

**Assessment Report for  
Institutional Accreditation of  
Dr.V.S.Krishna Govt. Degree College,  
Visakhapatnam – 530 013.  
(Affiliated to Andhra University)  
Visakhapatnam  
Andhra Pradesh**

**January 22<sup>nd</sup> & 23<sup>rd</sup> 2005**

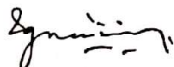
**National Assessment and Accreditation Council  
Bangalore**

**REPORT ON INSTITUTIONAL ACCREDITATION  
OF  
Dr.V.S.KRISHNA GOVERNMENT DEGREE COLLEGE, MADDILAPALEM,  
VISAKHAPATNAM  
ANDHRA PRADESH STATE**

**SECTION 1: PREFACE**

The **Dr.V.S.Krishna Govt Degree College**, Visakhapatnam, affiliated to Andhra University, volunteered to be assessed by **National Assessment and Accreditation Council (NAAC)** and submitted its self-study report in **November 2004**. A **PEER TEAM** was constituted by **NAAC** to visit the college, validate its self-study report and make an objective assessment. The **PEER TEAM** consisted of **Rev. Dr.S.Ignacimuthu, S.J.**, former vice-chancellor of the University of Madras, and Bharatiyar University, Director, Entomology Research Institute, Chennai, as Chairman, **Prof. Mukul Shah**, Dean, Department of commerce, S.N.D.T Women's University, Mumbai as member coordinator, **Prof. M.B.Padma**, former Principal, Maharaja's college, Mysore as member and **Dr.M.S.Shyamasundar**, Deputy Advisor, NAAC as the coordinating officer. The Peer Team visited the college on **22nd and 23rd January, 2005**.

**Dr.V.S.Krishna Government Degree College** was established in **1968** at Maddilapalam in the coastal district of Visakhapatnam, Andhra Pradesh. It was named after the eminent educationist **Dr.Vasireddy Srikrishna** who had a holistic vision of education and development. He was also former vice-chancellor and former Chairman, UGC. This college is aiming at imparting such education as would help the students develop good character and great mental capacities, expand their life horizon and also make them stand on their own feet. Visakhapatnam praised as "Jewel of Eastern Coast, City of Paradise, Tourist Paradise, City of Destiny," is the second largest city of Andhra Pradesh endowed with scenic beauty. It is considered to be the "Gateway to ASEAN". The Mission



of the college is to create excellent human resource through integration of multidimensional personality development programmes with suitable course curriculum.

The college, which was established in 1968, had its early beginnings in the Andhra University Campus. The laudable and sincere efforts put forth by Visaka Vidya Parishad and the then able District Collector Sri. Abid Hussain contributed fruitfully for the birth of this government college. The then Governor of Andhra Pradesh, His Excellency Sri Kandubhai Desai inaugurated it on **December 14th, 1968** and the college was shifted from the University campus to the Visakha valley area in **1969**. The District collectors helped the college not only to acquire 6.75 acres of land in Maddilapalem area in **1977**, but also took steps to construct the building. The college was shifted to its own premises in **1982-83**. Open air stage, additional accommodations, class room blocks, 12 laboratories, girls' waiting room, staff rooms, seminar hall, science computer lab, Janma Bhoomi block, Medical lab Technology lab, commerce computer lab etc. were the results of generous contributions made by Ministers, philanthropists, MLAs, District collectors, MPs etc. The College was awarded a cash incentive of **Rs.6.5 lakhs** with which a **New Block** was constructed in **1998**. An open air stage was constructed with the **shramadan** of the students and the funds provided by the **Alumni**.

The college offers **13** U.G. programmes (B.Sc., B.A., and B.Com.,) taught in both English and Telugu media, and **2** P.G. programmes, Viz., Analytical Chemistry and Botany taught in English medium only and **2** certificate courses. In **1977** relevant restructured courses, such as Biotechnology, Medical lab technology and U.G.C sponsored vocational course in Industrial Chemistry had been introduced.

There are **54** permanent teachers of whom **17** are **Ph.D.** Degree holders and **14** are **M.Phil** Degree holders. Besides there are **11** temporary teachers among whom **one** is having **Ph.D.** Degree. There are **3** part-time teachers in the post-graduate courses. The college is having **24** administrative staff and one technical staff. The college has **1852** students of which **544** in self-financing



(restructured) courses in the undergraduate, 48 in post-graduate, 78 in diploma/certificate.

The total number of teaching and working days in the last 2 academic years was 201 & 233 respectively. The college has annual scheme of examination in undergraduate course and semester system in post-graduate courses. The college has a number of supporting services for the benefit of the students like central library, computer centre, health centre, sports facilities, guest-house, housing for staff, canteen, grievance redressal cell, non-resident centre, vehicle parking shed, internet facility, Payphone, Co-operative credit society, reprographic facility in the library etc.

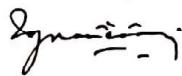
The number of students who have passed UGC - CSIR (Net examination), GATE, GRE, TOFEL, GMAT, AUCET, JNUCET, Central University EDCET, LAW CET, NUCET, ICFT seems to be good. The pass percentage of the college is also good.

The Peer Team examined in detail the infrastructure facilities available in the college, curricular and co-curricular programmes and the various aspects of the functioning of the college. The Team also interacted with the principal, students, teaching and non-teaching staff, parents and alumni of the college and elicited their views on the facilities and functioning of the college. In addition, the Team also examined all the relevant records and paid visit to the different departments, laboratories, library etc. Based on the above exercise and the seven criteria identified by NAAC, the assessment of the college is presented in the following sections.

## SECTION II: CRITERION WISE ANALYSIS

### Criterion I – Curricular Aspects

Dr.V.S.Krishna Government Degree College is affiliated to the Andhra University and the university prepares the curricula for all its undergraduate and post-graduate courses. The noble aim of the college is to provide higher education to all sections of the society. Restructured courses like Bio-technology, Botany-Chemistry, Medical lab technology – Zoology – Chemistry, Industrial



Chemistry – Maths – Chemistry, in English medium and Computer Science – Maths - Physics in English and Telugu media. In B.Sc., restructured courses were introduced in 1997-98. In commerce course Computer Application in 1998 and in B.A. course special English – History – Political Science in 2002 were introduced. M.Sc. course in Analytical Chemistry was started in 2003. The students have 9 elective options in B.Sc., 2 in B.A., and 2 in B.Com and also option in the choice of the second language (Hindi, Sanskrit, Telugu) and choice in certain papers in final year. But English as a first language is compulsory for all students and a course in Indian Heritage and Culture for first year students and a course in science and civilization for all second year students are offered. The courses are reviewed and curricula updated once in 3 years by the university. A common core syllabus is prescribed for first and second year students of the undergraduate courses in all universities in Andhra Pradesh. Most of the senior lecturers are members of the different academic bodies and actively participate in the revision of the curricula.

The university frequently conducts academic audit. There are multi-disciplinary and inter-disciplinary papers. Several staff members have written and co-authored books for various courses. But the syllabus does not provide for choices and mobility.

#### **Criterion II: Teaching – Learning And Evaluation**

Admissions to various courses of study are done on the basis of the academic record of the students and through special entrance tests. In the first week, the students are assessed during the bridge programme and suitably advised to change the course in case they are not able to cope with that course, of course, within the time limit prescribed by the university. Bridge and remedial courses are provided to the educationally disadvantaged students. Advanced learners are encouraged to assist fellow students by helping them in completing assignments, in participating in the seminars and to be editors for hand-written department journals. At the beginning of the year every department prepares teaching plans and divides the syllabi term wise. The Heads of the departments

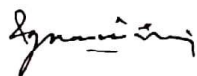


supplement teaching with extension lectures, seminars, debates and group discussions. Various kinds of teaching methods/ models like maps and charts, facility to telecast MANA TV programmes and used. The students are informed of the syllabi and evaluation methods in the beginning of the year itself. The college had **201** teaching and **233** working days in **2003-04**. The overall performance of students is monitored by class tests, assignments and terminal examinations. The progress of the students is discussed, and the individual departments and the principal monitor the progress periodically. Different committees monitor the performance of the students in the co-curricular and extra-curricular activities.

The teachers are recruited in Government College through public service commission examination conducted by the Government, which also on promotion transfers persons working in Government Junior colleges, engages faculty on contract basis and also guest faculty for self-financing courses. New teaching posts are created whenever a teacher is on leave/ FIP/ foreign assignment or has tendered resignation. During **2003-2004** and **2004-2005** **11** and **10** teachers from the same state and **1** from other states respectively have been appointed. The college has generated **Rs.15 lakhs** from self-financing courses during **2003-2004**.

There is a formal mechanism of performance appraisal of the faculty. The performance indicators are scrutinised, assessed and graded by the principal and submitted to the Commissioner of Collegiate Education. Feedback from the students on the course contents and performance of teachers is collected and teachers are informed of the feedback and advised to rectify the shortcomings and improve their performance.

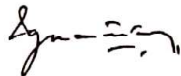
The college has conducted **2** refresher courses, **3** workshops, **20** seminars, **1** exhibition and **38** extension lecture programmes. **Six teachers** have received awards for their outstanding contribution in the fields of their concern. Several departments have linkages with national institutions. Some of the teachers have acted as resource persons/guest lecturers. Out of **54** permanent teachers, **17** have secured Ph.D. Degree and **14** M.Phil degrees and out of **11** temporary teachers **one** teacher is having a Ph.D. Degree. Many teachers serve on different committees.



### Criterion III: Research, Consultancy And Extension

The college being mainly an undergraduate teaching institution lays more emphasis on teaching than on research. Though the college is not recognised as a centre for research, it encourages the teachers to avail themselves of the research opportunities available in various other institutions. Several members of the staff have completed Ph.D. programmes and 20 staff members are engaged in publishing research papers and books in national and international journals. There is one on-going research project funded by external agency. Student groups are encouraged to undertake small study projects/surveys on local problems for inculcating research interest in them. Financial support is also extended to the students engaged in research activity by the department. The faculty is not involved much in consultancy. But in matters of Janma Bhoomi programme, micro-level planning, District level performance budget etc. the college staff are actively involved and consulted.

The college conducts major extension activities through National Service Scheme [NSS - 2 units] and [NCC 3 units]. The teachers are coordinating some of these activities in addition to their teaching duties. These units undertake various extension activities like community development, environmental awareness, social work, health and hygiene awareness, medical camp, adult education and literacy, blood donation camp, AIDS awareness etc. The college has received **Best College** award for the services rendered in the **Janmabhoomi programme in 1997** and was adjudged first for the district and second for the state. The students have also participated in all state and central programmes coordinated by NGOs and GOs like AIDS awareness, pulse polio, adult literacy programmes, elimination of child labour, back to school programmes for school dropouts, anti-pollution campaign, clean and green, Neeru-Meeru programmes. The achievement of some students in athletics, archery and tennicoit deserves appreciation.



#### Criterion IV: Infrastructure And Learning Resources

The college is situated in the heart of the city and has **6.75 acres** of land. It has spacious classrooms, lecture halls and well-equipped laboratories. During the last two decades, additional facilities like 3 classroom blocks, science and commerce computer labs, medical lab technology lab and biotechnology lab were built. The college plans to construct a P.G. block and a separate administrative block. The college depends on the grants from the state government, UGC and alumni association and seeks to raise funds from the individuals, philanthropists and industrialists. A building committee and a furniture committee are constituted for the safety and the upkeep of the available infrastructure facilities by making junior college and degree colleges work on shift basis, for conducting all government examinations and distant education programmes of Andhra University. The premises are also used for general elections and also as a counting centre. These facilities are also made use of by Dr.B.R.Ambedkar Open University and other agencies on Sundays and holidays. The college thus encourages optimum use of its academic and infrastructure facilities by external agencies also.

Efforts are made to keep the campus beautiful and pollution free by the services of **NSS** and **NCC** cadres and by the **Haritha Krishna Nature club**.

The library is well maintained. It has facilities like reprography, computers, audio-video cassettes, C.D display internet/scanning etc. The library is open between **11a.m to 6p.m**. Total number of books in the library is **22884** and **32** journals/periodicals are subscribed. Central computer facility is also available.

The college has computer facility. Science Computer lab has **33** computers. Commerce lab has **24** computers. Physics, Chemistry, Industrial Chemistry, Medical Lab Technology, Zoology, Botany and Biotechnology, Office, Principal and Library are all having one computer each. These are maintained by external agencies.

The college is having a health care centre. It also possesses various physical and infrastructure facilities like a large playground, volley ball and shuttle badminton courts, cricket ground, archery training, table-tennis, chess and

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carroms, well equipped gymnasium etc. and it encourages outstanding sports persons by giving them financial help, incentives and awards.

Students of scheduled castes, scheduled tribes and backward classes stay in Government hostels. For the students concessional bus passes are also provided.

#### **Criterion V: Student Support And Progression**

The percentage of students appearing for the qualifying examination after a minimum period of study is around 85 and the drop out rate is 15% and progression to employment and further study is around 45%. The number of students who have cleared UGC-CISR (NET), UGC-SLET examination, GATE, GRE, TOFEI, GMAT, AUCET, JNUCET, Central University, EDCET, LAW CET, NUCET, ICET seems to be appreciable. The college publishes updated prospectus every year, which gives all relevant information regarding the rules and regulations of the college, career options, fee structure etc.

Many scholarships are available for the students like National Merit scholarship for non-Hindi students with Hindi as second language, state government merit scholarship, social welfare scholarships for SC, ST and BC students and the physically handicapped and poor boys fund is meant for the help of poor students. Bus pass, railway concession, education loan and vehicle loan facilities are also provided. Nearly 663 students have received scholarships in different forms during the last year. The Hindustan Petroleum Corporation Ltd is also giving 150 scholarships to students annually.

A career counselling and employment cell functioning in the college gives career counselling and guidance about employment avenues. The Andhra Pradesh State Council of Higher education conducts graduate employability test. Regarding self-employment district officials provide counselling and brochure-containing information about the courses, training and facilities is published and circulated among industries/agencies for providing job opportunities to the students.

The proctoral system is in practice. Each teacher in charge of 30 students provides both academic and personal counselling. As Visakhapatnam is an

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industrial city, the students who study industrial chemistry have special opportunities for jobs in ITC, Bhadrachalam Paper mills and MLT students find jobs in King George hospital.

The alumni association of the college has been functioning for the last 20 years and is actively associated with all the developmental activities of the college. Some of the prominent alumni have attained high positions in the society as Ministers, MPs, MLAs, Professors, Police officers, and Advocates etc.

Indoor and outdoor games, nature and debate clubs, students' magazines, cultural programmes, audio-video facilities, dance and music competitions, essay writing etc, are the various recreational and leisure time facilities available to the students.

#### **Criterion VI: Organization and Management .**

The college has a central coordinating and controlling mechanism. Various committees are constituted for the smooth and efficient functioning of the college. The college planning and development council constituted in 2001-02, having a cross-section of the public as its members, works for the improvement of the college and also is concerned with the matter relating to transparency and accountability.

The college has a well-developed and efficient mechanism to monitor work efficiency of the non-teaching staff. The Commissioner of Collegiate Education conducts workshops and training classes to non-teaching staff for professional improvement and Dr.Marrichenna Reddy Institute of Human Resource Development Center, Hyderabad provides professional training in office administration. They are also given computer training. The tuition fees charged by the college are as per the direction of the state government and the university. The college has surplus budget. The college accounts are audited internally and also by the office of the Commissioner of collegiate education and Accountant General.

The college provides a number of welfare programmes to the students and the staff like scholarships to SC/ST and BC students, poor students' fund created by collecting one rupee from each student, health check-up camps etc.



for students and facilities for teachers like general insurance scheme, A.P.G.L.I. provident fund, family welfare fund, group insurance scheme, government college teachers home building society with the main objective of acquiring sites for the teachers, Dr.V.S.Krishna government college employees cooperative credit society providing cash loans up to **Rs.50,000** at low interest rates repayable in **30** installments. GCTA and GCGTA act as a liaison between the institution and the government.

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

The college has the mechanism for internal quality check at students, teachers and administrative levels. Institutional planning is done well in advance covering all aspects like admission, combination of subjects, examinations etc. by the principal with the help of various committees. Although MoUs with the industries are not there, the college is maintaining good linkages with national institutes, nationalized banks, LIC, State Bank of India, ITC, Bhadrachalam Paper Mills, New Indian Insurance, King George hospital and so on.

The college imparts value-based education through different programmes, such as, a thought for the day, sharmadan, clean and green campaign, lectures, and exhibitions, singing of national songs and paying homage to great personalities. Through these the college tries to inculcate civic responsibility among the students. For the all-round development of the personality of the students the college organizes lectures by eminent persons, quiz programmes, debates, seminars etc. Special mention must be made of proctorial system where in a batch of students entrusted to the care of a particular teacher gets the guidance and counselling. NSS and NCC provide community orientation to the students. Seminars, viva-voce, debates, quiz programmes, bridge classes, opportunities to develop language and numerical skills, facilities like e-mail, fax, internet, computer, different departmental magazines are all provided to the students with a view to promoting their general skills and over-all development.

The laudable works of the great principals and illustrious alumni have contributed a lot for the growth and development of the college and it is considered to be the first college in Andhra Pradesh to introduce need-based



restructured and vocational courses. Efforts are on to establish a recruiting cell, increasing linkages with the industries, computerization of various activities, getting feedback from the alumni and extending consultancy services.

### SECTION 3: OVERALL ANALYSIS

The Peer Team had its initial impression about the College formed from a close perusal of the Self Study Report. The two days' direct contact with the staff and students of the College as well as the discussions with the Academic Guidance Officer, Collegiate Education of Andhra Pradesh, Principal, parents and alumni enable the Team to achieve a closer understanding of the institution. The Team would like to express its overall appreciation of the following commendable features of the College:

- Established in 1968 Dr.V.S.Krishna government Degree College in Visakhapatnam is the only college to offer a variety of programmes both in English and Telugu media.
- It is the first college in Andhra Pradesh to introduce need-based, restructured and vocational courses.
- It has a very well maintained and beautiful campus.
- There is emphasis on value-based education.
- It has introduced self-financing courses.
- It has well-equipped laboratories.
- There is regular internal assessment of the students.
- The college has a good sports record of the students who have won in a few events at international, national, and state and university levels.
- Organization of various cultural programmes and establishment of various clubs are other important features.
- Infrastructure facilities are shared.
- Very cordial relationships exist between teachers and students and teachers and parents.
- The college has very well maintained library with computer facilities, a good mechanism of internal quality checks and an active alumni

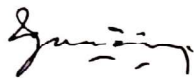


association participating in various activities of the college.

- Department of Botany and Language departments of Telugu and Sanskrit deserve special mention for their good work.
- The College has good funding from donors & public representatives.
- HPCL is providing scholarships to more than 150 students.
- Student groups are encouraged to undertake small study projects/surveys.

While all these features pointed out above are indicators of a healthy state of academic functioning, they do not at all mean that development has reached an optimum level or that there is any ground for complacency. Development is a process of continual striving. The College has, therefore, to work hard aiming at greater achievements. The Peer Team would wish to make the following suggestions, in the light of its direct estimate of the College during the visit, which can be of use to the College while chalking out its future course of development:

- ❖ There is need for more job-oriented courses like visual communication, fashion designing, travel and tourism management and more number post-graduate courses in different subjects like MCA, MBA, Bio-informatics in conformity with the changing needs of the educational scenario in the country.
- ❖ More and more indoor stadium and multigym facilities are to be provided.
- ❖ The computer centre is to be strengthened with more new systems and Internet access. Online computer facility can be given to each department.
- ❖ Consultancy projects are to be encouraged and the office needs to be computerized.
- ❖ The teachers of the college are to be encouraged to undertake need-based research projects and extension activities and try to publish papers in peer-reviewed journals.
- ❖ There is a need to strengthen the research committee, which should



collect various information about different funding agencies, the process of submitting research proposals and the time before which the proposals have to be submitted and circulate the same to all the departments and to act as a monitoring and coordinating committee.

❖ NSS and NCC units have to undertake more and more socially relevant activities and adopt the villages.

❖ The teachers may further be encouraged to update themselves by frequently attending various national and international seminars in addition to participating in refresher/orientation courses.

❖ The college authorities are to think in terms of securing autonomy and also establishing linkages with national and international level institutions for improving the academic activities and to make their college a role model to other sister institutions.

❖ Number of books can be added to the Book bank section of the Library to lend books for nearly 8-9 months.

❖ More number of updated books need to be bought for each subject to equip the library better.

❖ Reading room facility can be improved to accommodate more students.

❖ Language lab can be created to help the students acquire language skills.

❖ Some more certificate and Diploma courses can be started to help the students acquire additional skills.

❖ New building can be put up for administration and to conduct new courses.

❖ The placement cell has to be strengthened to help the students find job opportunities.

❖ Canteen facility and sitting arrangement have to be improved.

❖ Time slot can be reserved for Girls to use Gymnasium.

❖ A bridge course can be started with reference to Commerce.

❖ College can strive for autonomy.

*Signature*

The Peer Team would like to observe that the pace of development of the College can be accelerated if the College is granted functional autonomy. This calls for a review of the mode of functioning of the College as an 'affiliated College' and greater flexibility in the relationship between the University and the College.

The Peer Team wishes to place on record its appreciation of the full cooperation extended to us by the Principal and Staff of the College and the authorities of the Collegiate Education of Andhra Pradesh in facilitating our visit to the College and making all necessary arrangements.

The Peer Team conveys our best wishes to the College and hopes that with the active guidance of the University, Collegiate Education Department of Andhra Pradesh and the whole-hearted work of the Principal, Faculty, Students, Non-Teaching staff, parents and alumni, Dr.V.S.Krishna Govt. Degree College, Visakhapatnam, with its academic tradition of over 37 years, will register greater development in the days to come.

**Name and Signature of the Peer Team**

1. Rev.Dr.S.Ignacimuthu, S.J. (Chairman)

*Ignacimuthu*  
23-01-2005

2. Prof.Mukul Shah (Member Coordinator)

*Mukul Shah*  
23-01-05

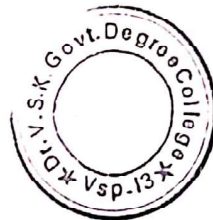
3. Prof.M.B.Padma (Member)

*M.B. Padma*  
23-01-2005

I have gone through the report and agree with it.

Date: 23-01-2005.

Place: Visakhapatnam.



*M. Karuna*  
(M.KARUNA) 23/1/05

**PRINCIPAL**

V.S. KRISHNA GOVT. DEGREE COLLEGE  
VISAKHAPATNAM - 530 013

Name and Signature of the  
Principal of the College.