorism and Ethical Questions” organized by HMM College for women, Kolkata on 21st December, 2010.

80) Smt. Sharmila Guha of Philosophy Department has attended a UGC sponsored National Seminar on “Development of Logic: Indian and Western” organized by Department of Philosophy, Ramkrishna Mission Vidyamandir on 1st and 2nd February, 2011.

81) Smt. Sharmila Guha of Philosophy Department has attended A UGC sponsored Seminar on “Cultural Identity and nationalism from Sri Aurobindo’s perspective” organized by Centre of Sri Aurobindo Studies and Department of Philosophy, Jadavpur University on 21st and 22nd March, 2011.

82) Smt. Sharmila Guha of Philosophy Department has attended a National Seminar on “Language as Conversation” organized by Department of Philosophy, Rabindra Bharati University on 25th and 26th March, 2011.

8. Total number of seminars / workshops conducted: 15

The number of seminars conducted by the departments is as follows:

   a) Mathematics – 1
   b) Sanskrit – 1
   c) Communicative English – 2
   d) Serampore College Teachers’ Association – 1
   e) Physiology – 1
   f) Political Science – 1 (International Seminar)
   g) Botany – 1
   h) Chemistry – 1
   i) Bengali – 1 (UGC sponsored symposium)
   j) Economics – 1
   k) Commerce - 2
   l) Paschimbanga College Sikshakarmi Union, Serampore College Unit – 1
   m) Games and Sports – 1
9. Research projects:
   a) Newly implemented:

   1) Dr. Arundhati Pal of Botany Department has started a UGC sponsored Minor Research Project titled “Bacterial Endophytes from Medicinal Plants”.

   2) Dr. Debasis Dhak of Chemistry Department has started a DST sponsored Research Project (under fast track) titled “Characterisation of structural and dielectric properties of nanosized oxynitride layered perovskite (Bi$_2$O$_2$)(Ba/Sr/Ca)$_{0.5}$A$_{2}$O$_4$N$_2$ (X = Co$^{2+}$, Ni$^{2+}$, Cu$^{2+}$; A = Nb$^{5+}$, Ta$^{5+}$) ferroelectric ceramics prepared by chemical route”.

   3) Dr. Debasis Dhak of Chemistry Department has started a UGC sponsored Minor Research Project titled “Synthesis and Characterisation of Nanosized oxynitride layered perovskite ceramics prepared by chemical route”.

   4) Dr. Subhadeep Sarker of Zoology Department is working as Co-Principal Investigator with Dr. Suman Dutta (Principal Investigator) of the project titled “Documentation of biodiversity and related people’s knowledge of Kanaipur G.P. of Uttarpara-Serampore Panchayat Samity, Hooghly district” [Memo No. 242/5K(Bio)-1/2010] funded by West Bengal Biodiversity Board, Department of Environment, Govt. of West Bengal.

   b) Completed:

       None of the projects was completed in 2010-11.

10. Patents generated, if any:

    The institution during the Academic Year 2010 – 2011, generated no patent.

11. New collaborative research programmes:

    MoU has been signed with the Aalborg University, Denmark for collaborative research programmes.

12. Research grants received from various agencies:
Dr. Arundhati Pal of Botany department has received a UGC grant of Rs. 1,11,000/- for Minor Research Project.
Dr. Asim Kumar Nath of Zoology Department has received a UGC grant of Rs. 2,14,500/-.
Dr. Suman Bhusan Chakraborty of Zoology Department has received a UGC grant of Rs. 22,000/-. 

13. Details of research scholars:
Since the students of our college mainly undergo undergraduate studies as per the syllabus of the University of Calcutta and the Postgraduate courses are just introduced, there is really no provision for having research scholars, although many of the teachers are able to guide scholars in their research work. However, Dr. Sandeep Sinha of History department has acted as a guide of for research scholars whose names are T. K. Sarkar, S. P. De, B. K. Samanta. Dr. Prabhakar Bhattacharyya of Philosophy department has guided Ms. Akatoli Chisi for her D. Th. Programme. Dr. Asim Nath of Zoology Department has guided Ms. Bidita Banerjee.

14. Citation index of faculty members and impact factor:
There is no major point to report.

15. Honors/ Awards to the faculty:

1) Dr. Ratna Dutta of Sanskrit Department acted as a Resource Person to deliver a lecture titled “Delineation of Women in Sanskrit Work” organized by Department of Sanskrit, Jadavpur University on 30.03.2011.

2) Department of Botany has received CSIR Partial Travel Grant as well as UGC Travel Grant for college teachers attending Conference ISBP 2010 in Stuttgart, Germany.

3) Dr. Bijit Ghosh of Bengali Department was invited as an author by the Paschimbanga Bangla Academy (Ministry of Information and Culture, Government of West Bengal) on the occasion of 13th Little Magazine Festival on 16.01.2011.

4) Dr. Bijit Ghosh of Bengali Department was invited as an author by the Paschimbanga
Bangla Academy (Ministry of Information and Culture, Government of West Bengal) on the occasion of Katha Sahitya Utsav on 28.03.2011.

5) Dr. Sandeep Sinha has been awarded UGC Fellowship for three years at IIAS, Shimla from 2010 to 2012 (one month in each year).

6) Dr. Prabhakar Bhattacharyya of Philosophy Department has been awarded “Best NSS Programme Officer” by Calcutta University.

7) Smt. Jayatri Chakraborty of Education Department acted as a resource person on “Methods of Teaching” at Sceptre, Kolkata on 29.07.10.

8) Smt. Jayatri Chakraborty of Education Department acted as a resource person on “Talk on William Carey” at Serampore Girls’ College on 13.08.10.

9) Smt. Moumie Banerjee of History Department acted as a resource person on “Talk on William Carey” at Serampore Girls’ College on 13.08.10.


11) Sri Jishnu Dasgupta of History Department acted as a resource person on “Talk on William Carey” at Serampore Girls’ College on 13.08.10.

12) Sri Jishnu Dasgupta of History Department acted as a resource person in a Seminar on “The Dichotomous Nature of Decolonization” organized by History Dept., Niswambalananda College, in collaboration with History Dept., Tarakeswar College on December 22, 2010.

13) Dr. Mausumi Bhattacharyya of Commerce Department was an invited speaker to speak on “Credit Ratings: Development and Discontents.” at the Seminar on ‘New Dimensions in Financial Services and Corporate Financial Reporting’, organized by Students’ Quality Assurance Cell, Umesh Chandra College, Kolkata, 29 March, 2011.

16. Internal resources generated:

<table>
<thead>
<tr>
<th>Type of Resource</th>
<th>Amount (in Rupees)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Tuition Fees</td>
<td>28,87,055/-</td>
</tr>
<tr>
<td>2. Fine</td>
<td>3,010/-</td>
</tr>
<tr>
<td>3. Annual Charges</td>
<td>29,62,770/-</td>
</tr>
</tbody>
</table>
## 4. Admission Fees
3,28,860/-

## 5. Development Fees
6,47,800/-

## 6. Laboratory Charges
2,41,680/-

## 7. Laboratory Equipment Charges
1,50,820/-

## 8. Library Charges
4,65,220/-

## 9. Examination Stationary Charges
99,400/-

## 10. Transfer Certificate Fees
8,250/-

## 11. Cancellation Fees
45,750/-

### Total
78,40,615/-

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

No department received such assistance or recognition.

18. **Community services:**

Community services rendered by our college are mostly done under the supervision of the NSS Unit. Here is a brief account of the activities of the NSS unit during the session 2010 – 2011:

Ms. Mousumi Majumdar and Ms. Suparna Ghosh, Volunteers of NSS Unit I participated in the National Level Tracking and Mountaineering from Uttarkashi to Gomukh as a part of Adventure Programme between 19th June and 6th July 2010.

Two Orientation Programmes were organized on 17th and 24th July 2010 for newly enrolled volunteers.

On 28th August 2010 the 1st workshop on *Community Based Disaster Management* was organized in the CLRC Hall. The theme was *Fire Safety: Citizen’s Responsibility*. Speaker was Mr. Debopriyo Biswas, Additional Director General, Fire and Emergency Service, Govt. of West Bengal. Students were trained to use Fire Extinguisher and other safety equipments by the senior officers of the service.
Celebration of Commonwealth Games 2010 was organized in the college on 4th Sept. 2010. Students participated in essay, poster, quiz, debate, music and dance competitions. In this connection students prepare a booklet of 200 questions and answers related to Commonwealth Country and Commonwealth Games. Mr. Nitish Biswas, co-coordinator, NSS Cell, C.U. was present.

As 5th Sept. 2010 was a Sunday, Teachers’ Day was celebrated on 6th Sept. 2010 by the volunteers. Volunteers themselves prepared Greetings Cards for all individual teachers of the college.

On 11th Sept 2010, a new batch of ladies from the adopted area started their the Tailoring Course in the vocational training centre run by the NSS Units in the Adopted Slum in ward no. 12 of Serampore Municipality. A programme was organized on that occasion.

On 18th Sept. 2010, a Special Orientation Programme for newly enrolled volunteers was organized.

Both the programme officers participated in the NSS Day Celebration organized by the University of Calcutta. Dr. Prabhakar Bhattacharyya delivered a Speech on *Youth Motivation* in East Calcutta Girls’ College, Lake Town, Kolkata.


On 13th Nov. 2010, Children’s Day was celebrated in the Adopted Area with participation from local children. Some volunteers presented music and dance for the children and guardians present on the occasion.

Between 25th and 30th Nov. 2010, Handicrafts made by the volunteers of the NSS Units were displayed in the Utsav, 2010.
Dr. Prabhakar Bhattacharyya delivered a Speech on *NSS activities for Technical Students* in the Government College of Textile Engineering, Serampore.

On 6th Dec. 2010 forty volunteers participated in the programme at centenary Hall, Calcutta University.

On 20th Dec. 2010, 32 volunteers, 2 programme officers and 2 other teachers participated in the Foundation Day Lecture delivered by Mr. Hamid Ansari, Vice President of India in the Centenary Hall, Calcutta University.

On 24th Dec. 2010 Dr. Prabhakar Bhattachryya represented Calcutta University in a NSS Programme organized by the Burdwan University in Rabindra Bhavan at Burdwan.

From the very beginning of the year 2011, volunteers of both the units started preparation of celebration of National Youth Day. State Level and University Level felicitation were held on 12th January in the Centenary Hall of the Calcutta University. Our college got several awards. A rally from College Street campus of C.U to the Ancestral House of Swami Vivekananda was also organized. 50 volunteers from both the units walked in the rally.

In the evening of 14th January 2011, Dr. Prabhakar Bhattacharyya, started for *Winter Adventure Camp* along with two volunteers, Mr. Nilabja Gupta and Mr. Ujjal Malo. They came back on 27th January 2011.

Republic Day was celebrated in the college campus on 26th January 2011 as usual. NSS volunteers participated in the programme with due honour and presented dance and chorus song.
On 1st March 2011, Dr. Prabhakar Bhattacharyya, visited the Special Camping Programme of Raja Peary Mohan College at Bolio Bagan, Uttarpara. Dr. Bhattacharyya spoke on ‘Motivation for Social Work’.

On the Women’s Day that is on 8th March 2011, Dr. Prabhakar Bhattacharyya was invited to deliver a speech in Serampore Girls’ College on the occasion of the inauguration of Special Camping Programme of that college.

Women’s Day was celebrated this year on 5th March 2011. Ms. Indrani Sen, former student of the college delivered a talk on relevance of such celebration. Mr. Prakash Pal, Reporter, Ananda Bazar Patrika also spoke on the occasion. A debate was organized in which volunteers participated. Dance and music were also part of the programme.

A talk on Legal Awareness was delivered by Dr. Prabhakar Bhattacharyya at Biramnagar, Singur on 11th March 2011 as a part of Special Camping Programme organized by Serampore Girls’ College in that place.

On 24th March 2011 Dr. Prabhakar Bhattacharyya delivered a lecture on “Youth Development and NSS” in the Maharani Kashiswari College, Kolkata.

Dr. Prabhakar Bhattacharyya along with a few volunteers visited Vidyasagar Mahavidyalaya at Mosat and Mohitosh Nandi Mahavidyalaya at Jangipara on 29th March 2011, on the occasion of Special Camping Programme of the two colleges. Dr. Bhattacharyya delivered a talk on “Youth Motivation” in the Valedictory Programme at Mohitosh Nandi Mahavidyalaya.

District Level Cultural Competition was organized on 31st March 2011. All colleges of the District XI were invited to participate in six events. On the same day a workshop on ‘Team Skill and Leadership’ was organized in collaboration with Counselling Cell. Teachers and students from different colleges participated in the workshop. Some eminent citizens of the locality were also present.
NSS units of our college work throughout the year in Ward No. 12 of Serampore Municipality. One Tailoring-School is functional.

Besides the above mentioned programmes volunteers of NSS Units organized regular weekly meetings with the slum dwellers in the adopted areas for solution of the problems in the area. They worked together with the local people to keep the adopted area clean throughout the year. Condition of public toilets, drains, taps were improved with the help of the appropriate authorities. A Self Help Group, organized during Special Camping Programme contributed a lot in training of unemployed youth. Tailoring school for unemployed youth and house wives in the adopted slum areas established by the NSS Units conducted a certificate course.

All student volunteers of NSS units collected relief materials to be distributed through NSS.

The NCC Unit of our college is actively performing its duty. The Unit has 70 boys and 30 girls as cadets. Here is a report of the activities of our NCC Unit:-

Camps attended and participated:

<table>
<thead>
<tr>
<th>SL. NO.</th>
<th>NAME OF THE CAMP</th>
<th>LOCATION</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CATC</td>
<td>Kanchrapara</td>
<td>August, 2010</td>
</tr>
<tr>
<td>2</td>
<td>LRDC I</td>
<td>Red Road</td>
<td>December, 2010</td>
</tr>
<tr>
<td>3</td>
<td>LRDC II</td>
<td>Red Road</td>
<td>December, 2010</td>
</tr>
<tr>
<td>4</td>
<td>CATC</td>
<td>Kanchrapara</td>
<td>March, 2011</td>
</tr>
</tbody>
</table>

Our NCC Unit controlled traffic during Puja 2010 in Kolkata. 7 cadets have been awarded ranks, 12 cadets have appeared for ‘C’ Examination and 9 cadets have appeared for ‘B’ Examination.

19. Teachers and officers newly recruited:
a) Sri Jishnu Dasgupta has joined as an Assistant Professor in History on 01.07.2010.
b) Sri Kausik Pal has joined as an Assistant Professor in Physics on 02.08.2010.
c) Sri Sudipta Saha Roy has joined as an Assistant Professor in Commerce Department on 05.08.2010.
e) Sri Abhumanyu Jenna has joined as a Laboratory Attendant in Chemistry Department on 02.07.2010.

20. Teaching - Non-teaching staff ratio: 90 : 42
   Teacher – Student Ratio – 45 : 1619
   Non-teaching staff – Student ratio – 21 : 1619

21. Improvements in library services:
The library is fully computerized. The Book and User database have been developed and are upgraded continuously. The computerized search and issue system is in practice for all the users. Library software SOUL 2.0 is newly purchased for improved computerization of the library. One Computer Kiosk with three Computers with internet connection has been provided for use of the students. Furniture has been purchased for comfortable reading facilities for physically challenged students. New reprographic machine is also provided in the library. INFLIBNET facility has also made available. CCTV cameras have been installed for better monitoring of security of the library.

22. New books/ journals subscribed and their value:
a) The College Library purchased 950 new books for General Library including 255 books for seminar libraries, new books costing Rs. 2,05,229/- including 69,832/- for seminar libraries.
b) Details of Journals subscribed by the College Library:

<table>
<thead>
<tr>
<th>Name of the Journal</th>
<th>Subject</th>
<th>No. of Vols. received</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Economic &amp; Political Weekly</td>
<td>Social Science</td>
<td>42</td>
</tr>
<tr>
<td>2) Science &amp; Culture</td>
<td>Science</td>
<td>04</td>
</tr>
<tr>
<td>3) Scientific American</td>
<td>Science</td>
<td>10</td>
</tr>
</tbody>
</table>
4) Gyan O Bijnan      Science      10
5) Resonance          Science      10
6) University Today   Higher Education 42
7) Karmasangathan    Employment Information 32
8) Third Concept      Social Science 10
9) Contemporary Review Social Science 03
10) Manabmon          Psychology   03
11) Desh              Literature   19
12) Boiyer Desh       Literature   03
13) Tathyakendra      Literature   10
14) Employment News   Employment Information 32
15) Granthagar        Library Science 08
16) Jyan Bichitra     Science      08
17) Indian Literature  Literature   03
18) Journal of Indian Council of Philosophical Research Philosophy 02
19) Ababhash          Literature   01
20) Indian Economic and Social History Review Social Science 03
21) Indian Journal of Gender Studies Women Studies 03
22) India Today        General Studies 42
23) Indian Economic Review Economics 02
24) Abang Mushayera   Literature   02
25) Current Science   Science      08
26) Pesha Prabesh     Employment News 07
27) Amar Career       Employment News 02
28) Bhraman           Tours & Travels 10
29) Pramana Journal of Physics Science 08
30) Journal of Chemical Sciences Science 08
31) Kabita Pratimase  Literature   04
32) Man and Life      Sociology    01
33) Indian Journal of Economics Economics 02
23. Courses in which students’ assessment of teachers is introduced and the action taken on student feedback:
Students’ feedback was taken from all the Honours and General Students passing the Part III Examination in 2010. Assessment of individual teachers as well as the departments as a whole was done and the reports were sent to the departments on the basis with the necessary remarks of the Principal of which the concerned departments have taken necessary steps for further improvement of their functioning.

24. Unit cost of education: Rs. 20,965/-

25. Computerization of administration and the process of admissions, examination results and issue of certificates:
Computerization of the General Office and Finance Office of the college has been done in the academic session 2005 - 2006. LAN has been installed connecting all the computers of the General Office and the Finance Office. LAN has been installed connecting all the computers of the library.
Admission process is completely computerized and the students’ data are recorded in the computer system. Accounting process and process of notification are also fully computerized. Online forms for admission are being issued. Issue of certificates is done manually.

26. Increase of infrastructural facilities:
a) One Audio Oscillator is provided to Electronics Department worth Rs. 4,875/-. 
b) One LCR Board is provided to Electronics Department worth Rs. 4,200/-.
c) One Thevenin-Norton MTP Theorem Board is provided to Electronics Department worth Rs. 6,200/-.
d) One Orbital Shaker is provided to Botany Department worth Rs. 10,250/-. 
e) One Vertical Gel Electrophoresis System with Digital Power Supply is provided to Botany Department worth Rs. 19,470/-. 
f) One Digital pH Meter is provided to Botany Department worth Rs. 5,090/-. 
g) One Bacteriological Incubator is provided to Botany Department worth Rs. 7,200/-. 
h) One Laminar Air Flow and One Autoclave are provided to Botany Department worth Rs. 60,000/-. 
i) Two Fume Hoods have been provided to Chemistry Department worth Rs. 36,000/-. 
j) Two Glass Boards have been provided to Chemistry Department worth Rs. 10,000/-. 
k) Zoology Department is provided Micro wave machine (LG), Vertical gel electrophoresis apparatus (Atto), Horizontal gel electrophoresis apparatus (Geni), UV-Transilluminator, Laminar flow machine, Autoclave, Cold centrifuge (Remi), Hot air oven, BOD incubator with shaker, pH meter, Table top centrifuge (Spinwin), -20°C freezer (Blue Star).
l) e-classroom has been equipped with instruments costing Rs. 2,87,500/-. 
m) CCTV has been installed in library costing Rs. 88,875/-. 
n) 5 Air conditioners have been implanted costing Rs. 1,50,920/-. 

27. Technology Upgradation:
   a) Mathematics Department is provided a Computer.
   b) Electronics Department is provided a Computer.
   c) Electronics Department is provided a Printer.
   d) Botany Department is provided an LCD Projector worth Rs. 40,500/-. 
   e) Zoology Department has been provided a LCD projector (Sony), an Overhead projector (Godrej) and a NIKON P100 digital camera with tripod.
   f) Library software has been purchased costing Rs. 36,301/-
   g) Computers and printers have been purchased for Rs. 8,09,742/-. 

28. Computer and internet access and training to teachers and students:
a) Students of Botany honours have access to the computer for collection of study materials, preparation of Field Report and processing of Field Photographs as a part of curriculum.

b) Students of Commerce have computer access as part of their syllabus of Information Technology. Moreover, ACE Business Academy, in collaboration with the Commerce Department provides various training to students of Commerce on a commercial basis.

c) Students of Communicative English have computer access for their project work.

d) All the Third year Honours and General students of Mathematics are provided demonstration on computers as per the Calcutta University syllabi. They are also taught Computer Programming according to the Calcutta University syllabi. Students of General course have access to the Internet as per syllabus.

e) Students of Physics have Computer and Internet access as per curricular requirement. They are trained as per Calcutta University syllabus. Teachers can also use computers and internet connection for study and research.

f) Students of Electronics have computer access as per University syllabus.

g) Students of Zoology Honours have access to the computer within limited time frame with prior permission of the departmental teachers.

h) Students have Political Science Honours have access to the computer for academic information under the guidance of the teachers.

i) Students of Chemistry Honours have access to the computer and internet as and when required.

j) Students of Sociology can access computer for academic purpose only, such as information regarding job opportunities, to know the result of exam etc.

k) Students of History Department can surf for their study materials and enrich themselves with other relevant academic information available on internet.

l) Students of Economics Department have limited access to the departmental computer and internet in the presence of teacher.

m) Each department has computing facility of its own together with Internet facility. However, all the teachers can avail Internet facility available in the library as well as
college office whenever necessary. A separate Internet Kiosk in the library can be used by the students.

n) There is a Computer Centre in our College run by Institute of Computer Engineers and we have arrangements to train teachers, non-teaching staff and students through that centre.

29. Financial aid to students:

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Type of Aid</th>
<th>No. of students</th>
<th>Amount (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>i)</td>
<td>Govt. Scholarship</td>
<td>19</td>
<td>19,475/-</td>
</tr>
<tr>
<td>ii)</td>
<td>Student Aid Fund</td>
<td>02</td>
<td>1,295/-</td>
</tr>
<tr>
<td>iii)</td>
<td>Free Studentship</td>
<td>198</td>
<td>46,500/-</td>
</tr>
<tr>
<td>iv)</td>
<td>Merit cum Means and other Scholarships</td>
<td>32</td>
<td>1,96,950/-</td>
</tr>
</tbody>
</table>

30. Activities and support from the Alumni Association:

The Alumni Association of the college is regularly in touch with the institution delivering their precious opinion relating to the improvement of the college. The members of the Association are steadily increasing in number. It has awarded prizes to the best students from the Arts, Science and Commerce departments and to outstanding sports personnel of the college. It also has awarded prizes to meritorious students of the college every year. The association is committed to provide possible support towards infrastructural development of the college.

First Re-union of the newly constituted Alumni Association of Physiology Department was held on 6th March, 2011.

Second re-union of the Alumni Association of Botany Department was held on 16th January, 2011. Fund was raised for departmental development and aid to students by the Alumni Association.

Second re-union of the Alumni Association of Zoology Department was held on 27th March, 2011.

31. Activities and support from the Parent-Teacher Association:

There is no formal Parent-Teacher Association in our College. However, teachers of various departments met the parents of their respective Honours students and arranged
32. **Health services:**

A Blood Donation Camp was organized on 30th Sept., 2010 by the Paschimbanga College Sikshakarmi Union, Serampore College Unit.

Free Health Check-up Programme was organized on 17th December, 2010 from 11.00 am to 2.00 pm. 150 patients were served by 6 doctors from “Swastha Bhavana”.

From 13th to 19th Dec. 2010, a Special Camping Programme on *Health, Public Sanitation and Personal Hygiene* was organized by the NSS Units in the Adopted Area. Daily workshops on awareness, Vocational Training, Free Health Check up, Socio-economic survey, games and sports for local people were some of the features of the camp.

On 2nd March 2011, Dr. Prabhakar Bhattacharyya visited Special Camping Programme of Nabagram Hiralal Paul College in the Chai Devi Basti at Konnagar. There he spoke on *Health, Public Sanitation and Personal Hygiene*.

33. **Performance in sports activities:**

Our college always encourages the students to participate in various sports disciplines, not only to keep them physically fit, but also to enable them to take sports as a career. Similar to the educational field, in this way the students can also achieve success in life and bring pride to the college in particular and the nation as a whole. Here is a list of few sports activities and record of achievements of our college.

**WEST BENGAL STATE ATHLETIC CHAMPIONSHIP – 2010**

The 60th championship was held at Yava Bharati Krirangan and SAI Complex, Kolkata from 7th to 10th July, 2010. Our students Ms. Asha Roy and Sk. Jihadul Islam represented the SSSA and won 3 medals.
INTER COLLEGIATE ATHLETIC CHAMPIONSHIP
The championship was organized by Calcutta University Sports Board on 24th and 25th November 2010. Both the men and women teams of our college were champions. Our students won 6 gold, 6 silver and 1 bronze medals.

ALL INDIA UNIVERSITY ATHLETICS CHAMPIONSHIP – 2010
It was organized by Kerala G. K. University from 3rd to 8th November, 2010. Our students Ms. Asha Roy and Sk. Jihadul Islam represented the Calcutta University Team. Ms. Asha Roy won bronze in 100 mts. Run.

INTER COLLEGIATE SWIMMING CHAMPIONSHIP – 2010
The championship was organized by Calcutta University Sports Board on 20th and 21st July, 2010 at Vidyasdagar Swimming Pool, Kolkata. Our women team became Runner-up. They won 2 gold, 1 silver and 3 bronze medals.

INTER COLLEGIATE VOLLEYBALL CHAMPIONSHIP – 2010
The championship was held at Calcutta University ground on 15th and 16th November, 2010. In this competition our Boys College Team became Champions.

INTER COLLEGIATE KABADDI CHAMPIONSHIP – 2010
The championship was held at Calcutta University ground on 30th and 31st August, 2010. In this competition our Boys College Team became Runners-up.

FEDERATION CUP GYMNASTICS CHAMPIONSHIP - 2010
The championship was held at I. G. Indoor Stadium on 20th and 21st August, 2010. Ms. Sonal Saha of B. Com. 3rd year was selected in the West Bengal Team.

INTER STATE ATHLETIC MEET – 2011
The Inter State Athletic Meet 2011 was organized by India Athletics Association from 12th to 14th June, 2011 in Bengaluru. Ms. Asha Roy, a student of B. A. first year of
our college represented the Bengal Team and won Silver Medal securing 2\textsuperscript{nd} position in “100 metres Run” and Bronze Medal securing 3\textsuperscript{rd} position in “4×100 metres Relay Race”.

**12\textsuperscript{TH} HOOGHLY DISTRICT NON-GOVERNMENT COLLEGE ATHLETIC MEET – 2011**

The 12\textsuperscript{th} Hooghly District Athletic Meet for Government Aided Colleges patronized by the west Bengal Government Higher Education Directorate was held in Champadanga Rabindra Mahavidyalaya Ground on 12\textsuperscript{th} February, 2011 in which nearly 200 hundred students of 16 colleges took part. In both the boys’ and the girls’ category our college students were triumphant. The Boys Team secured 26 points and the Girls Team achieved 23 points to become Champions. Sk. Jihadul Islam of B. A. 2\textsuperscript{nd} year of our college became the Individual Champion in the boys’ category. In the Girls category, our student Ms. Asha Roy of B. A. 1\textsuperscript{st} year was jointly Champion with Ms. Rama Ghosh of Rabindra Mahavidyalaya. The students who contributed in the efforts of becoming champions are Ms. Asha Roy of B. A. 1\textsuperscript{st} year (1\textsuperscript{st} in 100 metres Sprint – time taken: 12.00 seconds, 1\textsuperscript{st} in 200 metres Sprint – time taken: 24.70 seconds and 1\textsuperscript{st} in Long Jump – distance covered: 5.68 metres), Sk. Jihadul Islam of B. A. 2\textsuperscript{nd} year (1\textsuperscript{st} in both 100 metres Sprint and High Jump, 3\textsuperscript{rd} in Long Jump), Sri Mrinmoy Bag of B. A. 2\textsuperscript{nd} year (3\textsuperscript{rd} in Shot-put and 4\textsuperscript{th} in Long Jump), Sk. Aziz of B. Com 1\textsuperscript{st} year (1\textsuperscript{st} in Shot-put and 2\textsuperscript{nd} in Discus Throw) and Sri Rabishankar Roy of B. Sc. 2\textsuperscript{nd} year (1\textsuperscript{st} in 200 metres Sprint and 3\textsuperscript{rd} in 100 metres Sprint). The prizes were given away by Dr. Tarun Kumar Mondal, Pincipal, Rabindra Mahavidyalaya. The competitors who secured the 1\textsuperscript{st} or the 2\textsuperscript{nd} ranks, eventually represented the Hooghly District Team in the 12\textsuperscript{th} State Athletic Meet organized by the Higher Education Directorate, West Bengal on 5\textsuperscript{th} and 6\textsuperscript{th} March 2011.

**12\textsuperscript{TH} STATE NON-GOVERNMENT COLLEGES ATHLETICS MEET – 2011**

The 12\textsuperscript{th} State Athletic Meet organized by the Higher Education Directorate, West Bengal on 5\textsuperscript{th} and 6\textsuperscript{th} March 2011 in the Yuva Bharati Krirangan and SAI Complex. The successful competitors from our college were Ms. Asha Roy of B. A. 1\textsuperscript{st} year (1\textsuperscript{st} in 100 metres Sprint – time taken: 12.20 seconds, 1\textsuperscript{st} in 200 metres Sprint – time
taken: 24.80 seconds and 1\textsuperscript{st} in Long Jump – distance covered: 5.66 metres), Sk. Jihadul Islam of B. A. 2\textsuperscript{nd} year (3\textsuperscript{rd} in both 100 metres Sprint – time taken: 11.00 and 3\textsuperscript{rd} in 4×100 metres Relay Race), Sk. Aziz of B. Com 1\textsuperscript{st} year (2\textsuperscript{nd} in Shot-put – distance covered: 10.81 metres), Sri Rabishankar Roy of B. Sc. 2\textsuperscript{nd} year (3\textsuperscript{rd} in 4×100 metres Relay Race).

12\textsuperscript{TH} HOOGHLY DISTRICT NON-GOVERNMENT COLLEGE FOOTBALL CHAMPIONSHIP – 2011

12\textsuperscript{th} Hooghly District Non-Government (Government Aided) College Football Tournament under the supervision of the Higher Education Directorate, West Bengal was held in Champadanga Rabindra Mahavidyalaya Ground form 13\textsuperscript{th} to 18\textsuperscript{th} February, 2011. Our college lost to Champadanga Rabindra Vidyalaya by a solitary goal in a Semi-Final.

INTER COLLEGE CRICKET TOURNAMENT 2010 ORGANIZED BY CALCUTTA UNIVERSITY.

The Inter College Cricket Tournament 2010 organized by Calcutta University began from 1\textsuperscript{st} April, 2011. Our college team moved up to the second round.

Many of our students were selected in the Calcutta University Team for different sports disciplines. Besides these, we hold the following Inter Class/ Departmental Sports under the organization of our Students’ Union. The Staff members of our College also participated the Inter Department Games: Football, Cricket, Carom, Table Tennis, Volley, Kabaddi etc. We are trying to introduce the Chess Championship from this session.

34. Incentives to outstanding sportspersons:

There is no major point to report in this matter.

35. Student achievements and awards:

22.78\% of Honours students appearing in the University Final Examination obtained

36. Activities of the Guidance and Counselling unit:

The Counselling Cell operates on every Wednesday from 10.30 am to 4.30 pm for girls and on every Saturday from 10.00 am to 12.00 noon for both girls and boys. The service was rendered to 141 persons during 2010-2011. Group counselling is arranged for academically backward students. The Career Corner operates from 12.00 noon to 2.00 pm. Books and Magazines are issued for preparing for Competitive Examinations. Seminars and workshops are also organized in this regard.

NSS units of Serampore College celebrated Youth Day on 14th January 2011 by organizing workshop on ‘Employment Opportunities for Degree College Students’. Mr. Kunal Chakraborty, Deputy Director of Employment, District Employment Exchange, Serampore was the main speaker. Mr. S. K. Gupta, Director, Narendranath Institute spoke on Job opportunities in Defense. Volunteers performed music, dance etc. relevant for the occasion.

On 26th March 2011 a seminar was organized by the NSS Units in collaboration with Counselling Cell of Serampore College. Dr. Sadhan Chakraborty, Professor and Head of the Department of Jadavpur University, Dr. Sougatsa Basu, Associate Professor, Dept. of Psychology, Calcutta University and Mr. Mohit Ranadip of MON Foundation were the main speakers.

37. Placement services provided to the students:

There is no major point to report on this matter.

38. Development programmes for the non-teaching staff:

There is no major point to report on this matter.

39. Healthy practices of the institution:

a) Special attention is being given to the students who are less on merit. Teachers provide personal attention as well as books to such students as far as practicable. Revisions of
assignments are done for backward students. Teachers pay special attention to all those who require such attention. Sometimes extra tutorial classes are arranged for academically backward students. Study materials are also provided by some departments.

b) Regular class tests are arranged by all the departments of the college to prepare the students for the University Examinations.

c) Strict discipline and cleanliness are observed within the College campus.

d) Unfair means adopted in any respect is seriously dealt with.

e) Tree plantation and emergence of new gardens are done with active support of the students and the staff of the college in order to reduce the pollution level in the locality.

f) Health Camps are organized for the economically weak people of the nearby locality.

g) Blood Donation camp is organized by the non-teaching staff and Students’ Union almost every year.

g) Every measure is taken to increase the number of teaching days. Admission procedure is made faster so that number of teaching days can be increased.

h) All admissions are made strictly on merit basis and students are admitted to Honours and Major Courses after proper Counseling.

i) All the data of the students and staff are kept on computers and are updated regularly.

j) Some departments meet the parents of the students who are irregular in classes and whose performances are not up to the mark so that joint efforts can be taken for improvement.

k) Tutorial Classes are arranged by almost all the departments for Honours students.

l) Students of each department are provided books from Departmental Seminar Libraries as much as possible.

m) Important days of the calendar are observed with complete sincerity by all sections of the college.

n) Students’ attendance is considered along with their performance in various tests for eligibility in the respective University examination.

o) All information regarding the college is available on the Website www.seramporecollege.org.

p) Some departments organize special lecture/ seminar by eminent academicians and
encourage teaching by students’ programme/seminar.
q) Wall magazines are published by the students of different honours departments on a regular basis.
r) Biological Science department arrange for educational trip.
s) Department of Botany maintains a Medicinal Plants Garden with about 60 medicinal plants. The department also organized village outreach programmes to interact with the local villagers, farmers etc. for the benefit of that community. This year, the department visited ‘Seakhala’ for village outreach programme.

![Medicinal Plant garden](image)

Medicinal Plant garden

40. Linkage developed with National/ International, academic/research bodies:
MoU has been signed with Aalborg University, Denmark to initiate collaborative research programmes. Individual teachers are having links with national/ International academic bodies.

41. Any other relevant information the institution wishes to add:
Many teachers of our college are actively undergoing research in their respective fields of study. Some of them are also publishing books and research articles on a regular basis.
The college administration continuously monitors the discipline and academic performance of the college.

**Enhancement of educational qualification:**

Sadek Hossain Mallik of Mathematics department is awarded Ph. D. degree by the University of Calcutta on 12.10.2010.

Smt. Ratna Dutta of Sanskrit Department is awarded Ph. D. degree by the University of Calcutta in November, 2010.

Smt. Urmi Ganguly of Sanskrit Department is awarded Ph. D. degree by the University of Calcutta in September, 2010.

Sri Anirban Bose of Physics Department is awarded Ph. D. degree by Jadavpur University.

Sri Sudipta Chatterjee of Chemistry Department is awarded Ph. D. degree by Jadavpur University on 22.11.2010.

Sri Subhashree Ghosh of Chemistry Department is awarded Ph. D. degree by Jadavpur University on 17.01.2011.

Smt. Manjari Chattopadhyay of Economics Department is awarded M. Phil. degree by University of Kalyani in February 2011.

Smt. Mausumi Bhattacharyya of Commerce Department is awarded Ph. D. degree by University of Calcutta on 14 January, 2011.

**Activities of Students’ Union**

Students’ Union of our College has organized Quiz competition, Debate competition, Seminar and Utsav during the academic session 2010 – 2011. They have also organized cultural programmes and competitions.

**PART C: Details of plans of the institution for the next year:**

1) Construction of new building for extension of classrooms and laboratories.

2) To organize UGC sponsored seminars.
3) Faculty Exchange Programmes.
4) Further strengthening of seminar libraries.
5) Painting and beautification of the campus.
6) Collaborative programme with Aalborg University, Denmark.
7) Maintaining contact with the UGC for funding developmental projects.