Academic and Administrative Audit Report

on

Institutional Assessment and Accreditation

of

BLDE ASSOCIATION'S S.S.M. COLLEGE OF PHARMACY AND RESEARCH CENTRE
VIJAYAPUR-586103, KARNATAKA

Visit Dates: 30th&31st Jan, 2017

Academic and Administrative Audit Report
on
Institutional Assessment and Accreditation
of
BLDE ASSOCIATION'S S.S.M. COLLEGE OF PHARMACY AND RESEARCH CENTRE
VIJAYAPUR-586103, KARNATAKA

Section I: General Information	
1.1 Name & Address of the Institute :	BLDEA SSM COLLEGE OFPHARMACY VIJAYAPUR
1.2 Year of Establishment:	1982
1.3 Current Academic Activity at the Institution (Numbers) :	6
• Faculties/schools:	28 TEACHING
• Department/ Centres:	7
• Programmes/Courses Offered:	D Pharm,B Pharm, Pharm D, Pharm PB and Ph.D
• Permanent Faculty Members:	28
• Permanent Support Staff:	30
• Students:	474
1.4 Three major features in the institutional Context (As Perceived by the peer Team):	1. Committed and Competent teaching faculty 2. Good Research facility & conducive environment 3. Teaching learning methods to be strengthened.
1.5 Dates of visit of the peer Team (visit schedule is included as Annexure)	30 & 31 Of Jan 2017
1.6 Composition of the Peer Team which undertook the on-site visit :	
External Member Coordinator	Dr. D. Chamundeeswari Principal, Faculty of Pharmacy, Shree Ramchandra University, No. 1, Ramchandra Nagar, Porur, Chennai – 600 116
External Member	Dr.K.Lakshmi Vice Principal – Academics Sri Venkateswara College of Pharmacy, RVS Nagar, Tirupathi Road, Chittoor – 517127
Internal Members	1. Dr.N.V.Kalyane Principal BLDEA's SSM College of pharmacy and research centre, Solapur Vijaypur-586103 2. Shri C C Simpi Coordinator AAA BLDEA's SSM College of pharmacy and research centre, Solapur road, Vijaypur-586103

	2.1 Curricular Aspects:
2.1.1 Curriculum Design Planning and Development:	• Being an affiliated college, it follows the curriculum prescribed by the University (RGUHS) • Academic programmes are in consonance with goals and mission statement of the college. • Major revision in curriculum was done in 2014 at B.Pharm M.Pharm & Pharm D level • Dr. RB Kotnal and Dr. RV Kulkarni are members of Board of Studies for UG, PG and Ph. D courses • The inputs for the curriculum design and development as per the suggestions from the stake holders were given by the afore mentioned faculty members. • Few Faculty members have attended the syllabus workshops • Add on courses to facilitate the skill enhancement needs to be initiated. • Goals and objectives should be emphasized on Institution as a whole rather than highlighting course wise.
2.1.2. Academic Flexibility:	• The college offers D.Pharm, B. Pharm, M. Pharm. (07 branches), Pharm.D, Pharm.D (PB) & PhD Programme. • Offers elective subjects for B.Pharm – final year students. • The Institution follows a policy of allotting 10% of total intake to socially backward students. • At present no academic flexibility is possible due to University affiliation. • Admission and fee structure are followed as per the State Government norms and RGUHS. • Various training programmes are offered such as dispensing training for D.Pharm students, Industrial training for B.Pharm students and internship training for Pharm D students.
2.1.3. Curriculum Enrichment:	• Inculcation of industrial skills and applied pharmacy exposure is desirable. • Curriculum is updated only at the university level • 40% of the courses underwent syllabus revision. • Participation of Pharm D students in different activities such as medical camps, awareness camps and rallies contributes skill development in

	consonance with National Health Programmes.
	• The programmes for overall personality development are conducted.
	• TedTalks are being introduced to support holistic development of the students.
	• Adoption of a village helps all the students as a learning source for health needs of the society has to be added.
2.1.4 Feedback System:	• Structured feedback from all stakeholders is obtained except from employer.
	• Appropriate analysis of feedback and actions to be taken on the outcome is to be carried out

2.2. Teaching- Learning and valuation:

2.2.1 Student Enrolment and Profile:	• Admissions are given as per the rules of the RGUHS but needs more transparency.
	• The fees structure under different category such as Govt and Management quota should be given.
	• Reservation to backward classes, women and persons with varied disabilities is observed.
	• Needs assessment survey to be conducted before starting any program.
2.2.2. Catering to Student diversity:	• Diversity of students in demographical representation should be included
	• Institution organizes orientation program for the Undergraduate and Postgraduate fresher.
	• College offers bridge /remedial courses.
	• Students counseling and guidance cell and Mentoring process is in place
	• Program for slow learners is observed but outcome in the form of pass percentage should be mentioned.
2.2.3. Teaching- Learning Process:	• Planned and organized teaching schedule is in place
	• Effective planning & organization of teaching / learning and evaluation process.
	• Drug information centre is available in hospital
	• Training to Pharm. D students may be further strengthened
	• AV facility should be improved.
	• E-learning resources are provided for the students.
	• List of all simulation tools and other e-learning tools should be presented with details including

	the date of purchase and their percentage of utility. • Details of tutorial classes can be incorporated
2.2.4. Teacher Quality:	• PCI/ university norms are followed for recruitment of faculty. • A minimum of 40 numbers of faculty are required to run the B.Pharm, Pharm D and PG programmes. • Awards / Rewards by faculty is appreciative • The details of visiting faculty must be clearly indicated. • Details on the QIP, FDP, short term programmes, capacity building programmes and Faculty enrichment programmes attended by faculty over the period of five years should be included.
2.2.5. Evaluation Process and Reforms:	• Evaluation method is transparent and schedule is clearly indicated • The periodic internal assessments of the students are done by the college • Details of visiting faculty, industrial visit, tutorial classes in the form of number of classes conducted, percentage of classes conducted by visiting faculty etc. • Effective mechanism for redressal of grievances regarding evaluation is in place.
2.2.6 Student Performance and Learning outcomes	• The learning outcomes of all the programs are clearly stated during induction program. • Industrial attraction for campus placement needs to be developed. • A new technology of using visualizer has been deployed by the institution to enhance student learning. • Table 2.12 can be removed as programme accreditation is not focused by NAAC.

2.3. Research, consultancy and Extension

2.3.1. Promotion of Research:	• Financial provision for R & D in institutional budget is to be provided. • The sanctioned order no: of all research grants received from various agencies should be included, wherever applicable. • Research facility needs to be strengthened • Extra mural grants from National agencies is minimum. • Refund of amount spent for characterization should be mentioned.
2.3.2 Resource Mobilization for Research	• Efforts for extra-mural funding were made adequate at State level. • Efforts can be made to obtain major research projects from National Agencies. • Industrial collaboration has to be initiated
2.3.3 Research Facilities	• List of equipments available in the Central Research Lab should be mentioned. • Details of the sophisticated instrument related to Model, Year of purchase and amount has to be tabulated. • Residential facility available for research scholars has to be highlighted. • State of Art research facility with National repute is not available.
2.3.4. Research and Publication and Awards	• Journal metrics should be calculated and indicated. • List of publications should be segregated as per the National and International level. • Publications related to indexed database should be identified and tabulated. • Details of patents should be tabulated. • Faculty & students should be encouraged by giving incentives for research • IPR based research needs to be carried out.
2.3.5. Consultancy:	• Better structured consultancy policy can be designed and include the details in website. • Only a merger amount is earned through consultancy. • The details of all MOUs should be included in the SSR.
2.3.6. Extension Activities and Institutional Social Responsibility:	• Extension activities are promoted through NSS and Rotary club. But details should be mentioned in the SSR. • Village adoption can be shown as the Institutional social Responsibility

	• Participation of students & faculty in extension activities through NSS is in place. • Benefit to local community through health camps to be augmented.
2.3.7. Collaborations:	• Industrial collaboration for campus placement is needed. • Initiation of MOU's with other Institution,/~~institutes~~ *Industries* for R&D activities

2.4: Infrastructure and Learning Resources:

2.4.1. Physical Facilities:	• The institution provides necessary facilities and adequate number of classrooms & laboratories. • All facilities are used optimally and augmented from time to time to keep pace with growth of the institution • Enhancement of infrastructure is adopted from time to time • First AID Kits to be available in all laboratories should be mentioned. • Departmental Museum should be established and mentioned with details in the SSR. • Black Box and suggestion box should be provided at vital points at the Institution and to be indicated in the SSR. • Floor plans should be mentioned and displayed. • Provision for storage cupboards to students should be mentioned and provided. • AMC for sophisticated instruments can be obtained. • IQAC office and board room should be established. • Recreation facility for faculty can be provided. • Revolving student chairs for Pharmacognosy, HAP and Microbiology labs. • Adequate number of technicians should be appointed. • Cleanliness in hostel can be improvised.
2.4.2 Clinical/Laboratory Learning Resources:	• Learning resources such as Museum and medicinal herbal garden are available • Software for processing queries are adequate
2.4.3. Library as a learning resource:	• The library operations (issue of books, getting the necessary references etc.) are effective and user-friendly. • Library Advisory Committee is not in place • Bar coding and computerization to facilitate effective functioning of the library is desired. • Provide e-journal utilization data.

	• Reprographic Facility should be provided.
2.4.4. IT Infrastructure:	• Internet connectivity is available for Teaching Learning activities • Computer facility is to be strengthened • Qualified person in IT Lab should be provided for the adequate maintenance of computers.
2.4.5 Maintenance of Campus Facility:	• Procedures & systems are available for maintenance & utilization of facilities such as library, computer classrooms, equipments, building etc. • Fairly maintained clean campus. • Facilities for physically disabled students should be provided. • Provide LCD projectors in all class rooms. • Lift facility is to be provided. • Medicinal Herbal Garden should be improved.
2.5. Student Support and Progression:	
2.5.1 Student Mentoring and Support:	• Horizontal mentorship with 360 degree feedback should be adopted. • There is effective structured Mentor-Mentee system • Placement and career guidance cell is to be strengthened.
2.5.2. Student Progression:	• Number of students qualifying competitive exams are less. • Last three years placement details should be given • Book Bank facility details have to be furnished.
2.5.3. Student Participation and Activities:	• Evidence for remedial classes to be given • Representation of students in Academic, Library, Anti-ragging committee hostel committee & IQAC should be included and mentioned in SSR. • Details of students achievements in co-curricular and extracurricular activities should be tabulated. • Women cell and the program details, student welfare details, NSS activity details for the past three years to be mentioned. • Village adoption and services rendered by the students to be mentioned. • List of Alumni holding higher positions in India and Abroad to be mentioned.

2.6. Governance, Leadership and Management:	
2.6.1. Institutional vision and Leadership:	- The Vision and Mission of the Institute is in tune with the objectives of higher education policies of the nation. - Oraganogram showing channels of administration needs to be framed and mentioned in SSR. - Committed management for institutional growth is observed.
2.6.2. Strategy Development and Deployment:	- HR policy details for recruitment of teaching staff should be clearly mentioned. - Details of TABCOP have to be mentioned. - Details of Alumni Association and their contribution have to be given. - Quality of teachers, industry oriented teaching learning process and optimum utilization of facilities is to be encouraged.
2.6.3. Faculty Empowerment Strategies:	- Decentralization of financial powers is desirable for strengthening of the academic and administrative activities - Details on the Welfare policies of teaching and non-teaching faculty have to be mentioned. - Organizational structure needs more clarity.
2.6.4. Financial Management and Resources Mobilization:	- Periodic internal and external audits has to be conducted - Department wise budgetary provision for recurring expenses is not clear - Adequate budget allocation is desirable for R & D including equipment purchase and maintenance
2.6.5. Internal Quality Assurance System:	- Since IQAC has been recently constituted its contribution for the overall quality measures is limited - Regular quality audits are desirable. - External experts for effective functioning of the IQAC is required - Year planner for IQAC activity has to be made.
2.7 Innovations and Best Practices:	
2.7.1. Environmental Consciences:	- Green clean eco friendly and safe campus - Evidence of green audit is mentioned. - Water harvesting and recycling process are in place.

	• The utilization of solar energy to be extended to Institution also. • Introduction to sanitary incinerator in the hostel should be mentioned
2.7.2.Innovations:	• Installation of CFC free refrigerator. • Introduction to Visualizer for effective teaching learning should be emphasized

2.7.3. Best Practices:	• Best Practice 1:
	Inculcating the value of Research among Undergraduate Students
	   • Time allotment for the research activities to UG students needs to be mentioned.
	   • Tabulation of student name, guide, title of research and year should be given
	   • Feedback from the students on value of research should be taken and its analysis should be made.
	   • Inclusion of publications and continuity of research to higher level should be mentioned as evidence of success.
	• Best Practice 2:
	Adoption of village – Siddapur for health care services
	   • Inclusion of survey details
	   • Total population of the village
	   • Prevalence of diseases among the community to be identified.
	   • Give detailed process of the implementation of the best practice in terms of type of diseases and women's health care needs.

Section III: Overall Analysis :

3.1. Institutional Strengths:	- Qualified and committed faculty members - Overall support from the management for establishing the necessary facilities. - Good infrastructural facilities - Wifi enabled campus. - Strong affiliations with thriving state medical college. - Recent Foundation funding successes - Book and Chapter publication by staff. - Research publication on various national and international peer reviewed journals. - Strong Postgraduate research base with approved PhD research centre - Collaborative research with medical and science colleges.
3.2. Institutional Weaknesses:	- Current placement of students through campus interview are very marginal - Although improved, funding from funding agencies is uncertain - Industry Institution Interaction needs to be strengthened further - Diversity within the student body has been difficult to achieve
3.3. Institutional Opportunities:	- PhD in Pharmaceutical Sciences represents excellent opportunities for research funding and productivity - High demand for pharmacists remains unabated - Combined M.Pharm/PhD program is now possible
3.4. Institutional Challenges:	- Opening of new private colleges in state leading to drop in enrolment. - Rapid changes in technology leading to ever increasing gap between academics and industrial requirements. - Student support services, need to address timely - Collaboration with Universities and Industries for providing facility for higher education and job to all the students.

Section IV: Recommendations for Quality Enhancement of the Institution:

1. Value Based Programmes to be included for encouraging beyond class room teaching
2. Organogram should be modified to indicate decentralization of powers.
3. Books and Chapters published by staff should be enhanced
4. Complete implementation of MIS system is required.
5. Cleanliness in hostel premises needs to be enchanced.
6. Welfare policies for students, non teaching and teaching faculty should be made clear.
7. Students should be allowed to use GYM facilities.
8. HR policy for recruitment of teaching faculty needs more clarity.
9. Adequate number teaching faculty is required as per statuary norms so as to fulfill the workload of the faculty as per norms.
10. Feedback taken on curriculum, teachers capability, infrastructure and other means should be analyzed and adequate measures has to be taken.
11. Adequate measures have to be taken to track passed out students.
12. Details of visiting faculty have to be made clear.
13. Adequate infrastructure for the formation of IQAC should be provided.
14. A functional placement cell is to be established.
15. More student centric activities should be provided.
16. First Aid Kit should be provided in all laboratories.
17. Best practices selected needs more clarity in writing.
18. Student participation in competitive exams should be encouraged.

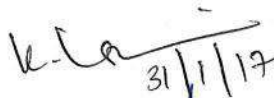**I agree with the observation of the peer team as mentioned in the report**

Signature of the Head of the Institution with date and seal

Signature of the Peer Team with Date

Dr. D. Chamundeeswari
(Chairperson)

Dr.K.Lakshmi
(Member Coordinator)

Dr.N.V.Kalyane
(Member)

Shri C C Simpi
Assistant Advisor, NAAC, Bangalore