#### OFFICE OF THE PRINCIPAL

# **VYASANAGAR (AUTO.) COLLEGE**



ESTD.: 1966
(AWARDED B\* GRADE BY NAAC)
COLLEGE WITH POTENTIAL FOR EXCELLENCE (CPE)

AT/P.O.: JAJPUR ROAD, JAJPUR, ODISHA - 755019
Tel. 06726- 220296, Fax. 06726-220295, E.mail:vyasanagarcollege@yahoo.com

Toletter. No. 3470

Date: 02/08/2014

The Director

National Assessment And Accreditation Council Jnana Bharati Road P.O. Box No. 1075, Nagarbhavi, Bangalore 560072

India

Ref :- NAAC/E&NER/BSM/2<sup>nd</sup> Cycle/ORCOGN19283/2014

This Office Letter No.:- 2389/dated 13.06.2014

Sub:- Submission of report on post accreditation initiatives of Vyasanagar Autonomous College, Jajpur Road, Jajpur, Odisha and uploading the same in the college website.

Sir

In compliance to the letter cited above, we herewith submit the hard copy of the report on post accreditation initiatives (2006-2013) of this college along with other necessary information required by your office and gladly upload the same report in our college website (www.vnautocollege.org) for re-assessment and re-accreditation by NAAC.

We suggest the following time slots for Peer Team visit to our institution.

- 1. 16.10.2014 to 18.10.2014
- 2. 20.10.2014 to 22.10.2014
- 3. 12.11.2014 to 14.11.2014

The college is situated at Dhabalgiri, Vyasanagar Municipality, Jajpur Road in the district of Jajpur, Odisha. It is only 4kms away from the railway station named Jajpur Keonjhar Road (JJKR). It hardly takes 10 minutes time to reach the college from the railway station by car/taxi. The nearest Airport is Biju Pattanaik International Airport, Bhubaneswar, Odisha, which is 120kms away from the college. It takes minimum 2 hours time from the Airport to the college by vehicle or one and half hours time by train from Bhubaneswar railway station to Jajpur Keonjhar Road railway station.

I ardently look forward to welcoming the NAAC Peer Team to our college during any one of the time slots suggested above.

Expecting your early response.

Yours faithfully

Principal

Vyasanagar Autonomous College Jajpur Road, Jajpur

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# **REPORT**

# ON POST ACCREDITATION INITIATIVES

(During the period 2006-2013)

For the purpose of Re-assessment and Re-accreditation by NAAC

Presented by

VYASANAGAR AUTONOMOUS COLLEGE JAJPUR ROAD, JAJPUR ODISHA, 755019

Affiliated to

Utkal University, Vani Vihar, Bhubaneswar, Odisha

#### Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
JNANA BHARATI ROAD
P.O. BOX NO. 1075, NAGARBHAVI, BANGALORE
560072
INDIA

# A BRIEF REPORT ON POST ACCREDITATION INITIATIVES OF VYASANAGAR AUTONOMOUS COLLEGE, JAJPURROAD, JAJPUR, ODISHA.

Vyasanagar College, Jajpur Road, Jajpur came into existence on 7<sup>th</sup> July, 1966. This is one of biggest and established colleges of the district of Jajpur, which subsequently grew to an autonomous college with CPE status granted by the UGC and B+ grade by NAAC. The college with its glorious academic achievements and ceaseless scholastic pursuits has already carved out a distinct niche for itself in the state and beyond. As a premier higher education institution, the college has a long and illustrious history that has shaped the national and global trends. Over the years, the college has effectively maintained its tradition even while embracing the increased use of technologies in education. It has also envisaged holistic development of students while shaping them as efficient contributors to the goals of national development and equipping them to contribute to global demands. In short, the vision and mission has been nurtured by its unfailing adherence to expansion, inclusion and excellence in all its activities. The college is trying a lot to open new departments and centres in emerging areas in order to be in the forefront of teaching and research and also create opportunity for students to undertake studies and research. The college has undertaken some quality sustenance and enhancement measures in response to the previous NAAC peer team recommendations as well as to the suggestions made by its stakeholders from time to time.

#### Post accreditation initiatives

The NAAC peer team consisting of Prof. P.V.Arunachalam, former vice-chancellor, Dravidian University, Kupam, AndhraPradesh as chairman and Prof. P.P. Mathur, Professor and Head of the Department of Biochemistry and Molecular Biology and Bioinfomatics centre, School of Life Sciences , Pondichery university as member coordinator. Professor Deo.Subhas Atmaram, Principal, R.P.Gogate college of Commerce and R.V.Jogelkar college of Commerce, Ratnagiri, Maharastra, as member, Dr. M.S. Shyamsunder, Advisor NAAC, Bangalore, the co-ordinating officer, visited the college on 23 and 24 of Nov, 2006 and examined the infrastructural facility available in the college and other relevant records to make their assessment, recommendations as well as suggestions for further enhancement of quality in curricular and co-curricular programmes including various aspects of the functioning of the Institution. Keeping the recommendations of the NAAC peer team of first cycle accreditation process in 2006 in mind the college has taken the following initiatives for quality sustenance and quality enhancement in the last 7 years (Post NAAC accreditation period 2006-2013) which are highlighted through the seven criterions of NAAC.

<u>Criterion-I: Curricular Aspects</u>

The college is a non-govt aided college, affiliated to Utkal University, Bhubaneswar. In the previous assessment report of the NAAC peer team it has been suggested to open some add-on courses like communicative English, Basic computer literacy, Travel and Tourism, tax planning, management of small scale industry units, event management, Herbal and medicinal plant nursery management, etc., keeping the needs of the locality in view.

- 1. As an autonomous college, every department of the college has its board of studies with representatives of the affiliating university to prepare the syllabus. The courses of studies thus prepared are approved by the Academic council of the college. The courses are regularly reviewed and updated. Previously the college had to adopt the courses of studies of the university. So there is no provision of horizontal mobility. During these years the college has introduced modular on inter/multi-disciplinary courses in its syllabi.
- 2. The college has added two more honours subjects-marketing and finance for commerce students besides Accountancy and management.
- 3. Now honours teaching facility is available to all students of the college. Accordingly the number of honours seats has been increased.
- 4. Diploma in Capital Marketing course is offered for commerce students, which can be pursued simultaneously with the undergraduate courses to encourage skill developments among students to face the global requirements successfully. The college has also submitted proposals to College Development Council of the university to start Diploma/Certificate courses in Communication skills in English/Spoken English, Mobile repairing, computer hardware, computer Accounting/taxation and insurance.
- 5. The college has also started Post graduate Diploma in Behavioural studies with assistance from UGC. Five batches of students have already completed the courses successfully.
- 6. The college has also applied to the govt. for giving permission to open new subjects like Sociology and Geology and for increase of seats in Science stream from 128(PCM) to 192 (PCM) and 64(CBZ) to 128(CBZ) since the demand for admission into science course is very high and this is a growing industrial area with mining facilities.

Other initiatives taken by the Institution for curricular enrichment are:

1. Innovative teaching learning procedure for all subjects with ICT based teaching aids like audio-visual mode of teaching, science laboratories with modern and advanced equipments, computers and internet, Wi-Fi facility in the campus, curriculum based field work and study tour organised for enrichment of curricular and experimental teaching.

- 2. There is well defined modern central computing laboratory with internet connections for students. The computer lab in the department of Mathematics as the curricular of their subjects is integrated with Information and Technology which equip the students to compete in the global employment markets.
- 3. Teachers take active part in framing and modifying and implementation of the courses of studies as members of the Board of studies.

#### <u>Criterion –II</u> Teaching-learning and Evaluation

As suggested by the NAAC Peer Team, there is need for adequate emphasis on faculty development programmes, other than refresher courses and Orientation programmes.

- 1. The college is organising national and international seminars/conferences/workshops for teachers regularly. Resource persons from various universities are invited. Teachers are encouraged to participate in such programmes to improve their quality of teaching, update knowledge in their subjects, and adopt innovative and modern methods in teaching students. Teachers of the college are also allowed to participate in such programmes organised by other colleges and universities of the state and outside.
  - 2. IQAC plans and supports effective implementation of total quality management like curricular development, teaching-learning and evaluation, research, consultancy and extension activities for all stakeholders.
  - 3. Instead of conducting examinations at the end of the year, the college has introduced the internal examination and semester-end examination system. In a year students are required to appear at two semester- end examinations and two internal examinations. Result of every semester is published within 45 days from the date of completion of the semester-end examinations. Students are shown their valued answer scripts of internal examinations and supplied photocopy of the valued answer scripts of semester examinations on demand and on payment of requisite fees after one month from the date of publication of results.
  - 4. Technical assistance is provided by the college to operate ITC tools.
  - 5. On the issues such as handling new curriculum, content knowledge management, selection, development and use of enrichment materials, assessment, teaching learning material development and selection, heads of departments and senior faculty members provide informal orientation to the new recruited staff of their departments.
  - 6. The college is continuing with the evaluation system of teachers by the students. The feedback from the students is obtained teacher- wise. The model questionnaire issued by the NAAC is based on a model to prepare the feedback forms for this

purpose. IQAC analyses these feedback forms and submits the analysed evaluation report teacher- wise.

7. Several efforts are made by the Institution to encourage the faculty to adopt new and innovative approaches such as introduction of smart board in classrooms, computer and internet, LCD projectors, OHP, field work, visit to industries, socioeconomic survey, health survey etc. Learning has been made more students centric.

#### Criterion-III: Research, Consultancy and Extension

The previous NAAC peer team has suggested that teachers in the Arts and Commerce streams need more encouragement to take advantages of available research avenues.

The college encourages research activities and imparting research culture among the faculty and also students. This is evident from the data given below.

- 1. The college authority has provided space in each department to carry out research activities for the faculty.
- 2. Computer and internet facilities have been provided for all departments.
- 3. Books and Journals are purchased according to the needs of the faculty.
- 4. The college has received funds from UGC for running 25 minor research projects in the post accreditation period.

Amount allocated and received:

Allocated	Received
Rs.39,74,500/	Rs.39,74,500/

- 5. Received funds from UGC in the last five years to organise 26 national/ state level seminars/ conferences. 169 eminent academicians, poets, historians, social activists and scientists have participated in these programmes as resource persons on our invitation.
- 6. Faculty members are also allowed to avail study leave for pursuing their research activities as per Government guidelines.
- 7. Some faculty members of the college are supervising/have supervised M. Phil / Ph D scholars.
- 8. At present 23 members of the teaching of various Departments are enrolled in different universities for pursuing research leading to Ph.D/M.Phil degree.
- 9. 14 faculty members have been awarded Ph.D /D.Sc degree during post-accreditation.

- 10. Some faculty members have either acted as resource persons or presented research papers in national and international seminars and conferences.
- 11. Several research papers by the faculty members have been published in national and international magazines and journals.

12.

	M.Phil awarded	Ph.D. awarded	Books published by faculty	MRP	Paper presentation
Pre NAAC	19	09	5	38	126
Post NAAC	21	14	25	25	145

13. In the VIth semester there is project work worth 40 marks for all students of the final year degree classes. Teachers of all departments guide their students to conduct research and prepare their project reports.

#### **Extension Activity**

The college boasts of excellent record of accomplishment in respect of extension activities in different categories like community development, social work, health and hygiene awareness, health camp, adult education and literacy, blood donation camp, environment awareness, gender sensitization etc through NSS units, NCC units, Ecoclubs, Health units of the college, YRC, Rovers and Rangers, Saint John Ambulance unit, scouts and Guide units etc. In collaboration with NGOs, women's cell, and antiragging cell have been constituted for prevention of harassment of women and students. Self defence training for girls have been successfully conducted by the college with funding and assistance of the state Government under the Youth policy. The master trainers of this college are also providing training to girls in other colleges of this area. Nearly 750 girls of this college and other neighbouring colleges have already been trained during the year 2013-14.

Three NSS units have been approved by the Utkal University. There is one unit exclusively for girls. Similarly, one girls unit of NCC has been started during this period. One unit of St John Ambulance was opened last year. Teachers of various departments with additional responsibility as programme officers for NSS units, NCC officers for NCC units are actively engaged in such activities.

Started in the year 2013, the Eco-club of the college, undertakes extensive programmes relating to plantation, environment awareness programmes and a unique practice of community health movement-- health and hygiene awareness in the slums and villages in the area.

Health unit of the college organises health check up for students and health awareness seminars and workshops. Gender sensitization through the women's cell

of the college organizes counselling programmes, workshops and interactive sessions for women students to ensure social justice and empowerment for all women in the institution and society.

The college also organizes career counselling programmes by its career counselling unit. The teachers are also requested to involve themselves in such programmes and emphasis has been given on involvement of more and more students in such programmes.

#### Criterion-IV Infrastructure and Learning Resources

The evaluative observations made under infrastructure and Learning Resources in the previous NAAC Assessment report and the way they have been acted upon

#### 1. Observations made by the Peer Team

- a) The campus needs to be maintained more clean and green for which services of NSS and NCC students may be availed.
- b) The college strengthens its central computer facilities to cater to the needs of all the students and the staff. The college may consider hiring services of computer specialist for providing training programmes and some courses on the basics and internet usages to make them computer literates.
- c) The college could consider having health insurance courses for all the students.
- d) The hostels need modernisation with necessary provision for amenities and recreation on priority basis. There is urgent need for improving the existing library in the women's Hostel. Computer facilities with internet access may be provided to both the hostels.

#### 2. Measures undertaken

- a) The total build of area of 13700 sq. ft. has been added by constructing a new commerce block, a separate building for central library, a new hostel building for boys and two for girls with the intake capacity of more than 300 students, outdoor stadium building, a building for indoor games and gym, a quarter for the night watchman making the total built up area of 98357 sq,ft. at present.
- b) A well designed modern central computing laboratory is built with air conditioned and other facilities.
- c) Common rooms for boys and girls and all toilets for students and staff have been renovated. New toilets have been built for students and staff.

- d) The student canteen has been renovated.
- e) Principal's room, Bursars" office, vice principal's office have been renovated.
- f) New SAMS Lab has been built with all facilities.
- g) Some class rooms have been renovated with projectors and digital display boards.
- h) Class rooms for UGC sponsored remedial coaching classes and coaching classes for entry into service examinations for SC/ST/OBC/minorities students opened.
- i) More plantation programmes have been undertaken with the help of NSS units, NCC units and forest Department to make the college campus greener and eco friendly.
- j) A multi- gym has been started. Students, staff, ex-students are being given chances on priority basis.
- k) The establishment of a language lab with the help of state government / UGC grant or college own fund is under process. The college is hopeful that it will be materialised very soon and students will avail the facility to improve their communication skill.
- I) Proposal has already been submitted to sanction grants for construction of a separate building with all modern facilities for Administrative Block. After the construction of this block, the rooms/halls/space presently used for offices/various sections can be utilised for the purposes of classrooms and academic matters. The separation of the college offices/ sections from block of classrooms will create better academic ambience.
- j) Two gardens-one in front of the main building of the college and one in front of the library have been made to give the campus an aesthetic look. Another garden is under construction with help of the NSS students.
- k) The campus has been made clean and polythene free.
- I) Eco-club has been made functional.
- m) Internet facilities are being given to the students in the college library.
- n) The college very often invites computer specialists and hires the services of computer professionals for providing training to the staff to make them computer literates.

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- o) Due to paucity of funds, the health insurance coverage for all the students has not been started. However, the college management is actively considering now to extend this facility to all students.
- p) All the sections of the office have been provided with computers with internet connectivity for office work.
- q) The college has also back-up facilities with 125 KV generator and UPS/inverter for uninterrupted power supply.
- r) The library in the hostels has been upgraded to cater to the needs of the borrowers.
- s) The stock of library books has been uploaded on-line in the college website.
- t) Photocopy and printing facilities have been provided to the students in the college study centre.
- u) During the peer team visit, the college had only 12 computers. Now, there are 85 computers in the college.
- v) At present, there are 10 internet connection and Wi-Fi facility for all against only one connection in 2006.
- w) LCD display notice boards have been installed.
- x) Overhead water tanks have been set up with submersible water pump and underground water lifting pump for continuous supply of water.

# **Criterion- V:** Students Support and Progression

The previous NAAC peer team observed that the recently activated Alumni meet in the college could be formalised as an association and be involved in various departmental activities.

Initiatives taken up by the college for students support and progression:

- 1. The Alumni association of the college has been formed and registered under the Society Registration Act. The office bearers are actively involved in the various developmental activities of the College. The Alumni association sits at least once in every year. The present day students of this college can boast the splendid of its past and the glory of its alumnae.
- 2. Career oriented workshops with corporate /business houses are organised by the career counselling cell.
- 3. Interactive sessions with facilities from chartered accountants, income tax and other professional are organised to ignite the students' desire for new ventures.

- 4. UGC sponsored coaching for entry level examinations in different Government and non-government services specially for the SC/ST/OBC/Minority and economically back ward students help them a lot.
- 5. This is mainly an under-graduate college. Still steps have been taken to give facilities and impact training to enable more students to succeed in the examinations like UGC-CSIR(NET), SET, SLET, GATE, Civil services etc. The college alumni have a good record of accomplishment in these examinations.
- 6. The college has its official website viz. <a href="www.vnautocollege.org">www.vnautocollege.org</a> to provide ready and relevant information to its stakeholders.
- 7. Efforts to promote participation of students in extra-curricular and co-curricular activities, competitions are organised for students, which is another way of showcasing, the speaking, singing, dancing and the artistic skill of the students.
- 8. The college has a grievance redressal cell to redress the grievances of students.
- 9. The anti- ragging cell has been continuing as per the Government and UGC guidelines to curb the menace of ragging in the campus. During the last five years no incidence of ragging has been reported.
- 10. The college seeks and accommodate feedback from all its stakeholders including graduates, employees and civic society to improve the quality of the institutional performance.
- 11. The college involves and encourages students to publish materials like catalogues, wall magazines, college magazines and other materials.

The college has a student's union which is a constitutional body formed to uphold the interests of the student community in the college. The office bearers are democratically elected by the students through free and fair election conducted every year as per the Government instructions and guidelines.

There is student representation in every important constitutional and formal bodies and also in every extension unit of the college.

### Criterion- VI Governance, Leadership and Management

The college promotes a culture of participative management. Several committees are constituted for overall management of the admission, conduct of examinations, promotion of research and extension activities, encouraging cultural activities and maintenance of healthy campus life in the campus among others.

The college makes efforts to enhance the professional development of its teaching and non-teaching staff by providing them support to participate in faculty improvement programmes like refresher courses, orientation programmes and short term courses.

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The non-teaching staff are also allowed to participate in accounts training, programmes for administrative works, etc.

The IQAC of the college has been constituted with members nominated as per the guidelines of the NAAC and one full fledged IQAC cell has been made functional after formal approval by the college Governing body.

The college undertakes annual Academic audit to evaluate the effectiveness of the present teaching-learning programmes and to suggest measures to be taken to improve the institutional excellence in future.

#### **Criterion- VII: Healthy Practices**

- 1) The college has eco-club which undertakes various activities relating to environmental consciousness in the college campus such as energy conservation, plantation, etc.
- 2) The college organises seminars/lectures, book-exhibition, environmental and healthy awareness camp, nutrition awareness camp, etc.
- 3) Launching its website to meet the requirement of the time.
- 4) A sound feedback mechanism to improve effectiveness of students' feedback.
- 5) Computerisation of the administrative work to enhance the speed of work, promotion of effectiveness in the system and minimise errors in the administrative works.
- 6) Academic, research, extension and innovation:
  - (i) Remedial Coaching classes for the benefit of academically poor students.
  - (ii) Organisation of skill development programme.
  - (iii) Seminar/conferences organised by various departments on contemporary issues.
  - (iv) Field works organised by the department of History, Economics, Commerce and Chemistry.
  - (v) Career counselling programmes organised for the benefit of the students.
  - (vi) Gender sensitisation programmes organised by the women cell.
  - (vii) Promotion of research culture in the college by the Research committee.

#### REPORT ON POST ACCREDITATION INITIATIVES, 2014

The college is very much aware that much is to be done in the limited set up. Since it is an aided college, in many matters it has to follow the Government guidelines and instructions. It does not have its full autonomy to implement its own policies. It has to abide by the rules and regulations of the Government. However, the college plans to widen the scope of subjects by introducing new subjects like geology, computer science, sociology, anthropology etc; opening P.G. courses in Commerce, English and Odia; starting more viable skill development programmes, career oriented courses; introducing ICT enabled teaching mechanism for all class rooms; introduction of a solar energy plant, e-waste and bio-disposable waste management plant; establishment of a language lab; organisation of more community development work; upgrading science laboratories; installation of a public address system to make important and urgent announcements to the students; complete automation of library; establishment of e-library; special allowances by the management for M.Phil and Ph.D holders as a token of appreciation of their work and encouragement; transport facility to students and staff members; free hostel accommodation to poor and needy students; opening of post office and bank office in the campus; extending health insurance and accidental insurance to students, etc. Though there are financial constraints and other hurdles, the college will continue its journey to achieve the best for quality sustenance and faculty enhancement.

Principal V.N. (Auto.) College