

**Report of the Peer Team**  
**on the Institution Accreditation of**  
**Sanganabasava Arts and Kanal Chanagouda**  
**Patil Science College, Bijapur, Karnataka.**

**SECTION I : INTRODUCTION**

Sanganabasava Arts and Kanal Chanagouda Patil Science College, Bijapur was established by B.L.D.E. Association in 1945. It was upgraded in 1947 with introduction of B.A. and inter-science classes. It is affiliated to Karnataka University, Dharwad. It is also recognized by the University Grants Commission under 2f and 12B since 1974. It is covered under grant-in-aid scheme of Karnataka State Government.

The college is spread over 51.31 acre of land in urban locality of Bijapur city, which is owned by the B.L.D.E. Association. Two more colleges share this Campus. It is providing undergraduate programmes in the faculties of Arts and Science. The Management of this college is also running fourteen-degree colleges, four Post Graduate centers in addition to some professional training centers and Pre-University colleges. Though the college was bifurcated in 1965 into two separate Arts and Science Colleges but the grand-in-aid code of the State Government resulted into amalgamation of both the colleges in 1972.

Sanganabasava Arts and Kanal Chanagouda Patil Science College, Bijapur volunteered to be assessed by the National Assessment and Accreditation Council by submitting their self-study report. National Assessment and Accreditation Council constituted an expert committee to visit the college and validate its self-study report. The Peer Team comprises Prof. H.S. Soch as Chairman (Former Vice-Chancellor, Guru Nanak Dev University, Amritsar), Prof. S.H.Pawar, as Member Co-ordinator (Prof. Of Physics and co-ordinator, UGC (DRS) SAP, Dept of





Physics, Shivaji University, Kolhapur) and Prof. M.D.Jahageerda (Director, Maratha shikshan Sanstha's, Institute of Management studies and Information Technology, Aurangabad. Director, Maulana Azad Education Society, Aurangabad) as Member. The team visited the institution for Two days from March 3, 2004 to March 4, 2004. Dr. Shyamsunder Deputy Adviser, NAAC acted as internal coordinator. The Peer Team carefully perused and analyzed the self-study report submitted by the institute. During institution visit, Peer Team went through the relevant documents, visited the departments and interacted with the various constituents of the institution. The academic, co-curricular, extra-curricular, sports and other facilities of the institution were visited. The Peer Team also interacted at length with the Principal, faculties, students, non-teaching staff, parents and alumni of the institution. Based on the above exercise and keeping in mind the criteria identified by the National Assessment and Accreditation Council, the Peer Team has taken up the assessment and accreditation of the college.

## **SECTION 2 : CRITERIONWISE ANALYSIS**

### **CRITERION-I: CURRICULAR ASPECTS**

The mission of the college is to educate youth with knowledge and skill that will make them useful citizens. The college emblem shows Goddess Saraswati holding a lotus flower symbolizing detachment and purity of thought. The Upanishadic saying "Tejisvnu Dhit Mastu" means the learning to be intense and illuminating. Essentially, the basic aim of the college is to ensure that students who join this college graduate in a manner that enables them to grow further and also settle as useful productive citizens. It is with this view that it is providing a range of different curricular activities.

The college provides teaching in the faculty of Arts viz., five subjects in humanities and four subjects in social sciences. In addition the students are also allowed to study three applied subjects, i.e., Education,

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Social Work and Applied Statistics. It is creditable for the college to provide fifty-five combinations for the students. There are six subjects provided in the faculty of science viz. Physics, Chemistry, Mathematics, Statistics, Computer Science, Botany, Zoology and Electronics. The college also provides research facilities primarily in Statistics and Kannada. In addition, B.Sc. degree in Computer Application and degree in B.C.A. are also provided. Both these courses are self-financing.

The courses are designed by the University with the result that the college does not have any significant role in restructuring or designing the curriculum. The teachers also in general do not take any initiative for reviewing it at the college level or ever decided to write to the university about the changes required to be incorporated in the curriculum through the college Principal. The college at its level has constituted various committees to discuss the teaching problems and suggest measures to be adopted in this direction. These committees require to be made more operative and functional.

The college cannot introduce any kind of programme of its own unless permitted by the University and the Government of Karnataka. The Government and the University, however, encourage the colleges to go in for self-financing courses. However, the permission is granted only after the college fulfils the basic conditions.

## **CRITERION II: TEACHING, LEARNING AND EVALUATION:**

The college admits students to the undergraduate programmes on the basis of previous academic record and through interview. The admission is based on merit. However students coming from institutions run by the Management are preferred.

The students are exposed to different curricular activities after their admission to this college. These include classroom lectures, practical

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component in science subjects, seminars, group discussions, study tours and visit to various industries. The student's knowledge and skills are evaluated through internal examinations, practical tests, seminars, etc. The departments have autonomy in deciding their assessing mechanism. The internal assessment mechanism helps the college to identify educationally disadvantaged students who, in turn, are given remedial coaching under the U.G.C. scheme. The parents are also informed of their performance in studies. The enrichment programme for the advanced learners as such is not provided. However they are given personal and educational guidance.

The teaching is carried out in accordance with the teaching plan prepared by the departments. At the end of every academic year, teachers have to prepare the teaching plans for the subjects allocated to them for the next academic year by taking into account the subject content and availability of time. Teaching plans of all teachers in a department are consolidated together to formulate the teaching plan document of the department.

The syllabi are unitized. In the monthly department meetings, teachers express the progress made in the units' coverage and the difficulties they are encountering in the coverage. Study meetings are helpful to make necessary mid-term corrections.

The college promotes learner-centered teaching methods. Film shows, slide shows, educational programmes of TV channels, field visits, practical demonstrations, use of teaching aids such as OHP, maps, charts and models, Encyclopedia reading, organizing exhibitions and museum organization are the various means through which learner's interest is sustained. Certain departments have cameras, photo developing facility, online computer microscope and micro-sectioning facility.

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The college during the last academic year has had 297 working days of which 183 days were effective teaching days. On the average, every teacher handles 20 periods per week. The ratio of permanent teachers to temporary teachers is 3:1. On the other hand, the ratio of teaching to non-teaching staff is 4:1. Full-time faculty teaches 80% of the classes.

The teachers are recruited through the selection committees wherein the nominees of the university and the State Government are also members. The selections are made on merit and subject to approval by the Directorate of College Education, Bangalore and also by the university. The vacancies are normally created in the case of retirement or demise. These vacancies are covered under grant-in-aid scheme. However, the vacancy, that may arise on account of additional teaching workload will be the liability of the Management. Likewise, the vacancy created on account of unaided courses will also be the liability of the Managing Committee.

The teachers are encouraged to attend the seminars, conferences and workshops, etc. In the last two years, twenty-nine teachers participated in these activities and three teachers went as resource persons. The teachers also have to prepare self-appraisal reports every year, which are endorsed by the Principal, and the Management. These reports for the last three consecutive academic years are reviewed at the time of career advancement. The screening committee of the Governing Council and the Director's Office appraises the teachers' performance before they are granted promotions. The teachers are also evaluated by the students twice a year. However, this evaluation methodology needs to be made more scientific and judicious.

The college is also organizing workshops and conferences. It has organized six such academic Meets since the year 2000. Recently, Karnataka University Colleges Botany Teachers Conference was held on

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January 18, 2004. The number of teachers attended the refresher courses, orientation courses, workshops and seminars is 13, 11, 20 and 10 respectively. The college has established linkages with national organizations, which need to be activated. The college is recognized as a lead college for Total Quality Management and Human Resource Development in the district of Bijapur. A workshop was also held for two days in the last week of December 2003 in collaboration with District Task Force, Bijapur, Commissionerate Office, Bangalore and C.L.H.R.D., Mangalore. The workshop on Spoken and Written English was also organized in collaboration with C.L.H.R.D., Mangalore from January 5, 2004 to January 10, 2004.

### **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION:**

The college is a recognized center of undergraduate study. Evidently it is not sensitized to the research activities. However, the two departments, viz. Kannada and Statistics are guiding Ph.D. research work. The number of such students is ten at the moment, out of which, seven are part-timers whereas three are full-timers.

There is no ongoing research project being carried out by the teachers at present. However one major research project was completed recently by a lecturer working as Principal Coordinator in the department of Chemistry. The paid consultancy services are not being done by the college teachers. However, the college claims that five of its teachers are giving honorary consultancy services.

The college is carrying on with various extension services in the area of community development, health and hygiene awareness, adult education and literacy, Aids awareness, social work, environment awareness, etc. Basically the N.S.S. unit carry out the extension work. However, the college has also constituted Bio Club, Population Club,

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E.Club and Dalton Society for outreach programmes. The college is also collaborating with clubs like Rotary and Lions in these programmes.

The college has adopted one village during the current year. It is hoped that the N.S.S. unit will play a lead role in ameliorating the lot of rural people residing in that village.

#### **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

The college is spread-over an area of 51.31 acre of land. It has fifteen classrooms, fifteen laboratories, five staff rooms for science departments, a common staff room for arts faculty, ladies common room, reading rooms, gymkhanas, NCC and NSS office, administrative office room, etc. It has also an attached Guest House. There is a provision for women hostel having mess facilities. Some central facilities, like printing press, water tank, post office, memorial hall, STD booth, bank counter, health center and Generator are also available on the campus. All the institutions on this campus share these central facilities. Two more colleges share the campus area of 51 acres. Part of the building is in possession of the Medical College, which will be returned back to the college when the new building of the Medical College is ready for possession. The Management looks after the maintenance of the various buildings on the campus.

The Management is ensuring the optimum utilization of its infrastructure. The Arts section works from 7.30 a.m. to 2.30 p.m. whereas the Science section works in the afternoon between 10.30 a.m. to 5.30 p.m.

The college has a rich library. It has more than 64,000 books. It contains 12 journals and periodicals. The library works for ten hours i.e. from 8.00 a.m. to 6.00 p.m. The working days of the library are 306.

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Some of the services like lending of books, stock verification, purchase of new books and book bank are planned to be computerized. The facilities for reprography, Internet, audio and videocassettes are also available in the library. The book bank facility is also available in the central library, however it needs to be made functional and useful in a proper way. An advisory committee manages the library regarding purchase of the books and its proper functioning.

The college has a central computer facility. It is working from 8.00 a.m. to 5.00 p.m. on all working days. Most of the science departments have their independent computers. The maintenance of these computers is taken care by its teachers and also by a local private firm. It has sufficient number of systems and is in consonance with the needs of the students.

There is a central facility of health services, which is provided to the students by the Medical College located on the same campus. The location of Medical College on the same campus is a boon to the students and staff of different colleges located on the same campus.

The college is enjoying a prominent position in the university sports. Two of its students have represented the University, the State and the Region. There is a football and hockey ground, well layout cricket pitches, i.e. one concrete pitch and one matting pitch, a four hundred meter track for athletics and a tennis ground. The facilities for indoor games are also available. The sportsmen are given TA/DA for participation outside. Shoes, tracksuits, shorts, cricket kit, etc. are also provided to the sports persons. The central facilities for men and women students are also available.

The Management is also contemplating construction of a Multi-Gymnasium hall, an Auditorium, and an Audio-Visual room. A proposal

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to the U.G.C. under X Plan for the construction of additional classrooms at the cost of Rs. 19.00 lakh is also submitted.

#### **CRITERION V: STUDENTS' SUPPORT AND PROGRESSION:**

The college publishes its updated prospectus every year. It contains the details about the courses, rules and regulations of the admission, the details of the fee structure, the college calendar of the year, the availability of scholarships, the various services available on the college campus and guidelines for admission. It is quite a comprehensive document and enlightens every student of the rules and regulations of the college life during the study programme. The details of financial aid and concessions available as per rules of the Central government and State government are mentioned. In addition, a teacher had instituted a scholarship. Some concessions are available for the children of minority communities.

94.6% of the students of this college appear in the qualifying examination after the minimum period of study. The dropout rate is not more than 5.4%, which is creditable. The college has produced a large number of alumni who hold prominent positions in various walks of life. A good number of students graduate after higher education. It is creditable for the college that more than 2400 students had obtained different kinds of financial aids received by them in the last two years. The teachers are giving educational and personal guidance and one teacher is also In-charge of Career Guidance Cell.

The college provides many recreational facilities like indoor games, cultural programmes, subject committee meetings, students' magazine, Essay writing competitions, dance-music competitions, etc. The college Gymkhana provides facilities for various indoor and outdoor games.



The college, during the current academic year, has established an Alumni Association. It is hoped that the Association will stand activated in the days ahead.

### **CRITERION VI : ORGANISATION AND MANAGEMENT**

The organisational set up of the B.L.D.E. Association consists of the Governing body and the Local Advisory Committee. The Local Advisory committee is the monitoring & coordinating authority of the college activities. The L.A.C consisting of the members of management and the Principal meet regularly to monitor the activities and review the working. The college administration is committee oriented to look after the Admission, Time-Table, Examinations, Attendance, Library Gymkhana & Research.

The day-to-day functioning of the teaching and non-teaching staff is monitored and assessed by the Principal. Committee prepares the academic calendar of the college and the Principal and Heads of various Departments supervise its effective implementation. The teachers maintain daily dairy of the work done. Mechanism for professional development programme for Non-Teaching staff to improve their efficiency by attending the Seminars, Workshops and programmes like TQM & HRD is encouraged by the college.

The fee payable by the students has been found changing over from the last three years as per directions of the university and Government Students of both B.A. and B.Sc Part I, II, III have to pay a total fee of Rs.1064/-, Rs.968/- & Rs.880/- per annum respectively. For self-financing courses students have to pay a total fee of Rs.12000/- per annum for three years. The budget expenditure of the college during 2002-2003 was Rs.2,11,83,939/- for which the college received salary grant of Rs.1,83,70,316/- total fee collection Rs.11,17,445/- and fee at management rate Rs.22,34,890/-.

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B.L.D.E. Association and the Governing body meet the expenses as and when required by the college for the development. Internal and external auditors audit the accounts of the college every year.

A grievance redressal committee has been set up to deal with grievances of the employees through a cell constituted by B.L.D.E. Association. The working women's Grievance cell has also set up to deal with complaints of women teachers.

### **CRITERION VII : OTHER HEALTHY PRACTICES**

- Internal quality check through review meetings.
- Faculty members are assigned various duties after ascertaining their interest.
- Two self financing courses are being conducted.
- Linkages have been established with reputed research and educational institutions.
- Through non-formal mode socially relevant and useful activities are under taken.
- Adoption of inter-disciplinary teaching approach.
- The over all personality development programme is carried out by encouraging students through different activities of sports.
- Scientific awareness amongst students are created by Bio-Clubs, E-Clubs & Dalton-Club.
- Contribution to Prime Minister's relief fund for Kargil war & Gujarat Earthquake.
- Relation amongst teachers, the students, the principal and the management are cordial.

### **SECTION III : OVERALL ANALYSIS**

The college which was established in 1945 with less than one hundred students on its roll can take a legitimate pride in having about sixteen hundred students on its roll studying Arts, Sciences and Vocational courses. It is also creditable to note that the college has been

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selected as a lead college in the district of Bijapur by the Directorate of Education, Bangalore.

The curriculum of the under graduate programme is decided by Karnatak University, Dharwad with the result that the college teachers hardly have any functional role. The teaching continues to be dominated by the lecture method. Some of the teachers are using audio-visual aids in a limited way, however there is a strong realization amongst them to shift to using the newer tools of teaching and use the latest teaching methodology. The college laboratories are well-equipped. The library though has more than 64,000 books still it needs a lot of proper management. The process of computerising has been initiated and it is hoped that the computerised library services shall be available. The N.C.C. and N.S.S. are functioning effectively. It is however hoped that a women unit of N.C.C. would also start functioning in near future. It was noticed with appreciation that the college sports are doing quite satisfactory work. Four of its players have represented Karnatak University in different interuniversity meets.

The college building which is partly occupied by the new medical college run by the same management will develop its own campus and shift on that place. That will help the college to regain its past building and teach the different departments of the Faculty of Science in a better way. Presently the college does not have a conducive academic climate for research activities, however it is hoped that the teachers will attend to this important component of higher education.

On the whole, it can be safely concluded that the college is striving hard to achieve the objectives.

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## SUGGESTIONS :

1. As the College has sufficient strength in different disciplines, it is desirable to think of starting some more UG and PG courses facilitating students to undertake self-employment ventures after the completion of programmes. In addition the college should also ensure that it is able to start some vocational and Information Technology, Computer Application, Bio-Technology, etc. so that job opportunities for students are enhanced.
2. It should approach the Agriculture and Horticulture departments for starting short-term courses, like fruit and vegetable preservation, farm machinery and tools repairs, etc. as per local needs as this is need of the region which has a strong agrarian base.
3. Periodical interactions between teachers of different faculties have to be arranged to identify issues of mutual interest and local importance.
4. The college may constitute subject sub-committees to recommend the changes in the course curriculum so that these could be forwarded to the Karnatak University, Dharwad for consideration.
5. The language laboratory needs to establish with the help of University Grants Commission, which will help learning different languages.
6. Teachers must be encouraged to avail UGC-FIP scheme for further professional growth, Teachers must seek research grants from funding agencies like DST, DBT, Department of Ecology and Environment in addition A well-structured communication channel should be established for collecting feedback from academic peers and employers, which can be utilised for enhancing functional efficiency of the college.
7. Teachers may be encouraged to use multi-media and other educational instruments to improve the teaching effectiveness.
8. The college may plan for organising coaching classes for preparing students for different competitive examinations.
9. The teaching departments should participate in programmes like COSIP/COHSSIP/COSIST with the assistance of UGC. A well-

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- defined structured programme for the advance learners should be properly provided.
10. Social work need not be confined to NSS volunteers alone. Teachers and students may be encouraged to participate in socially relevant projects on an ongoing basis.
  11. College needs to encourage teachers to attend National and International seminars / conferences / symposia in order to update their knowledge in their respective subjects. The teachers need to publish research papers in National and International journals.
  12. The college teachers and students need to develop liaison with the society through different extension activities so that a strong link may be established between the college and the surrounding villages.
  13. College may provide facilities to make the staff members in the office as computer literate.
  14. The college may approach the Sports Authority of India for financing the college by way of better playgrounds and for the construction of a multipurpose gymnasium hall. The help of the University Grants Commission could also be taken. Further, the coaches for the different games need to be provided.
  15. The library system needs to be upgraded. The library should be connected to other libraries through the Internet. The academic climate in the library could be improved by providing better furniture, better lighting system, a good reading room, microfilming, cubicles for the staff, and internet facility. The library also should start using the computer for cataloguing and other library services.
  16. Grievance Redressal Cell with representations from LMC, teachers, non-teaching staff and students may be established.
  17. Formalisation of activities of the alumni association will be a boon to contemplate plans for progress and development of the college.
  18. College may plan collaboration with sister institutes. College should plan MoUs with industries and research organizations.
  19. Employment Cell and Placement Cell should be made more functional for the employment opportunities for the students.

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20. The college will do well in formulating feed back and evaluation from the stakeholders. Course / faculty evaluation by students will provide excellent inputs for the faculty to fine-tune curriculum and skills. Similar feed back from alumni and peer institutions will provide quality continuum.

The members of the Peer Team would like to place on record their sincere thanks to the Principal, faculty, non-teaching staff, students, parents of the students and alumni for their unqualified support and assistance during the visit of NAAC Peer Team.

Names and Signatures of the Peer Team Members

1. Prof. H.S. Soch  
(Chairman)

*H.S. Soch* 4.3.2004

2. Prof. S.H.Pawar  
Member Co-ordinator

*S.H. Pawar*  
4/3/2004

3. Prof. M.D. Jahageerdar  
Member

*M.D. Jahageerdar*  
4/3/2004

I agree with the observations and recommendations made by the Peer Team in this report.

*[Signature]*  
-Principal

Date : 04/03/2004.



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ಬಿ.ಎಲ್.ಡಿ.ಇ.ಸಂಸ್ಥೆಯ / B.L.D.E.A's  
ಸಂ.ಬಿ.ಕಲಾ ಮತ್ತು ಕ.ತ.ಪ. ವಿಜ್ಞಾನ ಮತ್ತು ವಿದ್ಯಾರಣ್ಯರು  
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