

The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution: S.K.C.G (Auto) College, Paralakhemundi, Gajapati- District, Odisha

Year of the Report: 2011-2012

Submitted to the “NAAC”, Bangalore, Karnataka
(National Assessment and Accreditation Council)

PART-A

As per requirement, the institution has planned and achieved during the academic year 2011-12 as follows.

- a) Induction Meeting: Induction meeting of the students was conducted on 30-07-2011 in the college Auditorium, to acquaint new students with the college motto and the history of the Century Old Institution .
 - b) Department Seminar Week: Regular Seminar Week was conducted by individual departments to enhance the educational standard of the college students, under the supervision of faculty members.
 - c) UGC National Seminar: It was proposed to conduct at least one UGC National Seminar. The Department of English conducted one UGC National Seminar on the topic "Teaching of English in India Today: A New Perspective" on 22nd and 23rd February, 2012. The beneficiaries are the college students, school students and participants in general. The focal point of the seminar was on the area of spoken English in particular and Teaching of English in general.
 - d) Teachers' Assessment by the students: Students' feedback on faculty members has been done on prescribed attributes. The expert committee reviewed and informed the finding.
 - e) Internal Assessment: The students appeared at the Internal Assessment Examination conducted twice with all sanctity and discipline during the session.
 - f) Internet Access: Internet access was made available to staff and students.
 - g) Proposed to build up another computer laboratory with the capacity for 32 students in proposed Honours in Computer Science (Self Financing).
 - h) Curricular design: Introduction of semester pattern at UG level was planned as per norm from the session 2012-2013.
- In pursuance to the above said goals and objectives, success is achieved in some and some other activities are still in progress.

PART-B

1) **Activities reflecting the goals and objectives of the Institution:**

S.K.C.G. College was established in the year 1896 by the then rulers of erstwhile Principality comprising areas in Orissa and Madras Presidency with the sole goal and objective of providing qualitative higher education and training to agro based rural and ecosystem people inhabiting the area, thereby generating employment and economic upliftment of the people. However, the above goal and objectives gradually had to remain unfulfilled after the Government took over the college in 1947. Further, need based courses are shifted to the University.

Presently the conferment of autonomy(01-04-2002) enables to revive the goals and objectives and endeavour to restructure and design the courses of studies suitable. Efforts are being made in this direction.

2) **New Academic Programmes initiated(UG & PG):**

- I) Conduct of Departmental Seminar at UG & PG Level continued as per planning and proposal.
- II) Opening of Honours(UG) in Computer Science(Self Financing) was initiated after introduction of the subject at Pass level(Self Financing).

3) Innovations in curricular design and transaction:

- I) Innovation in curricular design: Preparation of new course curriculum for semester system (UG level) was chalked for introduction from the next session. The course structure at UG level has been proposed and prepared for the semester pattern as per UGC module.
- II) Innovations in transaction: Office modernization with computerization was proposed, Modernization of college office accounts, controller of Examinations section and library was made. This resulted in better functioning and speedy transaction of documents of the college.

4) Interdisciplinary programmes started:

Computer Application at UG level involving Dept. of Physics and Mathematics on self financing scheme is functioning with 32 students as Pass subject. Honours in the said subject is proposed from the next session.

5) Examination reforms implemented:

The examinations are being conducted as per Autonomous guideline.

6) Candidates qualified: NET/SLET/GATE etc: Data of pass out students not available.

7) Initiative towards faculty development programmes:

The teaching faculty members are encouraged and allowed to attend Orientation and Refresher courses being selected by D.H.E and A.S.C throughout the academic session. Besides some of them also present papers and attend Symposia, Seminars and workshops of repute to expand their knowledge. Dr.R.K.Pati, Dr.S.B.Mishra, Dr. K. Ojha, Dr.B.C.Das, Dr.K.C.Padhy, Dr.G.Nayak have been invited as Speakers in Seminars outside the college, Dr.J.N.Patnaik, has been acknowledged as Auditioned artist in Light Music (Vocal) January 2012.

Total number of seminars/workshops conducted:

- I) UGC National Seminar: Conducted on 22nd & 23rd February,2012 by Department of English
- II) College Seminar: 18 Department seminars.
- III) College Seminar:
 - I) Global Trends and Career portfolio Management on 21-01-2012
 - II) Financial Statement Analysis on 07-01-2012

IV) Workshops:

(a) Communication Skill on 06-01-2012, (by Dept. of Commerce)

(b) Entrepreneur Week in Collaboration with G.M. Dist. Industries Center on (by Department of Geography:)

(c) Legal Aid in Collaboration with District legal Aid cell on Panchayat Raj Day on 05.03.12 (by NSS)

(V) Survey : students of Department of Geography under the supervision of Sri IB Sahu, Reader in Geography conducted Geo-Economic survey of Karadasing Village and submitted the report.

9. Research Projects/ 12. Research grants received from various agencies;

A

SI No.	Name & Designation	Title of Research work	Funding Agency	Amount	Continuing/ completed
1	DR. R.K. Pati, Reader in English	The Language of William Golding; A critical study through Lord of the flies...	D.Litt (21/9)	No funding	Continuing
2	Sri P.K. Dalai, Reader in Chemistry	Some Biologically important phosphates....	---	—	Continuing
3	Dr. G. Nayak, Lecturer in History	Maritime transport in colonial Orissa	UGC (MRP)	85000/-	completed
4	Dr. D. Sahu, Lecturer in Zoology	Studies on the effect of age... Bufo melanostictus	UGC (MRP)	80000/-	Completed

B

SI No.	Name & Designation	Title of Book/Paper	Name of Journal/publisher
1	DR. R.K. Pati, Reader in English	1. Effect of sound in William Golding... 2. The narrative Art... 3. Overlexicalisation ... 4. The Tone of satire of Manoj Das 5. Search for Love...	ALR (April to June-11) New Delhi ACR (Oct to Dec-11) New Delhi Rockpebbles (July to Dec-11) Odisha Rockpebbles (Jan to July-12) Odisha Contemporary discourse (Jan-12) Thane

2	Sri S.B. Mishra, Reader in English	Teaching of English in India.... (ISBN)	Chief Editor of College National Seminar Book
3	Dr. G. Nayak, Lecturer in History	05 articles 01 article	Journal of Indian Ocean studies, New Delhi IIAS, Netherland
4	Dr. D. Sahu, Lecturer in Zoology	Paper Presented in DST-SERC Govt. of India at SACON, Koimbatore	
5	Dr. K.C. Padhy, Lecturer in Odia	<ol style="list-style-type: none"> 1. Socio-Economic History of PKD 2. Basic intr. To medical astrology 3. Ports of Ganjam (1766-1936) 4. Editor, Swasthya Bilas 5. Editor, SJSL 	ISBN 818570739-1 (Balaji Publication) ISSN- Swasthya Bilas ISBN- Ganesh Publication ISSN 2320-4656 ISSN 2320-1479
6	Dr. B.C. Das, Lecturer in Chemistry	<ol style="list-style-type: none"> 1. Book: Innovative Practices in Library and Information Sciences Centers for the Academic development of Odisha, 2. National Seminar: Nanoparticles: Environmental Concern, Bishnu C. Das, UGC Sponsored National Seminar on “New Frontiersof Chemical Analysis: Part-II” Gunpur College, Gunpur, 24-25thMar. 2011. a. Impact of Global Warming on Agriculture and Human Health, Bishnu C. Das, UGC Sponsored National Seminar on “Global Warming and The greenhouse 	Principal N.C. (auto) College, Jajpur, 1st Edition 2011.

		<p>Effect”, M.H.D. Mohavidylaya, Chhhatia, Jajpur, 17-18th Sep. 2011.</p> <p>b. Nanoparticles: Environmental Concern, Bishnu C. Das, UGC Sponsored National Seminar on “Nanotechnology and Its Application”, ChitaloMohavidylaya, Chitalo, Jajpur, 06-07th Nov. 2011.</p> <p>c. India needs integrated evergreen revolution to mitigate food crisis, Bishnu C. Das, UGC Sponsored National Seminar on “India Needs Another Green Revolution to Avert Imminent Food Crisis”, ChitaloMohavidylaya, Chitalo, Jajpur, 13-14th Nov. 2011.</p> <p>d. Domino Effect of Global Warming, Bishnu C. Das, UGC Sponsored National Seminar on “Global Warming: From Facts & Figures to Causes & Cures”, ChitaloMohavidylaya, Chitalo, Jajpur, 20-21st Nov. 2011.</p> <p>e. An Introspection to Causes of Farmers’ Suicide, Bishnu C. Das, UGC Sponsored National Seminar on “Farmers’ Suicide in India- A Concept Needs</p>	
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		<p>Global Awareness”, ChitaloMohavidylaya, Chitalo, Jajpur, 11-12th Dec. 2011.</p> <p>f. Microbes as Tool of Plastic Waste Management, Bishnu C. Das, UGC Sponsored National Seminar on “Plastic Waste- A Global Environmental Threat & Its Minimization”,B.B. Mohavidyalaya,Chandikholae, Jajpur, 10-11th Jan. 2012.</p> <p>g. Methane Management- Clarion Call of the Hour, Bishnu C. Das, UGC Sponsored National Seminar on “Environmental Management- The Need of The Hour”, Kendrapara (auto)Colege, Kendrapara, 21- 22 Jan. 2012.</p> <p>27. Harmful Effect of Radiation, Bishnu C. Das, UGC sponsored National Seminar on “Nuclear Energy; Prospects, Hazards & safety Measures”, Dharmasala College,Jaraka, 04- 05th Feb. 2012.</p> <p>3. Papers Published (ISSN) Journal of Teaching and Research in Chemistry, “HazardousEffect of Chemical Ripeners”, B.C. Das, R.B. Mohanty& B. Mishra,</p>	
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		<p>18(1), 1-6, 2011-ISSN No. 0971-6408.</p> <p>a. Journal of Teaching and Research in Chemistry, “Chemistry and Mechanism of Bacterial Defence to Toxic Metals”, Bishnu C. Das & B. Mishra, 18(2), 60-67, 2011 - ISSN No. 0971-6408.</p> <p>c. Indian Journal of Traditional Knowledge, “An Introspection of Homeopathy as Traditional Nanomedicine” Bishnu C. Das, sent on 16. 07.2011.</p> <p>d. Journal of plant nutrition “Chromium (VI) induced stress on wheat seedlings and the role of chelating agents” Bishnu C. Das¹, Aparajeya Panda², Somanatha Jena³, Payodhar Padhi², under review.</p> <p>e. Journal of Teaching and Research in Chemistry, “Simulation Study of Real Gas Equations Using C++ Programming”, Bishnu C. Das, sent on 16.04.2012.</p>	
7.	Dr. U.K. Sahu, Reader in Botany	Paper published in Journal of Odisha Botanical Society -2011	Vol-2 (169-176)
5	DR. K. Ojha, Lecturer	Monograph of short story writer....	Odisha Sahitya Academy (in progress)

10. Patents generated, if any: Nil

11. New collaborative research programmes: Nil

13. Details of research scholars;

1. Dr. R.K. Pati, Reader in English supervised 03 Ph.D Scholars (Degree awarded)- Berhampur University
2. Dr. U.K. Sahu, Reader in Botany supervised 01 Ph.D Scholars (Degree awarded)- Berhampur University
3. Dr. P.K. Behera, Lecturer in English awarded Ph.D- Berhampur University
4. Dr. D.P. Panigrahy, Guest faculty, Botany awarded Ph.D in Botany - IIT, Roorkee in 2012
5. Dr. (Smt) S. Patnaik, Lecturer in Economics awarded Ph.D- Berhampur University

14. Citation index of faculty members and impact factor - Nil

15. Honors/Awards to the faculty

1. DR. K. Ojha, Lecturer in Odia received Poetry Samman from Kalinga Sahitya Samaj and Youth Poet Samman from Netaji Saraswata Manch
2. Dr. J.N. Patnaik, Lecturer in Botany acknowledge the as edition artist in light music (Vocal) Jan.2012

16. Internal resources generated:

1. Through self financing course (Computer Science)
2. From College Canteen.
3. Through rent of college play ground.

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

18. Community services:

- 1. NSS units have done the work in adopted villages such as awareness programme on AIDS, consumers' right, cleaning, interaction with villagers regarding eradication of social evils etc.**
- 2. Rovers and Rangers have participated in community service programme in town**
- 3. Youth Red Cross conducted blood donation camp in the college.**

19. Teachers and officers newly recruited;

- 1. Non Teaching 02**
- 2. Teaching 05**
- 3. Guest Faculty 12**

20. Teaching - Non-teaching staff ratio; 35:38

- 1. Teaching 35**
- 2. Non Teaching 38**

21. Improvements in the library services;

1. Refurbishing existing facilities:

- (a) Illumination within rows of shelves enhanced. New ball points provided.**
- (b) Old text books and damaged books grouped together and removed from shelves to provide space for new books.**

2. New Measures adopted:

- (a) Experts consulted for computerization of library.**
- (b) Exhibition of new arrivals organized to generate interest for the books among students and staff.**
- (c) Register maintained for record of users of the library.**

22. New books/journals subscribed and their value;

1. No. of books purchase - 101

Total amount spent UGC - Nil

Govt. Rs. 20,000

Total Journals purchased Rs. 10.405

List of Magazines & Journals:

1. **Alive**
2. **Bhavan' Journal**
3. **Science Reporter**
4. **Competition Master**
5. **Competition Success Review**
6. **Current Science**
7. **Electronic for you**
8. **Careers 360**
9. **Science Horizon**
10. **Social Scientist**
11. **Economic & political weekly**
12. **Journal of Physics**
13. **Resonance**
14. **The Vedanta Kesari**
15. **Proceedings Mathematical Sciences**
16. **Journal of Biosciences**
17. **Journal Chemical Sciences**
18. **Vision**
19. **Readers Digest**
20. **Women's Era**
21. **Kurukshetra**
22. **Yojana**
23. **Akarpara (Hindi)**

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

Students' feedback on faculty members in all subjects of UG and PG has been done on prescribed attributes. An expert committee was constituted by the Principal for review of the feedback. The Committee reviewed and submitted the report. The lowest marking was 7.5 and the highest was 9 out of 10. The faculty members were confidentially intimated by the Principal for necessary improvement in the adopted skill by the teachers.

24. **Unit cost of education;**

Unit cost of education = Total Expenses incurred / total students strength

Total expenses incurred

Emoluments Rs. 25000000

Govt. Grants Rs. 300000

UGC Grants Rs. 700000

Total Rs. 26000000

Students strength UG 900

PG 100

Total 1000

Unit cost of education = Rs. 26000000/1000 = 26000 (Approx.)

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

(a) Administration Measures are being taken for programming all administrative information into computers

(b) Admissions (1) Measures are being taken for computerization of selection procedure for PG courses. (2) Identity cards issued to students and staff to be computerized

(c) Examinations (1) Marksheets and certificates etc. are computerized (2) Details of information about examinees such as Honours, Pass, Elective papers etc. are programmed into computer.

26. **Increase in the infrastructural facilities;**

(1) The college office and account section restructured in the manner of modern banks

(2) Internet access made available to staff and students.

(3) The academic section was updated with a computer unit and two academic bursars to monitor academic affairs on NAAC guidelines.

(4) State-of-the-Art equipments procured for PG & UG laboratories.

27. **Technology upgradation;**

- (1) **E-Governance cell upgraded and internet access made available.**
- (2) **Experts consulted for computerization of library**
- (3) **State - of - the - Art equipments procured for PG & UG laboratories.**
- (4) **One cooling high speed centrifuge machine, one UV/VIS spectro photo with printer have been introduced to the Zoology laboratory.**

28. **Computer and internet access and training to teachers and students;**

- (1) **A computer retraining programme for teaching and non-teaching staff in college auditorium alongwith a written test.**
- (2) **Internet access made available to staff and students.**

29. **Financial aid to students;**

SL No.	Scheme	Beneficiaries
1	Free Education	All women, SC & ST students
2	PMS	SC 172 + ST 477
3	SSG & SAF	Nil
4	Senior Merit Scholarship	14 students
5	Scholarship for Disabled students	6 students
6	Junior Merit Scholarship	32 students
7	PG Merit Scholarship	Nil

30. **Activities support from the Alumni Association;**

- (1) **Seminars, symposia and general meetings are organized by Alumni Association (OSA) to have cordial interaction with teachers and students**
- (2) **E B and G B meetings of the association is held featuring suggestions alongwith planning for improvement of the college**

31. **Activities and support from the parent-Teacher Association;**

In the beginning of the academic session student induction meeting was organized for counseling the students and parents regarding the facilities provided by the College. Steps are taken to establish proactive parent - teacher association.

32. Health services;

- (1) Health camps and Health awareness camps are organized by NSS to create consciousness among the students and beneficiaries of the adopted villages.**
- (2) Blood grouping camps are organized by YRC to find out the blood groupings of students and staff members who are possible donors during emergency.**
- (3) Blood donation camps are organized jointly by NSS, NCC, YRC, Rovers & Rangers in collaboration with dist. HQ Hospital, in which students and staff donate blood voluntarily as a noble gift.**

33. Performance in sports activities;

- (1) 4 students of this college represented Berhampur University in East Zone Tournament (Basket Ball) held at Bardhaman University (WB)**
- (2) 3 students of this college represented Berhampur University in East Zone Tournament (Cricket) held at BHU, UP**
- (3) 3 students of this college represented Berhampur University in East Zone Tournament (Table Tennis) held at Viswa Bharati (WB)**
- (4) 2 students of this college represented Berhampur University in East Zone Tournament (Chess) held at Rewa University (Bihar)**

34. Incentives to outstanding sport

- (1) Waitage is given at the time of admission**
- (2) Special coaching is given for their improvement**

35. Student achievements and awards;

Certificates and prizes are awarded in honor of outstanding achievements of sportsman as follows

- (1) Inter College athletic meet of Berhampur University**
 - (a) S. Dilip Kumar 3rd in long jump**
 - (b) Hirod Kumar Limma 2nd in Shotput**
 - (c) Bijay Kumar Behera 2nd in 400 Mtrs.**
- (2) NCC**

- (a) **Satyajit Sethy participated in RDC parade in New Delhi**
- (b) **Umesh Pradhan, (NIC, New Delhi), Rahul Kumar Dangua, Abihit Majhi & Bijay Pani, (NIC Guntur)**
Niranjan Sahu & Khirod Kumar Pradhan (Basic leadership Camp, Nagpur)

36. Activities of the Guidance and Counseling unit;

- (1) **In the beginning of the academic session student induction meeting was organized for counseling the students and parents regarding the facilities provided by the College. Steps are taken to establish proactive parent - teacher association.**
- (2) **Grievance cell took care to solve the problems of students**
- (3) **Awards were given to outstanding students in NCC, NSS, sports, examinations drama and cultural events**

37. Placement services provided to students;

- (1) **Faculty members were deputed to attend IT placement programmes at BBSR organize by INFOSYS and other institution to provide guidance for placement of the students.**
- (2) **Farms and institution interested in placement programmes are allowed to conduct meeting and test for the students inside the college**

38. Development programmes for non-teaching staff;

Computer literacy and training was arranged for non-teaching staff in the college.

39. Healthy practices of the institution;

- (1) **Annual functions of humanity society, Science society & Commerce association were organized**
- (2) **College Function of Students union, Dramatic Society, Common Room (Boys & Girls) etc. are organized in January as per Govt. guidelines.**
- (3) **Ethical and moral lectures were organized in collaboration with local Chinmoy Mission, Prajapitha Brama Kumari & Gayatri Parivar.**
- (4) **Extra-mural talks of eminent dignitaries were organized.**

40. Linkages developed with National/International, academic/Research bodies;

The staff members are allowed to attend seminars inside & outside Odisha to develop linkage with research bodies. The articles and papers accepted and published in reputed National and International Journals also result in the Linkage with the outer world.

41. **Any other relevant information the institution wishes to add; Nil**

PART - “C” Detail the plans of the institution for the next year.

1. **Honours in computer Science (Self Financing Course) to be implemented. Steps are already taken for inspection by the Higher authority for the same.**
2. **National Seminars (one in Science & one in Literature) to be conducted.**