

ANNUAL QUALITY ASSURANCE REPORT

(AQAR)

**OF THE GENERAL QUALITY ASSURANCE CELL
(I.Q.A.C)**

**V. N. (AUTO.) COLLEGE,
JAJPUR ROAD
DIST.-JAJPUR, ODISHA-755019**

**FOR THE
ACADEMIC SESSION : 2010-2011**

Estd. : 1966
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**VYASANAGAR (AUTO.) COLLEGE, JAJPUR ROAD
DIST.- JAJPUR, ODISHA-755019**

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MESSAGE

The sleepy little township with the nearest rail head at Jajpur Keonjhar Road kept its date with history when Vyasangar (Auto.) College made its humble debut in the month of July, 1966 with the collective efforts of the inhabitants of this locality to open up doors to higher learning. From the very inception the founding members took up the name of Vyasa, the sage and seer, the archetype of the universal man and of man's intellectual attainment, for its nomenclature. Several institutions in the locality are also named after him. The imposing main building was constructed with liberal contribution of the generous public on a plot of land covering 25.79 acres. In the beginning there was provision for imparting teaching in humanities only at the Intermediate level. The Govt. duly accorded its concurrence in 1966 and the college was affiliated to Utkal University, Bhubaneswar in 1966. In subsequent years higher classes were opened with due approval of the University. The first batch of students appeared at the Final B.A. Examination in 1970. Intermediate classes in Commerce began in 1975-76 and Intermediate Science with PCMB combination opened during the session 1978-79. B.Sc. classes with PCM started in 1981-82 and those with CBZ in 1984-85. Honours classes in Commerce (Autonomy & Management) were introduced in 1982-83. Honours classes.

The UGC conferred autonomous status on the college in the session 2009-10. The affiliated student strength of the college is 2112 at present. After grant of autonomy the college is conducting its own method of evaluation and curriculum for the students.

The centers of higher education.....

Our mission is to enhance

From the desk of the Principal

RESOLUTION I.Q.A.C.

A meeting of the under-mentioned members OF 1QAC was held on 25 August, 2009 in the NAAC room of the college at 10 Am to discuss about the 15-point programme of the revised guideline follow-up action plan.

Members present in the meeting:

Chairperson	-	<p>Dr. Bidyadhar Sahoo, Principal Vyasaganar (Auto.) College, Jajpur Road Jajpur, Odisha-755019</p>
Administrative Bursar	-	<ol style="list-style-type: none"> 1. Prof. Manoranjan Nayak, Sr. Lect. in Commerce Administrative Bursar 2. Dr. (Capt.) S. A. Taher, Reader in Commerce, Account Bursar
Teachers	-	<ol style="list-style-type: none"> 1. Prof. Bijay Kumar Panda, Vice Principal 2. Dr. Subash Chandra Barik, Reader in History 3. Dr. Sudhansu Kumar Das, Lect. in Commerce 4. Dr. Ashribad Mohapatra, Lecturer in Zoology 5. Dr. Akhaya Kumar Mohanty, Reader in Mathematics 6. Dr. Mukti Kanta Mohanty, Lecturer in Pol. Science 7. Prof. Debasish Sahoo, Lecturer in History 8. Prof Pradeep Kumar Dhal, Lecturer in Physics 9. Prof Banamali Mishra, Lecturer in English
Member for Management	-	<p>Sj. Pritiranjana Ghadai, President, Governing Body, V.N.(Auto.) College</p>
Nominee for Local Society	-	<ol style="list-style-type: none"> 1. Capt. (Dr.) Arun Kumar Barik, Ex-Principal, V.N. (Auto.) College 2. Dr. Gokuli Chandra Mishra, Principal, Bharati Vihar Mohavidyalaya

The committee recommended the following suggestions (action Plan) session 2010-2011

1. Proposal for opening of BSW, MSW, BBA, BCA & PG courses in department of Economics, History, Political Science, Oriya & Commerce has been initiated by the committee.
2. Digital display of general notice board & classroom boards are proposed.
3. The committee advised to complete the construction work of indoor and outdoor stadium work within the session.
4. Extension work of ladies hostel should be completed in this session.
5. The Heads of the departments of all the departments are to intimated to conduct at least two seminars annually and they are to report with requisite evidence to the Co-ordinator IQAC.
6. After getting online automation of Library, the committee deeply expressed its concern of online Accounts and Examination Automation. For this purpose all employees must be trained in handling computer.
7. Training programme should be conducted to impart computer education the teachers and students The computer Education class will be held regularly.
8. The Parent-Teacher association is to be requested to organize regular meetings and to participate in the developmental process of the college.
9. The committee has decided to intimate UGC for release of financial assistance of Rs. 3 lakhs (Rupees Three lakhs) for IQAC.
10. Regular health Check-Up camps are to be organized with the assistance of the local doctors and they are to be requested to provide health service to the students. The CDMO of the district headquarters Hospital, the SDMO and the Medical Officer in charge of the local hospital (CHC) are to be intimated in this regard in time of need. The Youth Red Cross Society of this college is to organize fasted training camp & blood donation camp in the college.
11. The faculty members are to be requested and motivated to publish their research articles in Journals and to undertake both Minor and Major Research projects in large number.

12. Alumni Association is to be activated for all-round development of the college as well as of the students.
13. Career-Counseling Cell is to be pressurized to provide healthy and genuine advice to the students for their better employment, career building and higher studies.
14. The committee adopted following methods for evaluation of teachers
 - i) Monthly Assessment
 - ii) Assessment by quality control committee
 - iii) Assessment by students
 - iv) Inspection by Principal
15. The committee recommended monthly internal assessment and seminar paper presentation by the students for enhancement of their standards.
16. The committee recommended introducing modern technology of teaching learning process like overhead projectors.

ANNUAL REPORT OF I.Q.A.C. (SESSION 2010-11)

A) PROFILE OF THE COLLEGE

1. NAME AND ADDRESS OF THE COLLEGE:

NAME : VYASANAGAR (AUTO.) COLLEGE,
 ADDRESS OF THE COLLEGE : JAJPUR ROAD, JAJPUR , ODISHA-755019
 AT / P.O. : JAJPUR ROAD
 CITY : JAJPUR ROAD, ODISHA
 DIST : JAJPUR
 STATE : ODISHA
 PIN : 755019

2. FOR COMMUNICATION OFFICE

Name	Area/ STD code	Telephone Number	Mobile / Cell Phone No.	Fax No.	E-mail ID
Principal	06726	220296	9439631020	06726- 220295	info@vnautocollege.org / vyasanagarcollege@yahoo.com
Vice-Principal					
Co-Ordinator, IQAC	06726	220296	9337611064		

3. RESIDENCE

Name	Area/ STD code	Telephone Number	Mobile / Cell Phone No.	Fax No.	E-mail ID
Principal	06726	214111	9439631020	06726- 220295	info@vnautocollege.org / vyasanagarcollege@yahoo.com
Vice-Principal					
Co-Ordinator, IQAC	06726	220296	9337611064		

4. FINANCIAL CATEGORY OF THE COLLEGE

Grant-in- Aid - Yes
 Self-Financing -
 Government funded -

5. TYPE OF COLLEGE:

Affiliated - Yes
 Constituent -

6. A) DATE OF ESTABLISHMENT OF THE COLLEGE:

DD	MM	YYYY
01	07	1966

B) UNIVERSITY TO WHICH THE COLLEGE IS AFFILIATED:

AUTONOMOUS UNDER
 UTKAL UNIVERSITY
 VANI VIHAR
 BHUBANESWAR, ODISHA

7. **DATE OF UNIVERSITY GRANTS COMMISSION RECOGNITION**

Under Section	DD	MM	YY
(i) Under 2(f)	01	07	1969
(ii) Under 12(b)	01	07	1969

(Xerox of Certificates of Recognition under section 2(f) and 12 (b) are enclosed herewith)

8. **DOES THE UNIVERSITY ACT PROVIDE FOR AUTONOMY?**

Yes (√)

No

IF YES, HAS THE COLLEGE APPLIED FOR AUTONOMY?

Got Autonomy

9. **CAMPUS AREA (ACRES/SQ. METERS)** - 26 Acres10. **LOCATION FO THE COLLEGE**

Urban - Yes

Semi-urban -

Rural -

Tribal -

Any other, specify -

11. **UNIT COST OF EDUCATION (2009-10)**

a) Unit cost: Total annual expenditure budget (actual) divided by total number of students enrolled: Rs. 9,210/-

b) Unit cost calculated excluding salary component: Rs. 4,810/-

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE
INTERNAL QUALITY ASSURANCE CELL OF VYASANAGAR
(AUTO.) COLLEGE, JAJPUR ROAD FOR THE ACADEMIC
SESSION 2010-11

The Annual Quality Assurance Report (AQAR) Cell of Vyasaganar (Auto.) College, Jajpur Road is the outcome of the Internal Quality Assurance Cell (IQAC) for the session 2010-11. The basic objective of IQAC is to enhance the quality education as per the changing need of the society. Priority areas will be on quality sustenance & quality enhancement measures, promotion of assessment and accreditation, internal quality assessment systems, promotion & sharing of best practices & student participation in quality assurance or any quality related issues in higher education. It is a meaningful drive in the past accreditation period to impart qualitative higher education.

**COMPOSITION OF THE I.Q.A.C. OF VYASANAGAR (AUTO.) COLLEGE,
JAJPUR ROAD DIST. – JAJPUR, ODISHA**

The following members were selected as the members of the I.Q.A.C. in the meeting held on dated 21st November, 2010 at 11:00 Am in the NAAC room under the chairmanship of the Principal.

01	Chairperson	Dr. Bidyadhar Sahoo, M.A.,Ph.D, Principal
02	Administrative Officers	Prof. Manoranjan Nayak, Sr. Lect. In Commerce, Administrative Bursar Dr. S. A. Taher, Reader in Commerce, Account Bursar
03	Teachers Representative	(i) Prof. Bijay Kumar Panda, Vice Principal (ii) Dr. Subash Ch. Barik, Reader in History (iii) Dr. Sudhansu Kumar Das, Lecturer in Commerce (iv) Dr. Ashribad Mohapatra, Lecturer in Zoology (v) Dr. Akhaya Kumar Mohanty, Reader in Mathematics (vi) Dr. Mukti Kanta Mohanty, Lecturer in Pol. Science (vii) Prof. Debasish Sahoo, Lecturer in History (viii) Prof Pradeep Ku. Dhal, Lecturer in Physics (ix) Prof Banamali Mishra, Lecturer in English
04	Members of the Management	Sj. Pritiranjana Ghadai, M.L.A., Korai & President, Governing Body, Vyasaganagar (Auto.) College, Jajpur Road, Dist.Jajpur
05	Nominees from Local Society	(i) (Dr.) Arun Kumar Barik, Retd. Principal, Vyasaganagar (Auto.) College (ii) Dr. Gokuli Chandra Mishra, Principal, Bhararivihar Mahavidyalaya
06	Co-ordinator of the I.Q.A.C.	Prof. Suranjan Panda Reader in Economics

PART-A

BRIEF DESCRIPTION OF THE PLAN ACADEMIC DEVELOPMENT OF THE STUDENTS - 2010-11

The college has been building up its reputation as a leading academic institution in the state and also as an ideal examination centre. The academic reputation is due to its good, sincere, devoted and experienced staff, its infrastructure and the facilities provided to students for healthy academic pursuit and better performance in Council and University Examinations. There are as many as Sixteen Honours Teaching Departments and each department has its own "Seminar Room" and well developed "Seminar Library". Such facility is given to students in a few leading colleges in Odisha. It enables an Honours student to better interact with his learned teachers and to cultivate co-operation among his classmates. Also, the students have an access to a very good General library, which very few colleges in the state could boast of. So the students are able to do well in the University and Council Examinations and often they claim good ranks.

1. Priority shall be given to make regular classes more effective.
2. Importance will be given to remedial and proctorial classes
3. Periodical Examination like monthly Internal Examinations will be conducted in a regular manner
4. Importance on maximum students attendance in the classroom.
5. Students will be encouraged and mobilized to take part in all departmental UGC sponsored seminars organized by the college.
6. Students will be encouraged to participate in inter-class debate, essay, quiz song, mono-action competitions in greater numbers.
7. Study tour to places of importance will be made at regular interval.

II) INTRODUCTION OF NEW CURRICULUM

The Utkal University has granted permission to open professional courses such as Computer Maintenance, Refrigeration and Hospital Waste Management for students of +3 level with effect from the session 2004-05. IGNOU (Indira Gandhi National Open University) with the provision for teaching innovative job-oriented professional courses has opened its Study Centre in the college. The Government Junior Vocational College has also been tagged to the college, to provide training in Radio and Television (Repair & Maintenance) and Medical Technology.

After getting Autonomous status the college is opened self-financing courses like PG Diploma in Behavioral Studies by the Department of Pol. Science & PG Diploma in Capital Marketing by the Department of Commerce for better job opportunity to students.

Steps will be taken to open self-financing courses like Karmakanda, Life Learning Process, Tourism Management in the college.

- III) **EMPLOYMENT OPPORTUNITY THROUGH CAREER COUNSELLING PROGRAMME**
- i) Regular aptitude tests to increase the talent of the students are to be conducted by the college.
 - ii) Recruiting agencies will be welcome for campus selection.
- IV) **STEPS ARE TO BE TAKEN TO RAISE FUNDS FOR THE INSURANCE OF STUDENTS**
- V) **FREE-STUDENTSHIP TO POOR STUDENTS IS TO BE PROVIDED**
- VI) **PROGRAMME LIKE HEALTH SERVICE THROUGH NSS AND YOUTH RED CROSS ARE TO BE UNDERTAKEN.**
- VII) **GYMNASIUM FACILITIES ARE TO BE MADE AVAILABLE TO ALL STUDENTS.**
- i) We have already applied to UGC for construction of an Indoor Stadium in college campus.
- VIII) **PLAN FOR TEACHERS' DEVELOPMENT**
- i) To supplement the lecture method of teaching teachers will make use of audio-visual aids like over head projectors, slide projectors and classroom demonstrations.
 - ii) College curriculum also compels departments to go for seminars and group discussions and study tours, field trips and project works to supplement the lecture method of teaching.
 - iii) Guest lecturers will be invited with UGC funding to discuss advanced topics.
 - iv) Field work, discussion, audio-visual aids like over-head projector, educational CD, slide projector will be used to supplement the lecture method. Theory related practical classes, survey, chart and models, reference books, group discussions, inter-departmental and inter-college teacher exchange programmes are also introduced.
1. **FACULTY DEVELOPMENT PROGRAMME**
- i.) Teachers are to be encouraged to participate in UGC sponsored State/National level Seminars, orientation and Refresher courses.
 - ii.) Facilities are to be provided to teachers to undertake Research Projects leading to Ph.D. and MRP through UGC funding.
2. **COMPUTER TRAINING TO ALL FACULTY MEMBERS ARE TO BE MADE COMPULSORY.**
3. **RESEARCH PROJECTS:**
Members of the Teaching staff of the college shall be motivated to go for Ph.D. and Minor Research Projects (MRPs).
4. **RESEARCH GRANTS RECEIVED.**
- i) The teachers are given scope to carry out research and experimentation in priority areas identified by UGC. As many as 30 teachers of different departments have been awarded with measure research project/ minor research project funded by the UGC / other funding agencies. The teachers are granted leave as and when required for field study, library consultation in and outside the state in connection with research and experimentation.

5. COMMUNITY SERVICE ACTIVITIES ARE TO BE UNDERTAKEN BY THE TEACHERS THROUGH NSS AND YRC.

- i) This college provides extra-curricular facilities in form of NCC, NSS, Youth Red Cross, Yoga Centre, Film Appreciation Club, Laughing Club etc. which provide students and teachers opportunity service. The Students Union, Dramatic Society, Athletic Society also function in the college in order to provide scope for development of leadership and histrionic talents.

We also propose to construct and indoor stadium, a swimming pool and auditorium for organizing state and national level sports and cultural events.

6. DEVELOPMENT OF TEACHERS EFFICIENCY WILL BE MADE THROUGH FOLLOWING METHOD.

- i) Monthly Assessment
- ii) Assessment by quality control committee
- iii) Assessment by students
- iv) Inspection by Principal

OFFICE ADMINISTRATION

- i) **Improvement in Library Facilities**
More Official books, Journals, Magazines, Biographies will be purchased and provided to the students and staff to make them conversant with up- to-date changes in the knowledge.
- ii) **Improvement in Computerization of Office Administration**
Initiatives will be taken to improve Computer in office administration.
- iii) **Development programme for Non-teaching Staff**
The Non-teaching staff members are to be motivated to go through Computer training inside the college campus.

PLAN FOR OVERALL DEVELOPMENT

- Availability of good number of core and non core course options.
- Good collection of texts and reference books with the facility of a study centre.
- Arrangement of extra mural Lectures and Annual Vyasa Lecture Series.
- Involvement of the faculty members of the college in research activities.
- Maintenance of herbal and medicinal plants garden.
- Cordial relationship between staff and the Principal, V.N. (Auto.) College, Jajpur Road.
- Student participation and performance in cultural and sports activities.
- Excellent performance of NCC cadets at the National Level camps especially at Republic Day celebrations in the last few years.
- Creation of Adventure Club and involvement of students in innovative social projects like Road Safety projects.
- Inculcation of the sense of social commitment and self discipline through various co curricular activities.
- A well defined daily schedule for Women's' hostel & Boy's Hostel.

The college has entered into memoranda of understanding with a number of Industries and Research Organizations for designing and imparting job oriented courses like Computer Maintenance, Refrigeration and Hospital Waste Management.

PART - B

ACTIVITIES REFLECTING THE GOALS AND OBJECTIVE OF THE INSTITUTION.

Vyasanagar (Auto.) College, Jajpur Road was established in the month of July, 1966. At the outside the founding members took up the name “Vyasa” for its nomenclature. The college was constructed on a plot of land measuring 26 acres. The college was affiliated to Utkal University, Bhubaneswar. The college is located against a rural backdrop. It aims at educating the boys and girls of the underdeveloped area which is frequently affected by natural calamity. The college has attained its present status by utilizing the Govt. grants resource generated by management and financial assistance received from the UGC.

A strong educational infrastructure is essential for knowledge-led growth. The expanding horizon of Higher Education necessitates a quality ensuing mechanism. This is the single important reason for national assessment and accreditation council to come into existence in 1994. The National assessment and accreditation council of the University Grant Commission have accredited the college at the B⁺ level.

Further the alarming growth of affiliated colleges under any University naturally hinders its growth and depletes its resource base. Hence a college having the vision, vitality and vigour to independently pursue its goal should be better left alone on the highway of its growth. The college got its autonomy from the year 2009-10 and now the college is named as Vyasanagar (Auto.) College.

The college has established a record of providing quality teaching efficient management of examination system, office administration and student support service. The goal of the college is to achieve its excellence through the following pursuits.

- To achieve academic excellence in all faculties within a span of five years.
- To guide out students for a healthy social transformation.
- To introduce new courses those are useful and relevant.
- Organisation of seminars, workshops etc. to enable students and staff to reap benefits of knowledge explosion.
- To involve the alumni for betterment of the institution and exert peer influence on the collegiate.
- To help create a green belt around the campus in order to promote eco-consciousness.
- To improve an academic atmosphere where in the teachers and non-teaching staff works in complete harmony to give their best and perform socially productive roles.
- To promote and facilitate research activities both among teachers and students for fulfilling societal needs.
- To encourage cultural and literary activities to make the campus lively and vibrant.

2. **New Academic Programme Initiated**

Courses will be modified so as to accommodate some specialized studies, courses can be changed gradually to cater to the requirement of the locality. It is also proposed to open post graduate classes on subjects in which honours teaching is available.

In brief, the mission of the institution will be to achieve the following objectives:

- I. To review the existing syllabi and update their relevance in the present day context.
- II. To create awareness among the students, staff and parents through seminars, symposia and literatures regarding the function of autonomous college and its role in bringing Higher Education within the reach of rural poor.

- III. To introduce new professional courses, work out modalities for constant interaction & interface with the organization and foundations that may offer placement to our students and assist us in reshaping the curricula to meet their needs.
- IV. To identify experts for appointment as members in the Board of Studies and Academic Council as per UGC Guidelines.
- V. To mobilize funds by introducing self-financing courses.
- VI. To modernize and computerize the admission, examination, accounts and the library of the college and establish a Computer Network.

3. **Innovation in curricular Design and Transaction**

- i) This college provides extra-curricular facilities in form of NCC, NSS, Youth Red Cross, Yoga Centre, Film Appreciation Club, Laughing Club etc. which provide students and teachers opportunity service. The Students Union, Dramatic Society, Athletic Society also function in the college in order to provide scope for development of leadership and histrionic talents.

We also propose to construct an indoor stadium, a swimming pool and auditorium for organizing state and national level sports and cultural events.

4. **Inter-Disciplinary Programmes start**

A number of Inter-disciplinary programmes have been performed by the college in this session like departmental seminars, inter-disciplinary competitions like debate, quiz, essay, song, mono-action etc. were performed.

5. **Examination Reforms implemented**

The Examination cell of the college publishes the internal assessment results within a timeframe. Thirty top students in each stream figure in a list prepared by the examination cell. This is done with a view to recognize talent and merit. The valued answer scripts are shown to the students on demand. Parent teacher interaction is encouraged for benefit of the students.

The college has painted on its wall at the entrance with a headline **JEWELS IN OUT CROWN** the names of meritorious students and rank holders in different university examination. We intend to showcase our achievement and at the same time our students also draw inspiration to emulate such feats.

6. **Initiatives towards Faculty development Programme**

- i) Teachers are to be encouraged to participate in UGC sponsored State/National level Seminars, orientation and Refresher courses.
- ii) Facilities are to be provided to teachers to undertake Research Projects leading to Ph.D. and MRP through UGC funding.

7. **Total number of Seminars/Workshops Conducted**

During the academic session 2009-2010, Thirty (30) numbers of departmental Seminars were organized in the college.

DEPARTMENT OF ECONOMICS

Name & Address of the Department - Department of Economics
 Vyasaganar (Auto.) College,
 Jajpur Road, Jajpur

Date of Establishment - +2 - 1966
 +3 - 1969
 Hons - 1976

Student Strength:

Honours	-	1 st Year	-	31
		2 nd Year	-	32
		3 rd Year	-	30
Elective	-	1 st Year	-	15
		2 nd Year	-	18

Name of Faculty Members:

1. Sri Bidyadhar Praharaj, Reader
2. Mrs. Bidulata Patra, Sr. Lecturer
3. Sri Suranjan Panda, Reader
4. Sri Rajkishore Pahi, Lecturer
5. Sri Sanatan Das, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 16.09.2010 |
| ii) | Topic of Seminar | - | Impact of globalisation an
Agricultural development |
| iii) | Resource Person | - | Sri P.B. Das Adhikary
Retd. Reader in Economics |
| iv) | Students Participated | - | All students participated |

SEMINAR-II

- | | | | |
|------|-----------------------|---|---|
| i) | Date of Seminar | - | 10.12.2010 |
| ii) | Topic of Seminar | - | Women Development |
| iii) | Resource Person | - | Prof. R.C. Puhan
Retd. Reader in Economics |
| iv) | Students Participated | - | All students participated |

2. UGC Seminar

3. Research Project of Faculty Members

Sri Pradeep Kumar Biswal, Prof. Suranjan Panda and Sri Raj Kishor Pahi of the department are continuing three MRP (Minor Research Project) under UGC funding.

- | <u>Name</u> | <u>Topic</u> |
|------------------------|---|
| i. Prof. P.K. Biswal - | Tourism and Economic Development |
| ii. Prof. R.K. Pahi - | Women & Economic Development |
| iii. Prof. S. Panda - | Industrilaisation & its Impact on migration |

4. Members attended National & State level seminar Mrs. B.L. Patra and Prof. S. Pand attended IEA congress an 29.12.2009 & presented papers.
Prof. R.K. Pahi & Prof. S. Das attended National level seminar held at I.G. Womens College, Cuttack.

5. Student Performance

Last year (2009-10) batch students successfully completed their 3 years Degree course. 85% students awarded Honours and 40% got 1st Class in last Exam.

6. Others

The department organized a socio-economic survey to Patranga in Jajpur District under planning forum of Vyasaganar (Auto.) College, Jajpur Road.

DEPARTMENT OF HISTORY

Name & Address of the Department - Department of History
 Vyasaganar (Auto.) College,
 Jajpur Road, Jajpur

Date of Establishment - +2 - 1966
 +3 - 1969
 Hons - 1976

Student Strength:

Honours	-	1 st Year	-	32
		2 nd Year	-	32
		3 rd Year	-	32
Elective	-	1 st Year	-	160
		2 nd Year	-	150

Name of Faculty Members:

1. Sri Dr. Bidyadhar Sahoo, Reader
2. Sri Hemanta Ku. Rout, Reader
3. Dr. Subash Ch. Barik, Reader
4. Sri Debasish Sahu, Lecturer
5. Sri Sanjay Ku. Sahoo, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 04.09.2010 |
| ii) | Topic of Seminar | - | Freedom struggle in Orissa and Jajpur |
| iii) | Resource Person | - | Prof. H.K. Parija
Former Registrar
F.M. University, Balasore |
| iv) | Students Participated | - | All Hons. students |

SEMINAR-II

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 15.09.2010 |
| ii) | Topic of Seminar | - | Buddhism in Orissa |
| iii) | Resource Person | - | Prof. Sadhu Charan Panda
Former Vice Chancellor,
University of Culture, Orissa |
| iv) | Students Participated | - | All Hons. students |

2. UGC Seminar

3. Research Project of Faculty Members

“British Economic Policy in Orissa: A study in Historical Perspective” under ICSSR sponsored project by Dr. Subash Chandra Barik, Reader in History.

4. Student Performance

5. Others:

1. Department organized Quiz competition among the students.
2. A study tour to famous Buddhist shrines Lalitgiri, Ratnagiri was organized.

6. Dr. S.C. Barik, Reader in History has been elected as the Joint Secretary, Orissa History Congress.

He has attended the recently concluded session of Indian History Congress at Malda University, West Bengal. Other members of the faculty have attended several National level seminars held in neighbouring colleges.

DEPARTMENT OF POLITICAL SCIENCE

Name & Address of the Department - Department of Political Science
Vyasagar (Auto.) College,
Jajpur Road, Jajpur

Date of Establishment - +2 - 1966
+3 - 1969
Hons - 1976

Student Strength:

Honours	-	1 st Year	-	32
		2 nd Year	-	32
		3 rd Year	-	32
 Elective	 -	1 st Year	 -	 160
		2 nd Year	-	150

Name of Faculty Members:

1. Dr. Muktikanta Mohanty, Lecturer
2. Sri Dillip Kumar Mohanty, Lecturer
3. Dr. Ananta Prasad Sahoo, Lecturer
4. Sri Babrubahan Jena, Lecturer
5. Sri Golakha Bihari Mohakud, Lecturer
6. Sri Khitish Kumar Mohapatra, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | i) 22.10.2010 |
| ii) | Topic of Seminar | - | i) Status of state in neo-liberalism |
| iii) | Resource Person | - | i) Prof. Suryanarayan Mishra,
Prof. Bishnu Rath |
| iv) | Students Participated | - | 96 |

SEMINAR-II

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 07.01.2011 |
| ii) | Topic of Seminar | - | Human Rights :- Social Prospective |
| iii) | Resource Person | - | Prof. B.C. Choudhary
HOD P.G. Deptt. Of Political Science
Berhampur University.
Prof. P. Horichandan
HOD Political Science
P.N. (Auto.) College, Khurda |
| iv) | Students Participated | - | 96 |

2. UGC Seminar

“Industrial Displacement :- Reflection on care issues”.

3. Research Project of Faculty Members

Major UGC project on topic – Development induced Displacement : - Impact on tribal women in the district of Jajpur of Odisha.

4. Publication by faculty member

Dr. M.K. Mohanty – Trade Union movement in Orissa status of widows in the temple city of Odisha.

5. Student Performance

- 01 - Two students secured 90% marks in final degree examination.
02 - Satisfied performance of the Autonomous students.

6. Others

- I) Organized Seminars (Department wise).
- II) Organized Study Tour to “Bhitarkanika” to assess environmental impact on behavior of aquatics.
- III) Observed Ganesh & Saraswati Puja.
- IV) Organized ‘Welcome’ and ‘Farewell’ functions.
- V) Participated in Quiz Competition.
- VI) Participated in Inter-college Cultural Exchange.

DEPARTMENT OF EDUCATION

Name & Address of the Department - Department of Education
 Vyasagar (Auto.) College,
 Jajpur Road, Jajpur

Date of Establishment - +2 - 1990
 +3 - 1993
 Hons - 2004

Student Strength:

Honours	-	1 st Year	-	48
		2 nd Year	-	48
		3 rd Year	-	48
Elective	-	1 st Year	-	50
		2 nd Year	-	50

Name of Faculty Members:

1. Sri Tapas Ranjan Panda, Lecturer
2. Sri Bikash Kumar Behera, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|---------------------------------------|
| i) | Date of Seminar | - | 10.09.2010 |
| ii) | Topic of Seminar | - | Status at Higher Education in Orissa. |
| iii) | Resource Person | - | Sri Satyananda Mallick |
| iv) | Students Participated | - | 40 |

SEMINAR-II

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 11.11.2010 |
| ii) | Topic of Seminar | - | Review of central grants towards
Secondary School Development |
| iii) | Resource Person | - | Dr. Ramachandra Dhir |
| iv) | Students Participated | - | 40 |

2. UGC Seminar

A state level seminar held in the topic "Role of Ethics in Education, Teachers, Scholars & Students all over the state participated in the seminar"

3. Research Project of Faculty Members

Women is the integral part of the society – Sri Bikash Kumar Behera, Lecturer in Education.

4. Student Performance

- | | | |
|-------------------------|---|--|
| +3 1 st Year | - | 12 Student got 1 st class & 30 Students got 2 nd class |
| +3 2 nd Year | - | 12 Student got 1 st class & 04 Students got 2 nd class |

5. Others

DEPARTMENT OF SANSKRIT

Name & Address of the Department - Department of Sanskrit
Vyasagar (Auto.) College,
Jajpur Road, Jajpur

Date of Establishment - +2 - 1990
+3 - 1994
Hons - 2003

Student Strength:

Honours	-	1 st Year	-	32
		2 nd Year	-	32
		3 rd Year	-	32
Elective	-	1 st Year	-	20
		2 nd Year	-	18

Name of Faculty Members:

1. Sri Amulya Krushna Padhi, Lecturer
2. Sri Purna Chandra Swain, Lecturer
3. Sri Ajay Kumar Panda, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|---------------------------------|
| i) | Date of Seminar | - | 21.09.2010 |
| ii) | Topic of Seminar | - | Bastusastra Brukstra |
| iii) | Resource Person | - | Dr. Patita Pabana Banarjee |
| iv) | Students Participated | - | All Hons. students participated |

SEMINAR-I

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 15.02.2011 |
| ii) | Topic of Seminar | - | Shreemad Bhgatwat Geetayam Sankhya
Yogasya Swarupam |
| iii) | Resource Person | - | Dr. Akhilaranjan Padhi |
| iv) | Students Participated | - | All Hons. students participated |

2. UGC Seminar

3. Research Project of Faculty Members

4. Student Performance

5 Nos. of 1st class students & 7 Nos. of 2nd class.

5. Others

- | | | |
|----|---|------------------------------|
| 01 | - | Monthly Text |
| 02 | - | Debate Competitions |
| 03 | - | Slokanta |
| 04 | - | Non formal Sanskrit teaching |

DEPARTMENT OF ENGLISH

Name & Address of the Department - Department of English
 Vyasagar (Auto.) College,
 Jajpur Road, Jajpur

Date of Establishment - +2 - 1966
 +3 - 1969
 Hons - 1976

Student Strength:

Honours	-	1 st Year	-	10
		2 nd Year	-	10
		3 rd Year	-	08

Name of Faculty Members:

1. Dr. Manamath Ku. Mohapatra, Reader
2. Sri Alekha Chandra Samal, Reader
3. Sri Hari Prasad Mishra, Lecturer
4. Sri Souravgmaya Das, Lecturer
5. Sri Banamali Mishra, Lecturer
6. Sri Upendra Kumar Swain, Lecturer
7. Dr. Pramodini Chakra, Lecturer
8. Sri Dillip Kumar Rout, Lecturer
9. Smt. Pragyanprabartika Dash, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|---|
| i) | Date of Seminar | - | 11.08.2010 |
| ii) | Topic of Seminar | - | Romantic Movement : Its features |
| iii) | Resource Person | - | Prof. P. Mishra
Prof. S. M. Das
Dr. (Mrs.) P. Chakra |
| iv) | Students Participated | - | All Hons. students participated & 5 papers were presented.
Suprava Mohapatra presented paper |

SEMINAR-II

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 08.10.2010 |
| ii) | Topic of Seminar | - | Women in Shakespearan Comedy |
| iii) | Resource Person | - | Prof. S. M. Das
Prof. B. Mishra
Prof. D.K. Rout |
| iv) | Students Participated | - | All Hons. students participated & 4 papers were presented. |

SEMINAR-III

- | | | | |
|------|------------------|---|---|
| i) | Date of Seminar | - | 10.12.2010 |
| ii) | Topic of Seminar | - | Proceedings of seminar |
| iii) | Resource Person | - | Prof. R.N. Panda,
Prof. H.P. Mishra
Prof. D.K. Rout |

2. UGC Seminar

3. Research Project of Faculty Members

Dr. Pramodini Chakra got awarded Ph.D from Utkal University. She has completed Research project on the topic "The New Women in the novels of Shashi Deshpande".

4. Student Performance

Miss Lata Acharya of +3 3rd Year Hons. Secured position in the Annual Degree Examination of 2009-10.

5. Others

Two faculty members Sri Banamali Mishra & Sri Upendra Kumar Swain attended a 21days refresher course in English at Sambalpur University, Burla.

Another faculty member Mrs. Pranjyanprabartika Dash published two novels in Oriya.

DEPARTMENT OF PHILOSOPHY

Name & Address of the Department - Department of Philosophy
Vyasagar (Auto.) College,
Jajpur Road, Jajpur

Date of Establishment - +2 - 1966
+3 - 1969
Hons - 1976

Student Strength:

Honours	-	1 st Year	-	11
		2 nd Year	-	11
		3 rd Year	-	05
 Elective	 -	1 st Year	 -	 18
		2 nd Year	-	16

Name of Faculty Members:

1. Sri Gobinda Chandra Sahu, Reader
2. Sri Prashuram Kar, Lecturer
3. Sri Kamadev Das, Lecturer
4. Dr. Subash Chandra Samal , Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|---|
| i) | Date of Seminar | - | 05.09.2010 |
| ii) | Topic of Seminar | - | Concept at Environmental Ethics |
| iii) | Resource Person | - | Prof. Parshuram Kar, Dept. Philosophy,
V.N. (Auto.) College, Jajpur Road |
| iv) | Students Participated | - | All students |

SEMINAR-II

- | | | | |
|------|-----------------------|---|---|
| i) | Date of Seminar | - | 08.02.2010 |
| ii) | Topic of Seminar | - | Euthensia : Murcy Killing |
| iii) | Resource Person | - | Prof. A.K. Sahoo, Lecturer in Philosophy,
Brahmabarda College, Jajpur Road |
| iv) | Students Participated | - | All students |

2. UGC Seminar

The department held All Orissa Philosophy Congress in the month of January 2011. The national level seminar held by the department in the same occasion.

3. Research Project of Faculty Members

Prof. P. Kar completed MRP during the year 2009 funded by UGC.

4. National level seminar attended by faculty members and presented papers in

Prof. P. Kar faculty member attended and presented papers in National level seminar held at 83rd conference at Gujurat Vidyartha Ahamadabad, Salipur college, Salipur, Utkal University, Vanivihar, Mark Anamoloy University, Tamilnadu.

Prof. K. Das attended & presented paper in National Seminar held at Christ College, Cuttack

5. Student Performance

Good and satisfactory.

They are in the habit of attending seminars and one group discussion to enrich their philosophical standard.

6. Others

Besides above, the department observes Ganesh Puja, Saraswati Puja, Picnic and other non-academic activities during the session 2009-10.

DEPARTMENT OF PSYCHOLOGY

Name & Address of the Department - Department of Psychology
Vyasagar (Auto.) College,
Jajpur Road, Jajpur

Date of Establishment - +2 - 1991
+3 - 1991
Hons - 2004

Student Strength:

Honours	-	1 st Year	-	18
		2 nd Year	-	17
		3 rd Year	-	17
 Elective	 -	1 st Year	 -	 21
		2 nd Year	-	27

Name of Faculty Members:

1. Dr. Sohani Das, Lecturer
2. Smt. Sanjukta Padhi, Lecturer
3. Sri Ajaya Kumar Das, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 10.09.2010 |
| ii) | Topic of Seminar | - | Burning at Burnout |
| iii) | Resource Person | - | Smt. Sanjukta Padhee, Lect. in Psychology
V.N. (Auto.) College, Jajpur Road |
| iv) | Students Participated | - | All students |

SEMINAR-II

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 08.12.2010 |
| ii) | Topic of Seminar | - | Social help to mentally retarded students |
| iii) | Resource Person | - | Dr. Sohani Das, Lecturer in Psychology,
V.N. (Auto.) College, Jajpur Road |
| iv) | Students Participated | - | All students |

2. UGC Seminar

NIL

3. Research Project of Faculty Members

One Minor Research Project was completed and submitted by Dr. Sohani Das which was funded by UGC vide letter No. PHO-095 / 08-09 dated 12.12.08. Moreover one Ph. D. thesis has been amended to Mitali Mohanty under the guidance of Dr. Sohani Das in the year 2009, July

4. Student Performance

Out of 15 students, 14 students got 1st class and 1 got 2nd class . Most of them also got Distinction.

5. Others

DEPARTMENT OF ORIYA

Name & Address of the Department - Department of Oriya
 Vyasagar (Auto.) College,
 Jajpur Road, Jajpur

Date of Establishment - +2 - 1966
 +3 - 1969
 Hons - 1976

Student Strength:

Honours	-	1 st Year	-	15
		2 nd Year	-	12
		3 rd Year	-	14

Name of Faculty Members:

1. Sri Banamali Nayak, Reader
2. Dr. Gopal Chandra Nanda, Reader
3. Sri Siba Charan Majhi, Sr. Lecturer
4. Sri Gouranga Charan Mallick, Lecturer
5. Dr. Sabitri Samantaray, Lecturer
6. Sri Ranjit Pahi, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|---|
| i) | Date of Seminar | - | 12.09.2010 |
| ii) | Topic of Seminar | - | “Odia Sahityara Gati ‘O’ Prakriti” |
| iii) | Resource Person | - | Dr. Banamali Kar, Reader in Oriya
Dr. Klamani Nayak, Reader in Oriya |
| iv) | Students Participated | - | All Hons. students |

SEMINAR-I

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 17.12.2010 |
| ii) | Topic of Seminar | - | Adhunika Kabitare Myth ra Prayagd |
| iii) | Resource Person | - | Dr. Bishnu Charan Sahoo, Ex-Reader in Oriya
Prof. Pramoda Mohanty, Ex-Reader in Oriya |
| iv) | Students Participated | - | All Hons. students |

2. UGC Seminar

“Swadhintottar Odia Galpare Anunnat Sampradaya” sponsored by Ugc State Level Seminar.

3. Research Project of Faculty Members

Subject (Project) submitted in different State / National Seminar, Odisha - by

Prof. Banamali Nayak	-	Reader in Odia
Dr. Gopal Chandra Nanda	-	Reader in Odia
Prof. Siba Charan Majhi	-	Sr. Lecturer in Odia
Prof. Gourang Ch. Mallick	-	Lecturer in Odia
Prof. Ranjit Pahi	-	Lecturer in Odia

4. Student Performance

5. Others

DEPARTMENT OF COMMERCE

Name & Address of the Department - Department of Commerce
Vyasagar (Auto.) College,
Jajpur Road, Jajpur

Date of Establishment - +2 - 1975
+3 - 1980
Hons - 1982

Student Strength:

Honours	-	1 st Year	-	256
		2 nd Year	-	256
		3 rd Year	-	256
Elective	-	1 st Year	-	256
		2 nd Year	-	256
		3 rd Year	-	256

Name of Faculty Members:

1. Sri Rabi Narayan Panda, Reader
2. Sri Nirod Bhusan Nayak, Reader
3. Dr. Chinmaya Nanda Paul, Lecturer
4. Capt. Dr. S.K. Abu Taher , Reader
5. Sri Manoranjan Nayak, Lecturer
6. Sri Ramesh Chandra Samal, Lecturer
7. Dr. Sudhansu Kumar Das, Lecturer
8. Sri Ajaya Kumar Nanda, Lecturer
9. Dr. Ashok Kumar Sahoo, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- i) Date of Seminar - 20.11.2010
- ii) Topic of Seminar - Corporate Governance in companies in Orissa Activities study
- iii) Resource Person - Dr. Sudhansu Sekhar Mishhra
Reader in Commerce. U.N.S. College, Soro
- iv) Students Participated - 25 students presented papers

SEMINAR-II

- i) Date of Seminar - 12.12.2010
- ii) Topic of Seminar - A study an corporate social responsibility initiation of companies in Orissa.
- iii) Resource Person - Dr. Adwait Prasad Samal
Reader in Commerce
S.G. College, Jajpur
- iv) Students Participated - 28 students presented papers

2. UGC Seminar

UGC sponsored National Seminar on "Privatization of PSUS "

3. Research Project of Faculty Members

Minor Research Project on a study on the 'Role of women self help groups in economic development of rural poor of Jajpur District of Odisha' – by "(Capt.) Dr S.A. Taher, Reader in Commerce.

4. Papers published by faculty members –

Many more papers are published in journals by faculty members in Yojana (Oriya) publication of different national level seminar.

5. Student Performance

The following students got rank in last Final Degree Exam, Utkal University.

- 01. - Padma Jawahar – 2nd Position
- 02. - Sudha Agrawal – 5th Position
- 03. - Barea Agrawal - 8th Position

Pass% - Hons. Accounting - 91%
Hons Management -67%

6. Others

Besides academic Excellencies the department always committed towards research and extension activities of social and national colleges. To uphold its social commitment the department has conducted socio-cultural functions awareness camps, industrial study tours.

DEPARTMENT OF MATHEMATICS

Name & Address of the Department - Department of Mathematics
Vyasagar (Auto.) College,
Jajpur Road, Jajpur

Date of Establishment - +2 - 1966
+3 - 1987
Hons - 1987

Student Strength:

Honours	-	1 st Year	-	31
		2 nd Year	-	28
		3 rd Year	-	27
Elective	-	1 st Year	-	80
		2 nd Year	-	52

Name of Faculty Members:

1. Dr. Akshya Ku. Mohanty, Reader
2. Sri Jagabandhu Sahoo, Lecturer
3. Md. Tika Khan, Lecturer
4. Sri Bibekanada Jena, Lecturer
5. Sri Guruprasanna Sahoo, Lecturer
6. Sri Ranjan Ku. Sahoo, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- i) Date of Seminar - 16.11.2010
- ii) Topic of Seminar - Number Theory
- iii) Resource Person - Dr. S.P. Mohanty,
BPUT, Bhubaneswar,
- iv) Students Participated - All Honours students participated

SEMINAR-II

- i) Date of Seminar - 25.02.2011
- ii) Topic of Seminar - History of Mathematics
- iii) Resource Person - Dr. A.K. Mohanty,
HOD, V.N. (Auto.) College, Jajpur Road
- iv) Students Participated - All Honours students participated

2. UGC Seminar

The department has organized two national seminar on operation research 18th & 19th December, 2010

3. Research Project of Faculty Members

Dr. A.K. Mohanty has completed his minor research project on fuzzy sets
 Prof. Jagabandhu Sahoo is pursuing Ph. D. on the topic Fourier Transform.
 Prof. B. Jena has completed his MRP on "Studies in subordination of function in the complete domain."
 Prof. R.K. Sahoo is pursuing Ph. D. on operations research.

4. Student Performance

- 01. - 11 Students got 1st class & out of them 4 got distinction.
- 02. - 16 Students got 2nd class & out of them 2 got distinction.

5. Others

The Department has conducted one study tour to Institute of Mathematic Application, Bhubaneswar. All Department has conducted Olympiad Test which is an exam on regional basis.

DEPARTMENT OF PHYSICS

Name & Address of the Department - Department of Physics
 Vyasagar (Auto.) College,
 Jajpur Road, Jajpur

Date of Establishment - +2 - 1978
 +3 - 1980
 Hons - 1989

Student Strength:

Honours	-	1 st Year	-	48
		2 nd Year	-	48
		3 rd Year	-	32
Elective	-	1 st Year	-	70
		2 nd Year	-	70

Name of Faculty Members:

1. Sri Chittaranjan Biswal, Sr. Lecturer
2. Smt. Sangeeta Paramanik, Sr. Lecturer
3. Sri Pradeep Kumar Dhal, Lecturer
4. Sri Santosh Kumar Rath, Lecturer
5. Sri Radhika Ranjan Kanungo, Lecturer
6. Sri Dillip Kumar Behera, Lecturer
7. Smt. Suchita Mishra, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|-----------------------------------|
| i) | Date of Seminar | - | 20.09.2010 |
| ii) | Topic of Seminar | - | Radiation Hazards |
| iii) | Resource Person | - | Prof. C.R. Biswal |
| iv) | Students Participated | - | All Honours students participated |

SEMINAR-II

- | | | | |
|------|-----------------------|---|---------------------------------------|
| i) | Date of Seminar | - | 05.01.2011 |
| ii) | Topic of Seminar | - | Quantum Penetration in Semiconductors |
| iii) | Resource Person | - | Prof. S.K. Rath |
| iv) | Students Participated | - | All Honours students participated |

2. UGC Seminar

NIL

3. Research Project of Faculty Members

Prof. C.R. Biswal is persuing Ph. D. in the topic MWCNT – Polymer composition : Morphological, Mechanical, Electrical & Optical properties.

Prof. D.K. Behera is pursuing Ph. D. in the topic Conducting Polymers – Nano composites : Morphological, Mechanical, Electrical & Ethical properties.

4. Student Performance

Study tour organized to Regional Science Centre, Bhubaneswar

5. Others

DEPARTMENT OF CHEMISTRY

Name & Address of the Department - Department of Chemistry
Vyasagar (Auto.) College,
Jajpur Road, Jajpur

Date of Establishment - +2 - 1978
+3 - 1980
Hons - 1990

Student Strength:

Honours	-	1 st Year	-	32
		2 nd Year	-	32
		3 rd Year	-	32
Elective	-	1 st Year	-	48
		2 nd Year	-	48
		3 rd Year	-	46

Name of Faculty Members:

1. Sri Debaprasanna Mohanty, Lecturer
2. Mrs. Mamata Samal, Lecturer
3. Dr. Sujata Otta, Lecturer
4. Sri Dasaratha Sahoo, Lecturer
5. Sri Jayanta Kumar Nayak, Lecturer
6. Mrs. Reena Roy, Lecturer
7. Miss Leena Mohanty, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|--|
| i) | Date of Seminar | - | 23.11.2009 |
| ii) | Topic of Seminar | - | Amino acids & Proteins . |
| iii) | Resource Person | - | Dr. B. K. Mishra, Reader in Chemistry
Chandikhole |
| iv) | Students Participated | - | All students |

SEMINAR-II

- | | | | |
|------|-----------------------|---|---------------|
| i) | Date of Seminar | - | 16.01.2010 |
| ii) | Topic of Seminar | - | Carbohydrates |
| iii) | Resource Person | - | Students |
| iv) | Students Participated | - | All students |

2. UGC Seminar

NIL

3. Research Project of Faculty Members

- I) “Behaviour of Inorganic salts in mixed solvents” by Sri D. Sahu, Dept. of Chemistry, V.N. (Auto.) College, Jajpur Road.
- II) “Studies on industrial Waste – its hazardous effect on environment – its remedies” - by Dr. S. Otta, Dept. of Chemistry, V. N. (Auto.) College, Jajpur Road.

4. Student Performance

No. of 1 st Class students	:	01
No. of 2 nd Class students	:	19
Position in Utkal University:		One in 5 th Position
Result	:	80%

5. Others

DEPARTMENT OF BOTANY

Name & Address of the Department - Department of Botany
 Vyasaganar (Auto.) College,
 Jajpur Road, Jajpur

Date of Establishment - +2 - 1978
 +3 - 1980
 Hons - 1990

Student Strength:

Honours	-	1 st Year	-	32
		2 nd Year	-	32
		3 rd Year	-	32
Elective	-	1 st Year	-	48
		2 nd Year	-	46
		3 rd Year	-	38

Name of Faculty Members:

1. Dr. Binod Bihari Sahoo, Lecturer
2. Sri Chandrakanta Mohanty, Lecturer
3. Dr. Asribad Mohapatra, Lecturer
4. Mrs. Prativa Parida, Lecturer

Departmental Activities

1. Departmental Seminars & Group Discussion

SEMINAR-I

- i) Date of Seminar - 07.10.2010
- ii) Topic of Seminar - Recombinant DNA technology & its application.
- iii) Resource Person - Prof. S.N. Tripathy, Reader in Botany,
Anandapur College
- iv) Students Participated - +3 3rd Year & +3 1st Year

SEMINAR-II

- i) Date of Seminar - 05.01.2011
- ii) Topic of Seminar - Gymnosperms–Distribution & economic importance.
- iii) Resource Person - Prof. S.N. Patro, Odisha Environmental
Society
- iv) Students Participated - All Degree students

2. UGC Seminar

The department organized National level seminar on 5th & 6th February 2011 in collaboration with Orissa Environmental Society, Bhubaneswar on the topic “Medicinal & Aromatic Plant – Traditional Knowledge & Current Research funded by UGC.

3. Research Project of Faculty Members

“Amelioration of Toxicity of Neelachal Ispat Nigam Limited Effluents by Bioremediation Technology using Azolla and its associates” - Dr. K. B. Satapathy, Dr. A. Mohapatra & Mrs. P. Parida, V.N. (Auto.) College, Jajpur Road. Dr. B.B. Sahoo HOD of the department awarded Ph. D. in this session.

4. Student Performance

Sri P.K. Mishra, +3 IIIrd Year and Sri S.K. Mohalik, +3 IInd Year delivered seminar talks on “Ecosyst Model” & “Cytoplasmic Organelles” respectively.

5. Others

A field tour was conducted at Sikharchandi, near Bhubaneswar by the faculty members and degree students. A good number of plants were collected during Floristic survey and the specimen are preserved after identification in the Herbarium of the Department.

DEPARTMENT OF ZOOLOGY

Name & Address of the Department - Department of Zoology
Vyasagar (Auto.) College,
Jajpur Road, Jajpur

Date of Establishment - +2 - 1978
+3 - 1981
Hons - 1990

Student Strength:

Honours	-	1 st Year	-	32
		2 nd Year	-	28
		3 rd Year	-	28
Elective	-	1 st Year	-	40
		2 nd Year	-	42
		3 rd Year	-	40

Name of Faculty Members:

1. Sri Bijay Kumar Panda, Reader
2. Mrs. Poonpun Das, Lecturer
3. Sri Jibanbandhu Das, Lecturer

Departmental Activities

1). Departmental Seminars & Group Discussion

SEMINAR-I

- | | | | |
|------|-----------------------|---|---------------------------------|
| i) | Date of Seminar | - | 15.09.09 |
| ii) | Topic of Seminar | - | Polymorphision in coelenterate. |
| iii) | Resource Person | - | Prof. Bhagaban Sahoo |
| iv) | Students Participated | - | Miss Bhagyashree Sahoo |

SEMINAR-II

- | | | | |
|------|-----------------------|---|-------------------------------------|
| i) | Date of Seminar | - | 12.01.10 |
| ii) | Topic of Seminar | - | Determination of sex in vertebrates |
| iii) | Resource Person | - | Prof. P.K. Raj |
| iv) | Students Participated | - | Sanjaya Ojha |

2). UGC Seminar

3). Research Project of Faculty Members

- | | | |
|----------------|---|--|
| Sri B.K. Panda | - | Limb development of <i>R. tigerina</i> – Its differentiation and biochemestry and effect of vitamin A on it. |
|----------------|---|--|

4). Student Performance

- | | | |
|-----------|---|---|
| 2009-2010 | - | 20 students had appeared University Exam. and 14 students had got 1 st Division. |
|-----------|---|---|

5). Others

The Department has organized following activities

- welcome of fresher
- Teachers Day
- Ganesh Puja
- Saraswati Puja
- Study Tours to different places of Zoological interest
- Farewell to outgoing students and teachers

8. **RESEARCH PROJECT**i) **Research Project Completed:**a) **Major Research Projects**

1. Dr. K.B. Satapathy, Sr. Leturer in Botany
TITLE – Ethno botanical studies of Jajpur District of Orissa.

b) **Minor Research Projects**

1. Dr. A.P. Sahoo, Leturer in Pol. Science
TITLE – Panchayat Raj Institutes and people participation in rural development – A case study of Jajpur District.
2. Dr. S.C. Barik, Reader in History
TITLE – British Trade Policy in Orissa: 1803-1900
3. Dr. A.K. Mohanty, Lecturer in Mathematics
TITLE- Some studies in certain families of univalent and multivalent analytic functions.
4. Dr. M. K. Mohanty, Lecturer in Pol. Science
TITLE- Trade Union Movement in Orissa: A study of Industries under the Industrial Development Corporation of India Ltd.
5. Dr. Bijay Kumar Panda, Lecturer in Zoology
TITLE- Limb development of *Rana tigrina*. Its differentiation and Biochemistry and effect if Vitamin A on it.
6. Dr. Sk. Abu Taher, Reader in Commerce
TITLE – A critical evaluation of socio-economic development of schedule tribe in Orissa with special reference to Juang tribe in district of Keonjhar.
7. Sri Binod Bihari Sahoo, Lecturer in Botany
TITLE- Accumulation of rolling in wheat elafsegments subjected to salt stress.
8. Dr. Sohani Das, Lecturer in Psychology
TITLE- Information coding of normal and learning disabled children.
9. Dr. S.C. Barik, Reader in History
TITLE – Economic backwardness of Modern Orissa – A historical Prospective
10. Dr. A.K. Mohanty, Reader in Mathematics
TITLE- Study of Fuzzi sets ub characterizing concepts.
11. Prof. Debasish Sahu, Lecturer in History
TITLE – Tribal development in Orissa during British rule.
12. Prof. Amulya Ku. Padhi, Lecturer in Sanskrit
TITLE- A comparative study of Dayabhagasya Upari Bhatt Chande Swaryoh.
13. Prof. Bidualata Patra, Lect in Economics
TITLE- Socio-economic study of Rehabilitation scheme of MISL and NINL in Jajpur district of Orissa.
14. Prof. Pramodini Chakra, Lect. in English
TITLE- The New Women in the Novels of Sashi Despande

15. Prof. Hemanta Ku. Rout, Sr. Lect. in History
TITLE- Socio- economic History of Tribals with special references to Orissa.
16. Prof. Chandrakanta Mohanty, Lect. in Botany
TITLE- Studies on storage rate of vegetables caused by Aspergillus and its management.
17. Dr. Ashirbad Mohapatra, Lect. in Botany
TITLE- Postharvest decay of rot and tuber crops caused by Geotrichum candidum and its control.
18. Mrs. Supriya Das, Lect. in Zoology
TITLE- Studies on Limnological aspects of the marginal water of the river Kharsrota in Jajpur District of Orissa.
19. Prof. Bibekananda jena, Lect. in Mathematics
TITLE- Differential subordination and its Applications.
20. Prof Binod Bihari Sahoo, Lect. in Botany
TITLE- Studies on Medicinal Plants Resources and Health-care systems in Jajpur district of Orissa
21. Dr. Muktikanta Mohanty, Lect. in Pol. Science
TITLE- Work Participation of Tribal Women Labour Force in Agricultural Sector "A Historic & Demographic profile of Orissa".
22. Dr. (Mrs.) Sohani Das, Lect. in Psychology
TITLE- Effects of Home- Environment and Caste on Information Processing System.
23. Sri A.K. Sahoo, Lect. in Logic & Philosophy
TITLE- DYCHOTOMY IN EPISTEMOLOGY

9. Continuing Research Project

1. Prof. Dasaratha Sahoo, Lect. in Chemistry
TITLE- Behaviour of electrolyte K_2SO_4 in mixed solvents.
2. Prof. P.K. Biswal, Reader in Economics
TITLE- Industrial Development & Displacement socio economic impact on Tribal Women of Kalinganagar.
3. Prof. Prof. S. Panda, Reader in Economics
TITLE- Industrialisation – Its impact on migration A case study at Kalinganagar in Odisha.
4. Prof. Dr. B.B. Sahoo, Lect. in Botany
TITLE- Ethnobotanical study of Dhenkanal district of Odisha.
5. Prof. Prof. B. Jena, Lect. in Math.
TITLE- A study on Calculus Automata Rules & Fractal images.
6. Prof. R.K. Pahi, Lect. in Economics
TITLE- Women & Economic Development – A study in Odisha.
7. Prof. (Mrs.) Sujata Otta, Lect. in Chemistry.
TITLE- Study on utility at Industrial by product & environmental impact.
8. Prof. P. Kar, Lect. in Philosophy.
TITLE- Analytical Study of the Concept Bhakti in the Bhagabad Gita & the Bhagabatam.

10. PATENTS GENERATED, IF ANY

The new patent has been introduced in the examination system . Instead of Annual Examination after the completion of the session, the college introduced Semester Examination. The courses are designed in the same manner.

11. **NEW COLLABORATIVE RESEARCH PROGRAMME**

Sixteen Minor Research Projects funded in collaboration with UGC are being carried on. Eleven Minor Research Projects are completed.

Dr. (Mrs.) Sujata Otta of Chemistry department made a collaboration with PPL, Paradeep & Global India Bhubaneswar to continue her MRP. Different department seek collaboration with different NGO & UGC organize seminar & symposia.

12. **RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES:**

UGC grants received for the year 2009-10

Total sanction amount *Rs 4,39,000/-*

The details of Minor Research Projects continuing

Sl. No.	Title of the Research	Name of the Principal Investigator	Funding Agency	Amount Sanctioned
01	Woman Economic Development a case study in Orissa.	Sri R.K. Pahi	UGC	1,13,000.00
02	"Industrial Development and displacement :- Socio Economic impact on Tribal women of Kalinganagar"	Sri P. K. Biswal	UGC	1,14,500.00
03	"Behaviour of electrolytes K ₂ SO ₄ & Na ₂ SO ₄ in Mixed Solvents".	Sri D. Sahu	UGC	74,000.00
04	Analytical Study of the Concept Bhakti in the Bhagavad Gita & the Bhagabatam.	Sri P. Kar	UGC	60,000.00
05	"Medicinal & Aromatic Plants: Traditional knowledge and Current Research".	Dr. K. B. Satapathy	UGC	77,500.00
06	Industrialization – Its impact on migration – A case study of Kalinganagar		UGC	66,000.00
07	Ethnobotanical study of Dhenkanal district in Odisha		UGC	73,000.00
08	A study on cellular Automata Rules & Fractal images		UGC	92,500.00

13. **HONOURS/AWARDS TO THE FACULTY:**

In the session 2009-10 Major. B.K. Biswar & 1 NCC cadet Ashok Ku. Behera got Rakhya Mantri award . In the RDC pared by Minister of Defense for their outstanding achievement. In the year 2010 Prof. Binod Bihari Sahoo awarded Ph. D. from Utkal University, Orissa.

14. **INTERNAL RESOURCES GENERATED**

The Management does provide around Rupees Ten Lakh per annum for the development of the college. The college also receives grant-in-aid from the Govt. of Orissa, in the Education and Youth Services Departments. UGC has also been in providing assistance to the college during different plan periods. The college generates its own resources for the development by collecting development fees from students. It also receives grants from Local Area Development fund of the local MLA & MP and the local Municipal authority and other agencies like Orissa Mining Corporation, TISCO Mines, Sukinda & the generous public of the locality.

15. **COMMUNITY SERVICES**

Vyasanagar (Auto.) College, Jajpur Road has undertaken a number of community development programmes to develop the socio-economic standard of the people through the NSS units. These units have undertaken the mission to fight against the prevailing superstitions, blind faith and belief, poverty, sorcery, ignorance and tried their best to make the people conscious of their rights and duties. A number of Community Development Programme have been started under the supervision of the NSS and YRC wing of the college. NSS unit of this college organized Gyanalaka Programme in this year Sri Binayak Rath, Vice Chancellor inaugurated the programme. St. John Hospital in collaboration with NSS & Red Cross Unit organized a five days training programme in the college campus. Hon'ble Governor Muralidhar Chandrakana Vandare addressed the trainees.

16. **TEACHERS AND OFFICERS NEWLY RECRUITED**

No new Officers or Teachers have been recruited during the session 2009-10.

17. **TEACHING-NON-TEACHING STAFF RATIO:**

The ratio of Teaching & Non-Teaching Staff is 98:60.

18. **IMPROVEMENT IN THE LIBRARY SERVICES**

The college has a well developed General Library having 44,439 books on its shelves. It has also a Reference Section having 19,425 books and a Book Bank having 2,418 books. Each department has a Seminar Library having books prescribed in the syllabus for the Honours students. Besides the Reserve Section of the Library where students showing their identity cards borrow books, read there and return before they leave. It remains opens from 7am to 7pm. There are Magazines, Journals and Newspapers in the Study Centre for helping them to prepare for various competitive examinations and making the best use of their leisure time during college hours.

25. **COMPUTER INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS:**

The College has been set in on-line connection since 2008. The basic Computer Training is being imparted to the interested students and teachers.

26. **FINANCIAL AID TO STUDENTS:**

The SSG (Social Service Guild), an autonomous unit of the college provides financial aid to the poor and needy meritorious students. The Government of Odisha helps the students belonging to the Scheduled Caste and Scheduled Tribe through annual scholarship. Besides that there has been the provision for Junior and Senior merit scholarship to the students. Government of India scholarship meant for the sons/daughters/wards of Beedi/Cine/Mine workers is also awarded to the deserving students through the Ministry of Labour Welfare.

27. **SUPPORT FROM ALUMNI ASSOCIATION AND ITS ACTIVITIES:**

The Alumni Association has been set up and it works as an advisory body of the college. It stands for the welfare of the college students. At the time of need the association extends its help and cooperation whenever sought. It has cooperated for infrastructural and intellectual development of the college.

28. **SUPPORT FROM THE PARENT-TEACHER ASSOCIATION:**

The Association meets annually for the exchange of views between teachers and parents on academic problems of their wards. During the session 2010-2011, the Association met on 26 November, 2010 for the purpose and outcome was encouraging.

29. **HEALTH SERVICES:**

The Health Centre of the college organized Health awareness, Health check-up programmes, Blood donation camps etc. in the college premises in collaboration with the District headquarters hospital and Red Cross Unit, Jajpur.

30. **PERFORMANCE IN SPORTS ACTIVITIES:**

SPORTS ACTIVITIES DURING THE SESSION 2009-2010

The Athletic Association held its annual athletic meet on 11th & 12th January 2010. The Principal of the college inaugurated the meet & the ADM of Kalinganagar distributed the prizes amount the winner on the concluding day. The college Gymnasium has been in use for both the students & teachers during this academic session. On Aug. 2007 UGC funded Rock Climbing Programme was executed at Dhabalagiri. On both the national day celebrations like 15th August and 26th January three student wings both boys & girls of NCC each consisting of 20 members participated at the District level parade held on the head-quarter Parade Ground.

31. **INCENTIVES TO OUTSTANDING SPORTS PERSONS:**

In the session 2008-09 Miss Saraswati Chand is outstanding sports person in the Jajpur District is felicitated by Athletic Club at the college in the Annual Sports Day.

32. **STUDENT ACHIEVEMENT AND AWARDS**

Student Union & Sports unity of the college organized various literary, cultural, sports and athletic competition among the students. The achievers in such occasions are awarded. One of our cadets NCC Mr. Ashok Ku. Behera got 'Rakhya Mantri Award' in RDC parade at New Delhi. Students achieving extraordinary results in Degree Examination are suitably awarded.

33. **ACTIVITIES OF THE GUIDANCE AND COUNSELLING CELL**

The College Guidance & Counseling Cell has been actively functioning right from its inception. During this academic year the Dept. of Higher education, Govt. of Orissa invited two of our senior teachers to undergo English Language Proficiency Training at BBSR for 12 days which was conducted by the Infosys software company. On completion of training those two teachers conducted English language proficiency training for our final year students. The purpose was to empower the students to securer assured jobs in the soft-ware company after completion of their graduation. However the company is yet to make the recruitment.

In addition to it the cell conducted counseling programmes twice to let the students know about their placement opportunities & higher studies.

34. **PLACEMENT SERVICES PROVIDED TO STUDENTS**

A placement cell functions in the college which provides upto-date information to students highlighting the prospects of employment. The Students Welfare Cell offers Career Counseling, taking into account the aptitude of the students and the facilities available to them.

35. **DEVELOPMENT PROGRAMME FOR NON-TEACHING STAFF**

College contributes its share to the Employees Provident Fund (EPF) for both the teaching and non-teaching staff members paid out of management fund.

36. **BEST PRACTICES OF THE INSTITUTION**

- i) Introduction of Self-financing schemes such as Behaviourial Studies, Capital Marketing & Information Technology .
- ii) Conducting extra-mural lectures at regular intervals by involving eminent scientists, educationists and statesman of the state.
- iii) Establishment of a film appreciation club in the college is another significant step in the right direction.
- iv) A Yoga centre run by the college not only offers its services to the students and staff but also helps to create discipline in the campus.
- v) The college is organizing adventures sports like Rock Climbing, Para-Gliding and Cycle Safari for the students.
- vi) The students are encouraged to work in a team in the process of organizing different cultural activities of the college union, dramatic society and faculty associations through their elected bodies for such societies. Different sports activities are undertaken by the Athletic Club of the college to foster team spirit and discipline. At the department level, students act as a team to organize picnics, field trips, study tours, excursions, welcome and farewell functions, celebration of Ganesh Puja, Saraswati Puja and other get-togethers. At the departmental level also the students develop a team spirit through annual seminar functions.
- vii) The college also encourages its students and staff to go for Computer Oriented Education through a 'Computer Point' which operates within the campus. Many of ht students and staff are gradually becoming computer literate.

37. **LINKAGES DEVELOPED WITH NATIONAL/INTERNATIONAL ACADEMIC/RESEARCH BODIES:**

The college has been promoting & encouraging research, consultancy and extension activities both by the teachers and the students. Scholars undertaking research that lead to the award of Ph. D. are making use of our Library Services in view of its rich collection. Students often do have to undertake projects under the guidance of one or a team of faculty members as an assignment for seminar presentation / award of Diploma / Certificate. There is very little scope for research in the affiliated colleges at the undergraduate level. Teachers avail State Govt. study leave, UGC teacher fellowship and Minor / Major Research Projects. Nine teachers of the college received UGC fellowship for pursuing Ph. D. research during last four years. The UGC provides for appointment of substitute teachers during the study leave period. The college engages part-time teachers on consolidated pay as and when required.

PART – C

DETAILED PLANS OF THE INSTITUTION FOR THE NEXT YEAR (2010 - 2011.)

This college has established a record of providing quality teaching, efficient management of examination system, office administration and student and student support services. Since we are living in an age of globalization our motto is to transform the human resource of this locality into one of the global standard keeping this in view we have made the following plans.

1. Opening of new subjects in P.G. course should be initiated.
2. To fight against the global warming our plan is to spread the plantation movement & awareness among the students & the general public of this locality. To achieve this goal we have the programme to make plantation inside the college campus.
3. For the beautification of the college gardening of the campus areas would be undertaken.
4. As our goal is to disseminate knowledge to a wider spectrum of the society we propose to organize more & more qualitative UGC sponsored National/State level seminar & departmental seminar during 2011-12.
5. Availability of good number of core and non core course options
6. Good collection of texts and reference books with the facility of a study centre.
7. Arrangement of extra mural Lectures and Annual Vyasa Lecture Series.
8. Involvement of the faculty members of the college in research activities.
9. Maintenance of herbal and medicinal plants garden.
10. Cordial relationship between staff and the Principal, V.N. (Auto.) College, Jajpur Road.
11. Student participation and performance in cultural and sports activities.
12. Excellent performance of NCC cadets at the National level camps especially at Republic Day celebrations in the last few years.
13. Creation of Adventure Club and involvement of students in innovative social projects like Road Safety projects.

14. Inculcation of the sense of social commitment and self discipline through various co curricular activities.
15. A well defined daily schedule for Women's hostel & Boy's Hostel
16. Training programme should be conducted to impart computer education of the teachers and students. The computer Education class will be held regularly.
17. The Parent-Teacher association is to be requested to organize regular meetings and to participate in the developmental process of the college.
18. Regular health Check-Up camps are to be organized with the assistance of the local doctors and they are to be requested to provide health service to the students. The CDMO of the district headquarters Hospital, the SDMO and the Medical Officer in charge of the local hospital (CHC) are to be intimated in this regard in time of need. The Youth Red Cross Society of this college is to organize fasted training camp & blood donation camp in the college.

Signature of Principal

Signature of Coordinator