



6.5.2. Quality assurance initiatives of the Institution include: 1. Academic and Administrative Audit (AAA) and initiation of follow-up action

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REPORT OF THE ACADEMIC AND ADMINISTRATIVE AUDIT COMMITTEE

2016

Introduction

The NAAC expects the Institutions to undertake continuous Academic and Administrative Audits (AAA). As a measure to enhance or to sustain the quality, the Academic and Administrative Audit was undertaken by the AAA committee in 2016 and subsequently in the year 2017 and 2020. All the 3 audits were conducted by the external members on request/invitation by the Vice-chancellor of BLDE (Deemed to be University)

Constitution of the AAA Committee

The Vice-Chancellor approved the constitution of AAA with vide notification no. BLDEU/REG/AAA/2016-17/1916. The Committee was constituted with following members,

1. Dr. Vivek Saoji, Dean & Principal, Bharati Vidyapeeth Medical College- **Chairman**
2. Dr. Jayaprakash V. Chawti, Director, Post Graduate Study, S.D. M. Medical College, Sattur, Dharwad- **Member**
3. Dr. Ashok S. Mallapur, Principal & Prof. of Surgery, S. N. Medical College, Bagalkot- **Member**

Terms of reference:

1. To understand the existing system and assess the strengths and weaknesses of the Departments and administrative Units of the Deemed University and to suggest the methods for improvement and for overcoming the weaknesses
2. To identify the bottlenecks in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms and examination reforms, etc.
3. To evaluate the optimum utilization of financial and other resources
4. To suggest the methods for continuous improvement of quality keeping in mind criteria and reports by NAAC, UGC and other bodies.
5. The criteria followed is largely based on the UGC and NAAC formats.

PART – I BACKGROUND OF THE INSTITUTION DEEMED TO BE UNIVERSITY

The Bijapur Lingayat District Educational Association (BLDEA) was established in the year 1910. It is a non-profit organization established in the Bijapur, catering to the educational needs of the poor people within Bijapur district. BLDEA, under the leadership of Dr. B.M. Patil has established Shri. B.M Patil Medical College with 1000 bed teaching hospital in the year 1986.

BLDE University came into existence on 29/2/2008, with the sole objective of providing quality Medical Education and meeting the health care needs of the people. Shri B. M. Patil Medical College, Hospital & Research Centre, only constituent college of the University.

Vision:

To be a leader and to be recognized as an Institution Striving for maintenance and enhancement of quality Medical Education and Health care

Mission:

- To be committed to promote sustainable development of higher education, including health science education consistent with statutory and regulatory requirements.
- To reflect the needs of changing technology
- Make use of academic autonomy to identify dynamic educational programs.
- To adopt the global concepts of education in the health care sector

Following are the VERIFIED recognitions of the Institute during the AAA audit:

NAAC has accredited with B⁺⁺ grade (CGPA-2.90)

NABL accreditation of HIV(SRL)

Karnataka State Award to the Geriatric Clinic

Recognized centre for monitoring of ADRs under PvPI

REPORT
ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)
BLDE University - Vijayapura
29th and 30th December 2016

A Committee comprising of **Dr. Vivek Saoji**, Chairman, Dean – Bharati Vidyapeeth Deemed University Medical College Pune, **Dr. J. B Chowti**, Director, PG study Centre, SDM Medical College, Satturu, Dharwad. and **Dr. Askok S. Mallapur, Principal, S.N. Medical College, Bagalkot** visited BLDE University on **29th& 30th December 2016** for the purpose of Academic and Administrative Audit (AAA).

Terms of Reference

1. To understand the existing system and assess the strengths and weaknesses of the Departments and administrative Units of the Institution Deemed to be University and to suggest the methods for improvement and measures to overcome the weaknesses.
2. To identify the constraints in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms, examination reforms, etc.
3. To evaluate the optimum utilization of financial and other resources.
4. To suggest the methods and modalities for continuous improvement of quality in line with guidelines of NAAC, UGC and statutory bodies like MCI.

5. The criteria followed is largely based on the UGC and NAAC formats.

At the outset the committee expresses its gratitude to the university authorities, Hon'ble Vice-Chancellor, Dean and Principal, Registrar and other office bearers for inviting them for the purpose of AAA. The committee also wishes to place on record its appreciation towards all the heads of the departments, teaching staff, non-teaching staff, students, hospital staff, administrative staff and others for their cooperation during the AAA visit.

The observations and suggestions of the committee are mentioned below:

The Committee was received by Hon'ble Vice-Chancellor, Registrar, Dean Faculty of Medicine and Principal, Medical Superintendent and other officials of the University.

Hon'ble Vice-Chancellor and Registrar gave a brief introduction of the University, its salient points since the inception and the progress made by the university since the last AAA committee visit, it was also highlighted by the Hon'ble Vice Chancellor that the suggestions given by the last AAA committee were implanted in totality and the report of the same submitted, he also mentioned about the NAAC visit and implementations of suggestions mentioned in the NAAC report.

The committee members expressed their satisfaction about these proactive steps taken by the university and compliances to the points raised during the last AAA visit and NAAC visit, which is apart from initiating various new developmental projects.

The committee members visited all the departments in the college and hospital, all the sections of university, examination department, all the hostels, library, research labs, skills lab, recreational facilities, sports complex, the newly constructed swimming pool and all the ancillary facilities of the university and medical college. The committee members interacted with the officials of the university, interacted with the faculty during the visit, had a meeting with the students and non-teaching staff, the committee listened to the presentations by each head of the departments and noted the developments and progress of all these departments.

The observations of the committee are as, the BLDE University was granted Deemed to be University status on recommendations of UGC to the MHRD, Govt. of India under section 3 of UGC Act 1956 on 29th February 2008. The University came to existence on that day. It has one constituent unit namely Shri B.M. Patil Medical College, Hospital and Research Centre Bijapur. The University through its Medical College offers under graduate, post graduate, super specialty and Ph.D program along with some fellowship and certificate courses. The annual intake of under graduate program is 150 students per year for the MBBS course. The total permitted intake in various post graduate degree and diploma courses for the academic year 2016-17 is **95**. The University offers super specialty program in 01 subject namely M.Ch. Urology with permitted intake of 01 student. All these courses are started with the prior permission of Medical Council of India and are also recognized by them. The University follows the

norms and guidelines of UGC, State Government and other regulatory bodies. The University conducts Ph.D program in 10 disciplines and at present there are **71** scholars registered for the Ph.D program. The University conducts some innovative programs like, Diploma in Medical Illustration, Fellowship in Functional Endoscopic Sinus Surgery (FESS), Fellowship in Pediatric Dermatology, and Fellowship in HIV Medicine etc.

It also intends to start some more fellowship programs for the current academic year, the proposals for which have been submitted to concerned Committees of the University (BOS, Academic Council etc.) and awaiting their approval.

This is the 2nd Academic and Administrative Audit conducted by the university. In the mean time, the university has undergone the peer team visit by NAAC for its accreditation. BLDE University is a progressive university with the medical college as it is constituent unit.

Infrastructure:

The university has excellent infrastructure in the form of spacious, well illuminated and well ventilated buildings. The university office and administrative departments along with the examination department are housed in a modern newly constructed university building. The college building houses all the pre and para clinical department, there is a separate hospital building, all the other infrastructure facilities like library, hostels, research labs etc. are available. There are modern equipment's in all the departments as

well as in the hospital which have been augmented from time to time.

The major equipment's procured since the last visit are:

Name of the Equipment	Qty.	Purchase from	Department / Unit	Unit Price Rs.
CO ₂ Incubator, Make: Selvis Lab, Switzerland	1	Sumedha Research World, Dharwad	Anatomy	954,500
Vaccum Pump Model 15VX10 Make: Ingersoll Rabd Air	1	Equipment & Spares Pvt. Ltd., Bangalore	OT Complex	273,363
Accessories for Bio-Pac MP-45: a. Trans users b. Needle Electrode (High Impedence) Uni/Bipolar	1	Genetech Marketing & Distribution Pvt. Ltd.,	Physiology	151,200
Fetal Monitor Make: BPL	3	Varda Technologies Dharwad	Labour Room	360,000
Laproscope, Hysteroscope	1	Karl Storz, Germany	OBG	4,806,539
CT Machine	1	Siemens Ltd., Mumbai	Radiology	13,400,000
Colour Doppler Ultrasound F37 Make : Hitachi aloka	1	Talent Medical System	OBG	1,865,000
Scar Removal Laser	1	Geomedics Pharma Pvt.ltd.,	Dermatology	1,895,625
Pigment Removal laser	1	Geomedics Pharma Pvt.ltd.,	Dermatology	3,020,000
Coloscope	1	Varda Technologies Dharwad	OBG	260,000
BP Monitor (Noninvasive) For Rat	1	Genentech Marketing & Distribution Pvt. Ltd.,	Physiology	593,775

There has been a significant overall growth and development in the infrastructure in the university since the last academic and administrative audit, notable amongst these are, an additional floor has been constructed on the existing hospital building and made fully operational. This has helped in providing additional space to all the clinical departments, provided additional space for the critical care units and super specialty departments like Cardiology, Neurology etc. The hospital services have been further augmented with the development of various specialties and sub-specialties, procurement of additional equipments and providing the services at grossly subsidies rate or free of cost. The positive

impact of this is that the clinical workload and services has been improved significantly since the last visit which in turn is helpful for training of undergraduate and postgraduate students. The university has further established world class sports complex with Olympic size swimming pool and other sports facilities. The other infrastructure facilities like simulation lab, research lab have been augmented with additional equipments and the corpus of funds has been provided for undertaking research projects. A new super specialty building is constructed adjutant to the university campus for providing super-specialty services to the poor and needy, the construction of which is complete, some furniture and equipment's have been procured and it is almost ready to be commissioned in short time.

Clinical Workload:

The clinical material and the workload in the hospital and the ancillary services are adequate. The OPD, IPD, laboratory and radiology services provide for excellent diagnostic and therapeutic facilities. The operative workload, number of deliveries etc. is satisfactory.

The daily average clinical workload is as follows:

Item	Daily Average
O.P.D. attendance	1608 (88%)
Casualty attendance	148
No of admissions	112
No. of discharges	80
Bed occupancy	653 (92%)
Operative Work	
No. of major surgical operations	36
No. of minor surgical operations	89
No. of normal deliveries	05
No. of caesarian sections	05

This increase in the clinical workload not only helps and caters to the health care needs of the society in the surrounding areas and a large part of the society but also provides excellent clinical material for the teaching and training of UG, PG students and research scholars. The important decisions of the university and management like providing free treatment and purchase and development of state of art facilities are laudable in taking steps to increase the clinical workload which will go a long way in establishing the name of university and college.

Faculty:

One of the core strength of the university is its faculty. All the faculty members are well experienced, committed and caring and are actively involved in teaching, patient care and research activities. The total number of faculty in the college is as:

Professors	: 68
Associate Professors	: 40
Assistant Professors	: 78
Tutors and Senior Residents	: 285
Total	: 471

The faculty student ratio is very healthy and comparable to the best in the field

The faculty provides for excellent educational ambiance for the holistic growth of the students. The faculties are actively involved in mentoring students and there is an ample scope and opportunities provided to the students for excelling in academic, co-curricular and extra-curricular activities

Teaching - Learning and Examinations

The college follows the broad framework of MCI prescribed curriculum. Recently a major curricular revision exercise was undertaken and a review of the entire MBBS curriculum was done. The academic calendar is prepared at the beginning of the year and shared with all the faculty and students.

The faculty follows contemporary T-L practices. Teaching and training activities have been strength of the university and the number of contemporary innovative methodologies are being used. Many departments are involved in practicing integrated teaching, interactive lecturing, case based and problem based learning, quizzes and seminars, MCQ tests, OSCE and OSPE test, students research projects and project based learning etc. The college has a well-established and active Medical Education Department. All the faculty are trained in Basic ME course. The ME department undertakes regular faculty development programs and organizes conferences and workshops.

The examination department is one of the strong area of the university. Conduct of all the examinations is carried out in timely, transparent and standard manner. Strict confidentiality is maintained regarding setting of the question papers and its assessment. The appointments of the examiners are done as per the regulations of the university. The results are declared on time and there is grievance redressal mechanism for any complaint regarding this.

Research, Participation and Organization of Knowledge events:

One of the thrust area of the university is promoting high quality research. The university is constantly striving hard to increase the research output. There has been a steady rise in the research publications by the faculty. The total number of publications since the last AAA visit have been **176**. The university provides funding for the research projects and also encourages faculty to undertake research projects by recognizing them and giving them awards. The number of students participating in the ICMR and departmental research projects is on rise. The university has since established two major research labs in the department of Physiology. The University has some national and international collaboration for research and exchange programs. The university also provides funding to the faculty for participating in various conferences and workshops. The number of faculty participating in the various conferences, CMEs and workshops have almost doubled since the last AAA visit. It also promotes their faculty members to participate and present their projects to national and international conferences. The number of faculty members have taken advantage of this and have presented in national, international and regional conferences. The university invites eminent people from research and other specialties for guest lectures which are not only highly informative but motivating and encourages faculty and students to undertake research projects.

The university is also actively involved in organizing various knowledge events and have organized an international conference,

few national and regional/state conferences. The departments like Dermatology, Physiology, Pathology etc. are doing exceptional and pioneering work in their respective fields.

Overall the university has been able to create a conducive atmosphere for undertaking research activities.

Student Support, Co-Curricular and Extra-Curricular Activities

The university provides adequate support for students' activities and encourage to participate in sports, cultural and other extra curriculum activities.

The students are also involved in decision making regarding hostels, mess and food, teaching programs etc. regular feedback is taken from the students for constant improvement in education program as well as other supportive services.

Governance

The administration of the university is transparent with well-developed and established organizational chart. Decision making is De-centralized. The administrative and financial departments maintain all the records, balance sheets, audit records etc. in systematic manner. There is well laid out process for the student as well as staff for all the administrative processes. The administrative staff is courteous and helpful.

There are various statutory as well as other committees in place for the satisfactory decision making and redressal.

Outreach Activities

The university has the strong community bonding and the number of outreach activities are in the form of health checkup camps, school health programmes, celebrating various days, community education drives etc. are undertaken all throughout the year. It also works closely with the various central state government agencies for adequate delivery of various health schemes.

Overall the university has now stabilized and established a certain standard. It provides for all round and holistic environment for teaching and training of the students, for providing services to the patients, fostering research and transparent administration.

Some other observations and suggestions for further improvements are as –

- The newly created facilities in all the departments, special areas like research lab, skill lab, additional equipments in the hospital etc. should be optimally utilized for research and training purposes.
- Through the research output since has increased there is further scope for improvement in undertaking research projects and publications in high impact peer reviewed research journals.
- Faculty should be encouraged to write for funded research projects at national and international level and extramural funding has to be increased.
- The students should also be mentored in developing research temperament and research competency.

- The library services could be optimally utilized. The students and the faculty may be encouraged to use the various facilities available in the library. This will also boost in generating new ideas for research.
- Use of ICT in education, HMS / EMR needs to be developed, number of computers in the departments needs further augmentation.
- ICT further could be strengthen for providing additional computers and resources to the departments. ICT could be further uses for educational purposes.
- There is a lot of scope of further innovating in teaching and learning process. The faculty members should be encouraged to try out newer teaching technologies and evaluate its impact.
- Though certain innovative progress are followed its impact or usefulness is not evaluated.
- A thorough program evaluation exercise needs to be undertaken for the various activities that have been started and the ones which shows a positive impact could be strengthened and the ones which were not able to show the desired impact could be reviewed for improvement or closure
- Most of the departments during their departmental presentations spelled out the vision and goals for their departments, which is good, however if this is not backed by the action plan than it doesn't serve its purpose.

- Each department should therefore prepare an achievable action plan and ensure its implementation.
- Students feedback system could be further strengthen with online feedback, its evaluation and remediation accordingly.
- The examination results for some batches in last few years were not very encouraging. A detailed analysis of the poor performance of some of these batches may be undertaken and the root cause analysis may be done so as to break the lacunae's if any.
- Over all, the faculty members are involved in teaching and learning in patient care activities. There is potential for improvement in the faculty in both these core areas.
- The faculty should be enthusiastic and charged to take up newer challenges and not be complacent in their achievements so far, they should be encouraged to excel in their respective areas of strength and their potential be further exploited.
- The hostel and other facilities by and large are satisfactory. However regular feedbacks from the students regarding this could be taken and improvements be made according to the suggestions. Its monitoring and surveillance could also be strengthen.
- Certain infrastructural areas of the college and hospital needs little bit of up-gradation and maintenance. The same should be done on a regular basis.

- The departments which are doing well should be further supported with space, manpower and financial incentives so that they could become center of excellence.

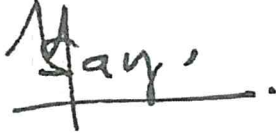
Conclusion:

The university has come a long way and has established a name for itself in a relatively short period of its existence. The students from far and wide from across the country are keen to seek admissions in the university speaks of its standards and quality. The university has lots of strengths as mentioned above in the report and is proactive in bringing about change. The university is taking into consideration, the suggestions of various committees and bodies that it has appointed (both internal as well as external) and implemented the suggestions given by them to a large extent. It is heartening to see the growth and development of the university so far.

The suggestions given in this report are solely based on the observations made during the AAA visit and may be considered by the university authorities for its further growth and development if they feel it appropriate. However, implementation of these inputs will definitely help the university climb new heights.

The committee once again puts on record cooperation granted by all for the smooth conducted of the academic and administrative audit and thanks the Vice-Chancellor, Registrar, Dean, Medical

Superintendent, administrative staff, all the faculty members for the opportunity and their support and wish the university very best for future endeavors.



Dr. Vivek Saoji,

PRINCIPAL
Bharati Vidyapeeth
Deemed University
Medical College
Pune-Satara Road, Pune 411043.

Chairman, Dean - Bharati Vidyapeeth Deemed University Medical College, Pune.



Dr. J. V. Chowti

PG Co-ordinator,
SDM College of Medical
Sciences & Hospital, Dharwad

Director, PG study Centre, SDM Medical College, Satturu, Dharwad.



Dr. A. S. Mallapur

Principal, S.N. Medical College, Bagalkot.

Dr. ASHOK S. MALLAPUR
Principal,
S. Nijalingappa Medical College &
H.S.K. Hospital & Research Centre,
Navanagar, BAGALKOT-587 102.



Committee Suggestions and follow-up action:

- The newly created facilities in all the departments, special areas like research lab, skill lab, additional equipments in the hospital etc. should be optimally utilized for research and training purposes.
- **Follow-up action:** The faculty are encouraged to use Central research laboratory with regular workshops and the PGs were given the thesis topic with laboratory parameters, if feasible
- Through the research output since has increased there is further scope for improvement in undertaking research projects and publications in high impact peer reviewed research journals.
- **Follow up action:** Regular workshops on improving the quality of publications
- Faculty should be encouraged to write for funded research projects at national and international level and extramural funding has to be increased.
- **Follow up action:** Accepted and regular workshops on research grant writing are held
- The students should also the mentored in developing research temperament and research competency.
- **Action:** Accepted the same, started providing Student Short term project funded by BLDE in line with ICMR
- Use of ICT in education, HMS / EMR needs to be developed, number of computers in the departments needs further augmentation.
- **Action:** Accepted and the same is planned in a phase wise manner
- There is a lot of scope of further innovating in teaching and learning process. The faculty members should be encouraged to try out newer teaching technologies and evaluate its impact.
- **Action:** Deputation of MEU members to higher centers to enhance their skills and transfer the same to other faculty by conducting regular workshops
- Each department should therefore prepare an achievable action plan and ensure its implementation.
- **Action:** Accepted and the same is incorporated in the strategic plan and effectively deployed
- Students feedback system could be further strengthened with online feedback, its evaluation and remediation accordingly
- **Action:** Online feedback by using QR code has been started

- The examination results for some batches in last few years were not very encouraging. A detailed analysis of the poor performance of some of these batches may be undertaken and the root cause analysis may be done so as to break the lacunae's if any.
- **Action:** Accepted and discussed in the academic council with possible solutions
- The departments which are doing well should be further supported with space, manpower and financial incentives so that they could become center of excellence
- **Action:** Department of Physiology is provided with all of the above



REGISTRAR
BLDE (Deemed to be University)
Vijayapura-586103, Karnataka

REPORT
ACADEMIC AND ADMINISTRATIVE AUDIT
14th & 15th NOVEMBER, 2017

A Committee comprising of **Prof. Chandrakant Kokate**, Former Vice-Chancellor, Kakatiya University & KLE University, Hyderabad, **Dr. R. S. Mudhol**, Vice Principal, Medical Superintendent & Prof. ENT and **Dr. S. S. Harsoor**, Director, Publications and Curriculum Development visited BLDE University on 14th & 15th November 2017 for the purpose of Academic and Administrative Audit (AAA).

Terms of Reference

1. To understand the existing system and assess the strengths and weaknesses of the Departments and administrative Units of the Institution Deemed to be University and to suggest the methods for improvement and measures to overcome the weaknesses.
2. To identify the constraints in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms, examination reforms, etc.
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4. To suggest the methods and modalities for continuous improvement of quality in line with guidelines of NAAC, UGC and statutory bodies like MCI.
5. The criteria followed is largely based on the UGC and NAAC formats.

At the outset the committee expresses its gratitude to the university authorities, Hon'ble Vice Chancellor, Dean and Principal, Registrar and other office bearers for inviting them for the purpose of AAA. The committee also wishes to place on record its appreciation towards all the heads of the departments, teaching staff, non-teaching staff, students, hospital staff, administrative staff and others for their cooperation during the AAA visit.

The Committee was received by Hon'ble Vice-Chancellor, Registrar, Dean Faculty of Medicine and other officials of University.

Hon'ble Vice-Chancellor and Registrar gave a brief introduction of the University. The Hon'ble Vice Chancellor briefed the Committee about the compliance to the suggestions given by last AAA Committee.

The Dean, Faculty of Medicine & Principal made a presentation before the Committee giving all the details of the activities as covered under the NAAC seven criteria; cumulative and for the year 2016-17. These are

Criteria – I

Curricular Aspect:

- Fellowship Program in Minimal Access Surgery, a new programme being offered from this academic year.
- Credit System is being implemented from this year in B. Sc. (MIT) course and Pre- Ph.D. course.

- Feedback from Students, Peers and Mentors are being incorporated in curricula.

Criteria – II

Teaching, Learning and Evaluation:

- Cadaver Laboratory has been established for hands on training to PG & Faculty.
- Superspeciality services in Cardio-thoracic & Vascular Surgery, Pediatric Surgery are made available in the hospital for patient care.
- Innovative methods are being adopted in Teaching and Learning like - Problem Based Learning, Cadaver based Surgical Skill Training, Student Seminars and Live Streaming of Surgical Procedures from OT to Seminar Rooms / Lecture Halls.
- Suggestions of Boards of Studies on results and analysis of various examinations are being adopted in teaching and learning process to further improve students' performance.
- ICT Infrastructure: Remote Access to Institutional Repository facility has been deployed. Telemedicine facility to clinical departments, service laboratories and Rural Health Centers for teaching and consultation has been established.
- The Clinical Skills Laboratory has, this year, conducted total 16 Basic Life Support Workshops benefitting 516 beneficiaries.

- Nominated three International Visiting professors, two from Tulane University, USA and one from University of Malaya, Malaysia, in addition to existing panel.

Criteria – III

Research, Consultancy and Extension:

Research:

- Out of 292 research projects, funded by various funding agencies, 121 are on-going and 137 have been completed this year.
- The institute as collaborating partner with JNMC received grant of Rs.93,01,700.00 for WHO Action I & Action II, Antenatal Corticosteroids for improving outcomes in preterm newborns - Trial.
- External Funding agency – the State VGST sanctioned two research projects with the grant of Rs.13 lakh.
- The University has sanctioned grant of Rs. 31.17lakh for 09 research projects and BLDE University sanctioned Rs.1.55 lakh for UG students' STS projects.
- The institution, this year, signed total 11 numbers of MoU's/Collaboration/Agreements with International and State Institutions In the current year, the Institution has organized 14 Guest lectures, 17 Workshops, 12 CMEs, 04 Orientation Programmes, 01 Quiz Programme and 02 Conferences.

- This year, total 298 faculty members participated in various academic activities such as Seminars, Workshops, CMEs, Conferences at International, National and State level.
- Total 130 papers were presented.
- 82 Faculty members were invited as a Resource Person during the year.
- Total 14 Faculty Members received recognition/award/honoured for their achievements in research during the year.
- In the last five years, the faculty members and researchers have published a total of 1025 publications. This year, 202 papers have been published in indexed high impact factor journals. The faculty members authored 1 book and contributed 6 chapters in various books.
- The H-index of the Deemed to be University, from the Scopus, for the assessment period is 22.
- The University has been bringing out “BLDEU Journal of Health Sciences”, bi-annually published by Wolter Kluwers Inc., USA. This year the journal has been indexed in Copernicus.
- Prof. Kusal Das, Professor of Physiology has been named by Thomson Reuter as Highly Cited Researcher. Dr. Arun C. Inamdar, Professor of Dermatology has published 3 conference proceedings in International Journal.

- Molecular Biology Unit, Voice Laboratory, Indoor Air Quality Detection Unit and Immunohistochemistry facility have been added to existing research facility.

Consultancy:

- The revenue generated through consultancy by Hospital under 18 National / State scheme, DDRC, Blood Bank. Department of Forensic Medicine, Service Laboratories and individual faculty members is Rs. 4,67,10,386.00 during the year.
- The Institute has applied for a patent for bio-active compounds from *Lactusa Scariols Linn* and Composition thereof for treatment of stroke.
- The institution has awarded two Ph.D. degrees during the year.

Extension:

- Institution has organized 355 extension activities through general health camps, Health Awareness camps, NSS activities etc. benefitting a total of 16,404 beneficiaries.
- The HIV Testing Reference Laboratory of the Microbiology department has been accredited in second cycle by NABL.
- BLDE Doctors “Arogyadangala” Radio programme is creating health awareness among the community.

Criteria – IV

Infrastructure and Learning Resources:

- This year, the institution has commissioned 3.00 MW Solar Plant on 15 acres land in compliance to Central and State Government Renewable Energy Policy for Educational Institute for the purpose of education and research.
- New building to house the Animal House has been constructed at the cost of Rs.54 lakhs will be functioning by the end of November -2017.
- The Cadaver Laboratory is established with a goal to train the students in surgical specialties in surgical skills with real time experience which enhances the competency of students.
- Molecular Biology Unit, Voice Laboratory, Indoor Air Quality Detection Unit and Immunohistochemistry facility have been added to existing research facility
- New text books, reference books and journals worth Rs. 1.18 crores have been added to the library resources.
- IQAC organized workshops on:
 1. Introduction to statistical methods and hands on training in SPSS.
 2. Quality enhancement activity for teachers and students for technology up gradation in learning resources.
 3. HR & Finance policy implemented and all administrative staff is trained.

- Superspeciality Hospital, adjoining the Teaching Hospital, with state of art facilities for all specialties at the cost of Rs. 10.00 crores is being setup: First Phase will be functional by the end of the year.
- Hospital Information System and Library E-resource have been digitally integrated through Optical Fiber for Academic & Research Sections.

Criteria – V

Student Support and Progression:

- This year, University has organized 69 programmes such as Orientation Program, Gender Sensitization Program etc. Involvement of students as member of various committees at University and Constituent Unit.
- The University has provided financial assistance to Research for UGs, PGs and Ph.D. Scholars & participating in Conferences, Quiz Competitions to present their research work.
- To create student friendly environment, the University has initiated the Paytm, e-payment system for payment of fees and other financial transactions.
- The magazine and hand book for students has been initiated.
- Facility for differently abled persons:
 - Lift and ramps
 - Provision of Wheel Chairs
 - Special Toilets

- Separate area provided in library
- Student-Mentor System has been strengthened which is benefitting the students as reflected in their performance in the examinations.
- The Alumni Association has been tracking the student progression.
- Woman Empowerment Committee and Committee for Prevention of Sexual Harassment have organized four workshops for Students.
- ‘Beti Bachao, Beti Padhao’ theme programme at OBGY ‘KSOGA’ conference followed by panel discussion by panelists such as Vice-Chancellor of Women’s University, social activist, NGO, consultants etc., disseminating important social message of National Programme to the public.
- This year, Laundry and Men’s Saloon facility has been added to hostels.

Criteria – VI

Governance, Leadership and Management:

- The Management Information System (MIS) software has been deployed at College, Hospital, Library and University’s Finance Section & Examination Section with relevant modules.
- Institution adopted strategies for quality improvement in Teaching & Learning, Examination & Evaluation, Research

& Development, Library, ICT, Procurement of Management Information System and Infrastructure Development for Teaching, Non-teaching and Students.

- E-Governance is implemented through ICT facilities such as Bio Metric attendance, information dissemination through website, online submission of applications, all financial transaction online and cashless transactions including payment of bills & fees, declaration of results, notices, circulars, intimations to student progress through mails & SMS, teleconference and webinars.
- Administrative communication with faculty & officers through SMS & e-mail, Teleconference and webinars enhance security through CCTV surveillance at hospital, college and University entrance.

Criteria – VII

Innovations and Best Practices:

- Initiative taken by the institution to make Green Campus and Clean Campus through various programmes, practices and observations such as Environmental day with awareness talks & plantation of trees. Census of the plants, trees herbs & shrubs was conducted, identified the trees by the botanical names. Many trees like Neem, Ashoka, etc. with high carbon neutrality index and other trees in the campus are having carbon neutrality, Energy conservation: Electricity saving techniques (LED bulbs usage, use of electronic chokes, Installation of capacitor banks, Permissible power factor of

the Institution is 0.98. Solar panels are used for hot water at all hostels, Active Biomedical Waste Management System is in place.

- This year, the theme of Pediatric Conference (State Level) was “Environment–let’s Preserve and Cherish”. The preconference workshop was conducted to train Teachers of Government School, Parents and Community residing along the Highways in First Aid Skills, as they are immediate resources in the event of accident. The Workshop has received appreciation from the participants.

General Observations:

1. Fifteen number of faculty positions have been filled during the year in various departments
2. The Faculty members are encouraged to participate in various programmes such as orientations, faculty exchange, HRD and workshops for their overall developments in there disciplines.

Following are the specific observations of the Committee members along with some suggestions and recommendations:

UNIVERSITY

The Committee visited Vice Chancellor’s Office, Registrar’s Office, Examination section and the Finance Departments.

The University is housed in a newly constructed, well maintained, spacious, modern building. The building has all the modern

amenities, conference rooms, and offices marked for universities official work, meetings etc.

The Vice Chancellor's Office

The working has been found to be very efficient. The communication process is well established amongst the departments. The support staff is adequate courteous well trained. The office is spacious.

Registrar's Office

It is observed that all the records are meticulously maintained which includes the rules and regulations, various permission letter, various compliances, minutes of the meeting of the statutory Committees etc. All the Annual reports, audited statements, financial reports are in order.

The Committee members visited all the offices of University and expressed that the administrative wing are well maintained. The ambience is impressive and conducive for office work. Overall financial discipline is observed.

Suggestions:

- Fix LCD Projector and Mike in Board Room.

Examination Section

It is observed that the various sections are segregated properly. The infrastructure in the examination department is adequate. Strict confidentiality is maintained in all examination related work. Some good practices noted are, a) the manuscript of question papers as well as moderation of question papers is done

by external examiners b) multiple manuscripts and paper sets from external paper setter are procured out of which nine sets are moderated and sealed in covers. From these nine sealed sets of QPs, three are randomly picked up by the Vice-chancellor of which one is selected by one of the students and signed, before start of exam which is photocopied and distributed in the exam halls; c) there is a provision for online submission of the exam forms, availability of the results is also online, d) there is a fixed time table for the entire examination process so students know well in advance the dates of examination, results etc. Overall the examination department seems to be functioning well.

Suggestions:

- Strong room: Red and Green Light at entrance; with entry register, 'No Entry' Boards.
- Mesh at windows, fire extinguishers at all the places.
- The Evaluation Section, Confidential Sections and CoE Room should be cordoned-off with barriers.
- Name plates, section boards in non-confidential section.
- Shredder should be installed.

Finance Section

The Committee looked at receipts and the expenditure records, budgetary allocations, audited reports, etc. The records are found to be well maintained. In the Finance section standard accounting practices are followed. The Committee was satisfied with the functioning of the finance section.

Suggestions:

- Research Budget to be increased from 5% to 8-10%
- Departmental Budget allocation shall be more to clinical departments (60%) than Pre and Para Clinical departments (20%) each.
- Some budgetary allocation be made for innovations and start up programmes.
- Budgetary allocation for student welfare activities be around 4%.
- Constitute Internal Committee for Financial Audit consisting of 2 Senior Teachers, 2 finance persons and registrar.

IQAC Section

- Commencement of new Academic Programmes shall be routed through IQAC
- IQAC to lead preparation of revision of Vision Document 2030.
- IQAC to be in touch with alumni and identify 10 distinguished alumni.
- Cubicle and LCD Projector at IQAC Room.

Ph. D. Programme:

- Recruit at least 10 Full Time Ph.D. Students from Medicine, Pharmacy, Nursing and other disciplines, under Inter-disciplinary research programme.
- Award at least eight scholarships for full time researchers and scholarships to Ph.D. Students (7000/- per month).

- Encourage interdisciplinary research.

MEDICAL COLLEGE

The Committee visited various departments in the Medical College and Teaching Hospital. In the Medical College Pre and Para-clinical departments were visited and Committee members interacted with the faculty in all the departments.

All the pre and para-clinical departments are meeting the MCI requirements for admitting 150 students annually. Generally, all the departments have complied with the suggestions and observations made by earlier AAA Committee.

ANATOMY

The Department of Anatomy has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program. The Teaching learning process is student friendly. The students have opportunity for self learning. There is a good student feedback system.

The Body donation concept introduced by the department is appreciable and is working very well and the concept of Cadaver Laboratory is commendable. However, a moderate utilization of such lab is still a matter of concern, which can be overcome with a greater co-ordination among the hospital authorities and clinicians.

The Genetic Laboratory is doing good job. To begin with the genetic research conducted on locally prevalent diseases like beta-thalassemia among other work is well appreciated.

The research output and publication appears satisfactory but there is scope to improve further by making publication in high impact factor journals.

PHYSIOLOGY

The Department of Physiology has satisfactory infrastructure and adequate faculty position. The various labs and other infrastructure facilities are well equipped. All the laboratories are well demarcated and well equipped. Modern audio visual facilities are available in the department to enhance student learning. The department follows Standard MCI prescribed Teaching program.

The Physiology department has introduced several innovative practices for the overall development of students. The department has very good infrastructure facilities to promote academics and research activities, both for animal and human studies.

A very high quality research activity is published from the department.

BIOCHEMISTRY

The Department of Biochemistry has adequate infrastructure and faculty position. The various laboratories and other infrastructure facilities are well equipped. Modern audio visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program. The department

supports the clinical departments with routine and specific laboratory facilities.

Suggestions:

It is observed that faculty many times work in isolation. There should be an active collaboration with clinical departments and undertake clinically relevant projects after consultation with clinicians.

The department needs to be more hospital oriented and efforts must be made to make the laboratory meet the clinical requirements of the institution. A good liason between this department and clinical departments can increase the work efficiency and research.

PATHOLOGY

The Department of Pathology has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. All the labs are well equipped. Modern audio visual facilities are available in the department for teaching and training of students. The department follows Standard MCI prescribed teaching program.

The Department of Pathology has unique stone museum which is first of its kind in the country with a good collection of different stones removed from various parts of human body. This serves as a good learning resource.

The pathology department is very enthusiastic and younger talent is well supported by the teachers. The designing and innovation

of simple and effective equipments must be supported. The enthusiasm of the staff and the Ph. D. scholars in exhibiting a very good collection of specimens and use of simple technology like QR code application is impressive.

The Ph. D. scholars are working satisfactorily.

PHARMACOLOGY

The Department of Pharmacology has adequate infra-structure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program.

The **Central Animal House** facility is managed by department of Pharmacology.

The pharmacology department is very aggressive in teaching and training, using modern technology. The basic research as well as externally funded research activities appears satisfactory and must be continued.

The practice of Adverse Drug Reaction reporting is a welcome decision.

The publications of the department are satisfactory.

MICROBIOLOGY

The Department of Microbiology has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program.

It has a unique State Reference laboratory for AIDS control.

The microbiology department is extremely proactive in involving in the hospital and clinical work, in addition to its routine teaching work.

The very good clinical research work which is helping to get the financial assistance from the Govt. of India to establish Viral Load Testing Unit in HIV Testing Lab through Viral Research & Diagnosis Lab (VRDL) and other laboratories appreciable.

FORENSIC MEDICINE

The Department of Forensic Medicine has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program.

The students are exposed to an innovative practice of MOOT court where they learn about how to depose for evidences.

Suggestions:

The strengthening of forensic medicine department with toxicology laboratory is a move in the right direction. This activity will definitely help in promoting the research activities and publications in future.

COMMUNITY MEDICINE

The Department of Community Medicine has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual

facilities are available in the department. The department follows Standard MCI prescribed Teaching program.

Suggestions:

- Additional public health and relevant projects by the faculty and students are desirable. There is ample opportunity to undertake these projects through various government schemes.
- The innovative practices in teaching and training of students are also desirable.
- Publication in high impact journal would strengthen this department further.

GENERAL MEDICINE

Department of General Medicine is well equipped and has good infrastructure. It has adequate teaching faculty. There are five functioning units, and six specialty clinics. The clinical turnover is good both quantitatively and qualitatively. There are good number of publications from faculties in National and International Journals. The department has permitted intake of twelve postgraduate students per year.

The ICU well equipped and caters to critical patients. Infrastructure, patient services are good.

Suggestions:

- In OPD emergency treatment room has to be equipped with monitors and nebulizers etc.

PEDIATRICS

Department of Pediatrics has good infrastructure, adequate number of faculty and is well equipped. There are three units and a total of 90 beds. OPD areas are adequate. The NICU is very good with 100% occupancy. PICU is 8 bedded. Clinical workload is satisfactory. Infrastructure, patient load and services are satisfactory.

Suggestions:

- In pediatric OPD emergency treatment room has to be equipped with monitors and nebulizers etc.

DERMATOLOGY

Department of Dermatology is well reputed with nationally known faculty and one of the first in the country to establish Pediatric dermatology as a sub specialty. It is well equipped and has good infrastructure. The faculty position is adequate. The department is doing a lot of pioneering work and is known internationally.

The department is very good, excels in all spheres of academic and research with equally good infrastructure.

Suggestions:

- Develop subspecialty and improve museum.

PULMONARY MEDICINE

This department does some specialty work, infrastructure and patient services are good, but needs to increase faculty.

Suggestions:

- To start PG course in the department.

PSCYHIATRY

The department of Psychiatry has adequate faculty, infrastructure, clinical workload and equipments.

Suggestions:

- Needs to be more organized.
- To start PG course in the department.

GENERAL SURGERY

Space for Out Patient Department catering for male and female patients is adequate. There is a student demonstration room in OPD. Male and Female dressing rooms are available and minor OT's well equipped.

The clinical workload is good. A number of super specialty services are available. The department performs advanced laparoscopic surgeries

Teaching and training of students is satisfactory. Research work is good.

Suggestions:

- Publications in good impact factor journals should be focused.
- Addition of good recording system to the existing laparoscope will help in documenting advanced surgical procedures and

rare procedures which will be of good teaching-learning value.

- Provision of Printer cum Scanner to facilitate printing of discharge summaries of e-documentation.

ORTHOPAEDICS

Infrastructure in the department is adequate. The OPD rooms are good, there is a plaster room and separate dressing rooms are available. The teaching room cum museum is available but it needs more space as there is overcrowding.

The clinical and operative workload is adequate, Majority of equipments are available. Infrastructure patient services are good.

Suggestions:

- Improve subspecialties.

OTO-RHINOLARYNGOLOGY

There are three OPD consultation rooms in department of ENT. A sound proof audiometry room is available. Temporal bone lab is available and calorie testing room is also available.

Faculty position, equipments, clinical workload are all satisfactory.

Suggestions:

- OPD space is small
- Procure two workstations
- Increase PG seats

OPHTHALMOLOGY

There are three consultation rooms in the department of Ophthalmology. Refraction room, laser room and fundus camera are available.

The department is doing a lot of extension activities, various eye check up camps and is involved in national blindness control program.

Teaching and training program is satisfactory.

Suggestions:

- Eye camp services (DBCS) has to be improved with appointment of camp officer for community work
- New operating microscope has to be procured for subspecialty work like Glaucoma, Retina
- Eye Bank services to be improved with appointment of Eye Bank Technician.

OBSTETRICS AND GYNAECOLOGY

The department had adequate space with three consultation rooms, OPD areas, IPD areas, OT's etc. Minor OT is available; sonography is available in the department. The faculty position is satisfactory.

The department is well equipped and there is good clinical and operative workload. Number of deliveries is also satisfactory

Suggestions:

More space in labour room area needs to be added.

RADIOLOGY

Department of Radiology has adequate X-ray machines, sonography units and CT and MRI and workstations.

Faculty position and investigative workload is satisfactory.

Suggestions:

- PACS and DIACAM system has to be introduced to get the reports in all departments
- MRI is old suggested to procure new MRI machine.

ANESTHESIA:

Good infrastructure and patient care, good OT complex.

Suggestions:

BIS monitors, TEE video laryngoscope to be procured and suggested to replace old Boyle's with work stations.

CASUALTY DEPARTMENT

Patient care and load is good.

Suggestions:

Space is less, if possible may relocate the casualty.

BLOOD BANK

Blood bank is good having all the facilities and a valid license.

Suggestions:

Voluntary donation camps could be organized more frequently. A register of donors has to be maintained.

CSSD

CSSD facility is good.

Suggestions:

- Additional qualified technicians need to be appointed.

CENTRAL CLINICAL LABORATORIES

Pathology laboratory is good. All registers are maintained.

Microbiology laboratory is good, handling all the samples and good workload.

Biochemistry laboratory is good; there is automation in this section.

Suggestions:

Additional space may be provided, if possible.

O.T. COMPLEX

Operation Theatres, space and equipments are adequate in number.

Suggestions:

- O.T. Tables need to be replaced.

CENTRAL LIBRARY

It was noted that the library has collection of more than 19,000 books. The library is divided into various sections like undergraduate section, postgraduate section, reference section, journal section and the digital Library. The library building is spacious, fully air-conditioned and has comfortable seating arrangements for the students. The library facility is opened from 9 am to 9 pm. The reading room facility is available for all the 24 hours. The librarians are trained and are well qualified.

The journal section has 177 journals (100 International and 77 National). There are recent editions of various textbooks and reference books. Recently, following facilities have been added:

- Proquest data base
- Turnitin software to check plagiarism
- Remote Access to all e-resources
- ‘Swayamprabha’ with 32 DTH channels

The librarian helps the student in getting the relevant articles for literature search/review. The library has software for easy search of books. The library provides for huge learning resources. Wi-Fi facility and Video Conference facility are in place.

Suggestions:

Feedback from students should be taken from students for their library needs.

SKILLS LABORATORY

The college has unique facility in the form of Simulation Centre/Clinical Skills laboratory. There is a good infrastructure in the skills laboratory with number of mannequins, box trainers, dummies etc. and other equipments.

The students, interns and postgraduate students are trained in the skills lab they get hands on opportunity to practice skills without jeopardizing patients safety. The interns and students feel more confident after training in skills lab. There is a positive feedback from the students about this facility. As per suggestions of earlier AAA Committee, the facility has been extended for training of outside doctors / surgeons and paramedics.

Suggestions:

- Additional mannequins and high fidelity simulator are desirable.

CENTRAL RESEARCH LABORATORY

The University is in the process of strengthening the Central Research Laboratory. The infrastructure and the facilities are in place. Major instrument like HPLC is being installed. The procurement of other equipments is in process.

Suggestions:

- PG students, PhD students and researchers need to be encouraged to utilize the facility to maximum extent.

STUDENTS FACILITIES

Separate Hostels for UG Boys, UG Girls and PG Students are available (total 7 hostels). NRI Hostel for NRI students is available. All the hostels under CCTV surveillance and Wi-Fi facility. Required amenities like Mess facility, Recreation rooms, Reading room, Indoor Sports, Gymnasium, visiting room, small café, saloon and laundry facilities are made available to the inmates of all the hostels. An ATM (SBI) centre is available for convenience of students within the campus.

The Institute has registered **Alumni Association**, meets regularly and organizes Global Alumni Meet annually.

Outreach Activities:

The university has the strong community bonding and the number of outreach activities is in the form of health checkup camps, school health programmes, celebrating various days, community education drives, radio-talks etc. are undertaken all

throughout the year. It also works closely with the various central state government agencies for adequate delivery of various health schemes.

Overall the university has now stabilized and established a certain standard. It provides for all round and holistic environment for teaching and training of the students, for providing services to the patients, fostering research and transparent administration.

Some other observations and suggestions for further improvements are as –

- There shall be optimal utilization of facilities & equipments in all the departments and Hospital, special areas like research lab, skill lab, etc.
- The quality of research output has been improved; however, there is further scope for improvement in undertaking externally funded research projects.
- The library services could be optimally utilized. The students and the faculty may be encouraged to use the various facilities available in the library. This will also boost in generating new ideas for research.
- The faculty members should be encouraged to try out newer teaching technologies and evaluate its impact.
- Though certain innovative methods are followed its impact or usefulness needs to be evaluated.
- Students feedback system could be further strengthened with online feedback, its evaluation and remediation accordingly.

- Over all, the faculty members are involved in teaching & learning and in patient care activities. There is potential for improvement in the faculty in both these core areas.
- The faculty should be enthusiastic and charged to take up newer challenges and not be complacent in their achievements so far, they should be encouraged to excel in their respective areas of strength and their potential be further exploited.
- The hostel and other facilities by and large are satisfactory. However, regular feedbacks from the students regarding this could be taken and improvements be made according to the suggestions. Its monitoring and surveillance could also be strengthen.

Conclusion:

The university has come a long way and has established a name for itself in a relatively short period of its existence. The students from far and wide from across the country are keen to seek admissions in the university speaks of its standards and quality. The university has lots of strengths, as mentioned above, in the report and is proactive in bringing about change. The university is taking into consideration, the suggestions of various committees and bodies that it has appointed (both internal as well as external) and implemented the suggestions given by them to a large extent. It is heartening to see the growth and development of the university so far.

The committee once again puts on record cooperation granted by all for the smooth conducted of the academic and administrative audit

and thanks the Vice Chancellor, Registrar, Dean, Medical Superintendent, administrative staff, all the faculty members for the opportunity and their support and wish the university very best for future endeavors.

Chandrakant K.
15/11/2017

Prof. Chandrakant Kokate, Chairman,
Former Vice-Chancellor, Kakatiya University and KLE University,
Hyderabad.

R. S. Mudhol

Dr. R. S. Mudhol, Member
Vice Principal, Medical Superintendent & Prof. of ENT, J. N. Medical College, Belgaum.

S. S. Harsoor
14/11/17

Dr. S. S. Harsoor, Member
Director, Publications & Curriculum Development, RGUHS, Bengaluru.

Committee Suggestions and follow-up action AAA 2017:

Suggestions	Action taken
Fix LCD Projector and Mike in Board Room.	Accepted
Shredder should be installed.	Accepted and installed
Strong room: Red and Green Light at entrance; with entry register, 'No Entry' Boards	
The Evaluation Section, Confidential Sections and CoE Room should be cordoned-off with barriers	
Research Budget to be increased from 5% to 8-10%	
Some budgetary allocation be made for innovations and startup programmes	
Budgetary allocation for student welfare activities be around 4%.	
Constitute Internal Committee for Financial Audit consisting of 2 Senior Teachers, 2 finance persons and registrar.	
Commencement of new Academic Programmes shall be routed through IQAC	Accepted & complied
IQAC to lead preparation of revision of Vision Document 2030.	Accepted & prepared
IQAC to be in touch with alumni and identify 10 distinguished alumni.	
Cubicle and LCD Projector at IQAC Room	Has been complied
Recruit at least 10 Full Time Ph.D. Students from Medicine, Pharmacy, Nursing and other disciplines, under Interdisciplinary research programme	
Award at least eight scholarships for full time researchers and scholarships to Ph.D. Students (7000/- per month).	
Encourage interdisciplinary research	Accepted & complied with suggestions by providing seed money to researchers involved in interdisciplinary research
There should be an active collaboration with clinical departments and undertake clinically relevant projects after consultation with clinicians.	Accepted & complied
Additional public health and relevant projects by the faculty and students are desirable.	Accepted & complied
In pediatric OPD emergency treatment room has to be equipped with monitors and nebulizers etc.	Accepted & Complied
Develop subspecialty and improve museum.	Accepted
To start PG course in the department- Respiratory medicine	MCI has permitted to start 2 MD seats for the Academic year 2020-21

To start PG course in the department- Psychiatry	MCI has permitted to start 2 MD seats for the Academic year 2020-21
Publications in good impact factor journals should be focused	Accepted & promoted the same by conducting regular workshops and by providing seed money for research
Provision of Printer cum Scanner to facilitate printing of discharge summaries of e-documentation	Accepted & complied, by installation of HIMS with printers at multiple places
Improve subspecialties	
OPD space is small, procure two workstations & Increase PG seats	
Eye camp services (DBCS) has to be improved with appointment of camp officer for community work	
New operating microscope has to be procured for subspecialty work like Glaucoma, Retina	
More space in labor room area needs to be added	Accepted and complied
PACS and DIACAM system has to be introduced to get the reports in all departments	Accepted and complied
MRI is old suggested to procure new MRI machine	Accepted and replaced with new one
BIS monitors, TEE, video laryngoscope to be procured and suggested to replace old Boyle's with work stations.	Accepted and replaced with new Boyle's apparatus, procured BIS monitors, TEE & Video laryngoscope
Space is less, if possible, may relocate the casualty	New trauma block and casualty building is under construction
Voluntary donation camps could be organized more frequently. A register of donors has to be maintained.	Accepted & Complied
O.T. Tables need to be replaced.	Accepted & replaced
Feedback from students should be taken from students for their library needs.	Accepted & Complied
Additional mannequins and high-fidelity simulator are desirable.	A state-of-the-art clinical skill & simulator lab is established
PG students, PhD students and researchers need to be encouraged to utilize the facility to maximum extent.	Accepted and Complied
The library services could be optimally utilized. The students and the faculty may be encouraged to use the various facilities available in the library. This will also boost in generating new ideas for research.	Accepted & complied
The faculty members should be encouraged to try out newer teaching technologies and evaluate its impact.	Accepted
There shall be optimal utilization of facilities & equipments in all the departments and Hospital, special areas like research lab, skill lab, etc.	Accepted and Complied



REPORT
on
ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)
28th & 29th AUGUST, 2020

By the direction of the Chairman, Board of Management and as per resolution no. 3(s) of 51st meeting of the Board of Management, the Administrative and Academic Audit (AAA) Committee has been constituted as follows:

Sl. No.	Name	Designation
1	Dr. Prashant M. Vishwanath Professor, Department of Biochemistry and Director/Co-ordinator IQAC, JSS Academy of Higher Education, Mysuru	Chairman
2	Dr. Ravindra S. Honnungar Professor and HOD, Department of Forensic Science and Toxicology, KAHER's J. N. Medical College, Belagavi	Member
3	Prof. Vedamurthy A B Professor, Department of Biotechnology and Microbiology, Chairman, Department of Applied Genetics, Karnatak University, Dharwad	Member



Terms of Reference

1. To understand the existing system and assess the strengths and weaknesses of the Departments and administrative Units of the Institution Deemed to be University and to suggest the methods for improvement and measures to overcome the weaknesses.
2. To identify the constraints in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms, examination reforms, etc.
3. To evaluate the optimum utilization of financial and other resources.
4. To suggest the methods and modalities for continuous improvement of quality in line with guidelines of NAAC, UGC and statutory bodies like NMC.
5. The criteria followed is largely based on the UGC and NAAC formats.

PREFACE

BLDE (Bijapur Lingayat District Education) Association was established in 1910. It is committed to the cause of imparting quality education from primary to university in the backward region of North Karnataka. The Association is nurtured and shaped by great visionaries – Dr. P. G. Halakatti known as ‘Vachana Pitamah’ in Kannada Literature, Shri Shri Sanganabasaveshwar Maha Shivayogigalu of Banthanal, a great religious leader and Dr. B. M. Patil, a great statesman. BLDE (Bijapur Lingayat District Educational Association) carries the legacy of over 100 years with a religious & academic environment



responsible for the holistic development of an individual or a society.

BLDE (Deemed to be University) institution came into existence on 29/2/2008 with the sole objective of providing quality Medical Education and meeting health care needs of the people in this backward region of North Karnataka. Shri B. M. Patil Medical College, Hospital & Research Centre, the only constituent college of the university, was established in 1986. It has a unitary campus of 45 acres with 24 departments and a teaching hospital with 1125 beds.

Shri B. M. Patil Medical College has been offering UG Programme-MBBS (with an intake of 150 students), PG Programmes in 21 disciplines, PG Super Specialty Programme in Urology (M.Ch.), PhD Programme in 12 disciplines and Innovative courses like Fellowship, Diploma and Certificate Courses in Medical and Allied Sciences.

The institution research has received major thrust after being conferred with the Deemed to be University status. This has resulted in enhanced MoUs and Collaborations with reputed Universities and research institutes. A good number of research projects addressing social healthcare problems have been taken up and are yielding information which will be of direct benefit to the people of the region. The University Journal with international academics on Editorial Board is being published by Wolters-Kluwer.

With the generous support from the Sponsoring Society, the University's Shri B. M. Patil Medical College has expanded



infrastructural facilities created like Modular operation theatres, ICCU, CCU, NICU, DSA, etc. Also, Departmental buildings of Biochemistry, Anatomy and Microbiology have been expanded, and facilities upgraded.

The institution has concentrated on enhancing ICT facilities, strengthening, and upgrading training (Skills Lab.), research facilities (Central Research Lab, Vascular Lab and Genetics Lab). The library facility covers vast number of reading materials such as E- journals, databases, and textbooks with digital security to the students.

The institution has a deep concern for healthcare facilities provided to socially disadvantaged sections of the society both in rural and urban areas. It is worth mentioning that the University has established a very well equipped Rural Health Centre in the nearby village, Ukkali.

The Institution has established Intellectual Property Rights Cell to take care of the activities related to patent filing and evaluation, copyrights, design, and other intellectual property rights. The institution also has set up the Institution's Innovation Council (IIC) to create a vibrant local innovation ecosystem and to establish functional ecosystem for scouting ideas and pre-incubation of ideas. One of the unique programs of the institution is arranging the radio talks by highly experienced doctors which benefit the morbid people.

This hospital is regularly conducting various health screening camps every month at remote rural areas and catering to the health problems and has been recognized by the Government of



Karnataka. The free initial investigations and free drugs also provided to the camp attended patients they all praise for the institution.

Importance is given to renewable energy. 248 kW rooftop photovoltaic system is in operation. 3.3 MW solar power plant is installed to supply power to the grid. Biogas plant is installed. LED bulbs and power efficient equipment in use. Restricted entry of automobiles and ban on use of plastics in the campus are enforced. As a part of green initiatives, battery powered vehicles are in use.

The Institution is leading in certain areas, which are being recognized & have received awards for providing an excellent service. The geriatric clinic our hospital has received 9 awards so far both national & state level. DDRC BLDE (Deemed to be University) Shri B.M. Patil Medical College, Hospital & Research Centre, Vijayapura, was awarded with “Best Quality Service Providing Institution” for the year 2018.

The Medical College hospital was awarded the “Kayakalpa Award” by Ministry of Health and Family Welfare Government of India for the year 2019-20 in recognition of our efforts towards excellence in promoting cleanliness, hygiene & infection control in the hospital contributing to improved quality of care.

The students of this institution have also participated and won prizes in various co-curricular and extra-curricular activities. The alumni of the institute have been placed in various reputed hospitals and medical institutes in India and abroad. At the outset the committee expresses its gratitude to the university



authorities, Hon'ble Vice Chancellor, Dean and Principal, Registrar and other office bearers for inviting them for the purpose of AAA. The committee also wishes to place on record its appreciation towards all the heads of the departments, teaching staff, non-teaching staff, students, hospital staff, administrative staff and others for their cooperation during the AAA visit.

The Committee was received by Hon'ble Vice-Chancellor, Dean Faculty of Medicine, IQAC Coordinator and other officials of the University.

Hon'ble Vice-Chancellor and Dean gave a brief introduction of the University. The Hon'ble Vice-Chancellor briefed the Committee about the compliance to the suggestions given by the last AAA Committee.

The Dean, Faculty of Medicine & Principal made a presentation before the Committee giving all the details of the activities as covered under the NAAC seven criteria; cumulative and for the year 2019-20. These are

Criteria – I

Curricular Aspect:

- There are many Academic programs which have been initiated by the Deemed to be University in the previous and current academic year



- Many of the programs which are not in the ambit of the statutory bodies are being offered in the Choice Based Credit System (CBCS) pattern
- Feedback from Students, Peers and Mentors are being incorporated in curricula.

Criteria – II

Teaching, Learning and Evaluation:

- Virtual dissection in the Anatomy has been initiated with the help of inhouse designed virtual dissection table.
- Innovative Teaching-Learning Pedagogies like teaching Biochemistry through Rangoli competitions, flipped classrooms and mind mapping have been introduced.
- A skills lab has been established and is being renovated with the state-of-the-art simulation tools.
- Suggestions of Boards of Studies on results and analysis of various examinations are being adopted in teaching and learning process to further improve students' performance.
- ICT Infrastructure: Remote Access to Institutional Repository facility has been deployed. Telemedicine facility to clinical departments, service laboratories and Rural Health Centers for teaching and consultation has been established.



- The university has adopted Examination Automation Software's and a robust examination system is in place with the facility for strong room.
- The university has clearly defined Learning outcomes like Programme outcomes, Programme specific outcomes and course outcomes of all programs. These are framed taking into consideration the guidelines of statutory authority, i.e. MCI and the degree of freedom by the virtue of being a deemed to be university

Criteria – III

Research, Consultancy and Extension:

Research:

- A good number of departments have been recognized for their contributions in research.
- Approximately 17% of the faculty have been awarded National/international fellowships.
- The institute as collaborating partner with JNMC received grant of Rs.93,01,700.00 for WHO Action I & Action II, Antenatal Corticosteroids for improving outcomes in preterm newborns - Trial.
- The institution has the following research facilities.
 - Central Research Laboratory / Central Research Facility
 - Animal House/ Medicinal plant garden / Museum
 - Media laboratory/Business Lab/e-resource Studios
 - Research/Statistical Databases/Health Informatics



- Clinical Trial Centre
- External Funding agency – An average of 50 lakhs is received as funding from Government agencies.
- The number of projects per faculty is 2.64 and the university strongly encourages faculty to pursue research by providing seed money and grants.
- IIC encourages faculty and students to participate in various seminars/workshops on Innovation and entrepreneurship like HEALTHCON, SIMULCON, INNOVATION AMBASSADOR TRAINING SERIES
- Internal Hackathon was held on 7th and 8th February 2020 to promote ideation, Innovation, and entrepreneurship among students and faculty. Six best teams were selected to participate in SMART INDIA HACKATHON in SIH 2020. Team named RAPTOR with their project titled "EasyPeezy" got chosen for SIH 2020.
- IT department has come out with startups like TechMediTeach and MedJurno, which will help teach the students.
- There are more than 800 research papers published in peer reviewed journals in the last 5 years.
- The University has been bringing out “BLDEU Journal of Health Sciences”, bi-annually published by Wolter Kluwers Inc., USA. The journal is included in the UGC-CARE list of journals.



- There are reputed research faculty in few departments viz. Prof. Kusal Das, Professor of Physiology and Dr. Arun C. Inamdar, Professor of Dermatology.
- The number of research papers per faculty is 3.6 which is appreciative in a health-sciences focused institution.
- The h-index of the institution on Scopus is 27 which is reflective of the impact of the publications made by the faculty and students of the institution.

Consultancy:

- BLDE DU has consultancy policy in place and encourages its faculty members to undertake consultancy work in the field of their expertise, for the clients outside the Institution for which some financial return is provided.
- The institution has several clinical trials being conducted and an average of 20 lakhs being generated through the consultancy services.
- The institute has taken proactive efforts in increasing the number of patents through the institution innovation council by organizing workshops and seminars on IPR and related issues
- The institution has awarded two Ph.D. degrees during the year.

Extension:

- NSS unit of University participates, assesses, conducts health-checkup camps and awareness programmes



regularly. NSS unit has organized event to initiate 'New India Movement 2017-2022' with theme "Sankalp Se Siddhi" by taking New India Pledge.

- Public private partnership with Government of Karnataka, NGO-Association of People with Disability (APD) Bangalore, has established District Disability Rehabilitation Centre (DDRC), which has been providing all kinds of health care facility, prostheses and support to differently abled people of the district. The Government of Karnataka has conferred the Centre with an award "Best Quality Service Providing Institution" in the year 2018.
- BLDE Doctors "Arogyadangala" Radio programme is creating health awareness among the community.
- Free and subsidized health care is being provided at Shri B M Patil Medical College and Hospital Vijayapur, (1125 Beds, catering to on an average of 2500 patients per day).

Collaboration:

- The institution has partnered with recognized academic and industry partners for collaborative activities and is actively pursuing the collaborations through formal MoU's.
- There has been international student and faculty exchange programs and the feedback of the international visiting students has been encouraging.



Criteria – IV

Infrastructure and Learning Resources:

- The institution has adequate infrastructure facilities and clinical workload for the teaching hospital to cater to the learning needs of the Medical and Health sciences students.
- The institution has a well-established Animal house facility and a simulation skill's lab.
- The Cadaver Laboratory is established with a goal to train the students in surgical specialties in surgical skills with real time experience which enhances the competency of students.
- The institution has created excellent facilities for co-curricular activities like state-of-the-art swimming pool, gymnasium and indoor and outdoor sports facilities.
- The library has a good collection of textbooks and reference books. Rare books and limited-edition books have been donated to library by well-wishers and philanthropists. The institution has an average expenditure of 200 lakhs on library.
- All classrooms and seminar halls have been linked with internet and smart classrooms softwares have been engaged. The Wi-Fi coverage has been extended to cover all the buildings in the campus with 100% coverage of the hostel buildings with a capacity to connect up to 500 users per access point.



Criteria – V

Student Support and Progression:

- The deemed to be university attracts students from all over India and has approximately 70% of the students from various states and overseas in the campus with a well-defined reservation policy.
- The student council is established and has the representation of students from multilinguistic background who are not only leading the council committee but are also representatives in various Academic, Social, Cultural, Sports, NSS, Youth Red Cross, Grievance redressal, Psychosocial Counselling, Literary, Anti Ragging, Research & Institution's Innovation Council.
- The University has provided financial assistance to Research for UGs, PGs and Ph.D. Scholars & participating in Conferences, Quiz Competitions to present their research work.
- The University has created a separate wing of Dean, Student affairs which assist student councils in their yearlong activities. It has provided strong, green, wide & quality platform for the students to express themselves.
- Institution has provided space for alumni association office within the campus. Facilities such as accommodation at NRI Guest House are provided to members of alumni association by the college.
- Facility for differently abled persons:



- Lift and ramps
- Provision of Wheel Chairs
- Special Toilets
- Separate area provided in library
- Student-Mentor System has been strengthened which is benefitting the students as reflected in their performance in the examinations.
- Woman Empowerment Committee and Committee for Prevention of Sexual Harassment have organized four workshops for Students.
- The student council in the BLDE DU has been active in identifying, promoting, addressing the issues pertaining to the students & getting the work done for the holistic growth of the students & the college as such.
- The institution is supporting local and meritorious students through scholarship programs which have benefited a number of students.

Criteria – VI

Governance, Leadership and Management:

- Institution has well laid policies & procedures in order to have transparent governance.
- Keeping the vision & mission as a priority, the university has upgraded all the ICT tools involved in teaching-learning, research, hospital information management, finance& administration.



- Administrative powers are vested with the Board of Management and are clearly defined. Policies, powers, and processes to be followed by the Deemed to be university to fulfill its role and mandate are clearly set. Policies for recruitment, promotion, pay and perks, leave benefits, discipline and Redressal of Grievances are well laid out in four volumes of byelaws. Financial management is monitored by quarterly audits by the Finance Officer and yearly audits by Chartered Accountant.
- E-Governance is implemented through ICT facilities such as Bio Metric attendance, information dissemination through website, online submission of applications, all financial transaction online and cashless transactions including payment of bills & fees, declaration of results, notices, circulars, intimations to student progress through mails & SMS, teleconference, and webinars.
- The IQAC is responsible for the reviewing, evaluating & advising authorities of the Institution on the performance of the curriculum & improvements required thereof. The IQAC ensures appropriate & adequate compliance to the regulations & the curriculum with a proactive reporting system is adopted. This includes reporting of Compliance to milestones created training & program evaluations in a half yearly basis.
- The IQAC is headed by a senior Professor and ably assisted by a team of members who provide inputs and have brought significant changes in the institution through the IQAC.



Criteria – VII

Innovations and Best Practices:

- The Best Practices of the Deemed to be University like “Arogyadangala” and “Vrukshhotthon” programs have made a significant impact on the society. Through the Arogyadangala program, the BLDE has been able to reach out to the society and impact the health awareness issues and also played an important role during the COVID-19 pandemic is spreading the right information to the general public. The “Vrukshhotthon” has created an impact in bringing in a green revolution in the Vijayapura district.
- The University’s commitment to contribute to the holistic development of Rural India, BLDE (DU) was one among the few medical college universities to register early and participate in the ‘Unnat Bharat Abhiyan’
- The university ensures gender equality and promotes women in leadership and governance, recognizes women researchers, has robust security system (24x7) in the campus. Women empowerment cell focuses on holistic development of women
- Karnataka State Pollution Control Board has authorized for operating a facility for generation, segregation, collection, storage, treatment or processing or conversion, recycling and disposal or destruction use offering for sale, transfer of biomedical waste up to 30.06.2021. Sewage Treatment Plant 450 KLD capacity is in place. Treated water is used for gardening. Biomedical waste, E-waste and waste recycling system are maintained as per guidelines



General Observations:

1. Fifteen number of faculty positions have been filled during the year in various departments
2. The Faculty members are encouraged to participate in various programmes such as orientations, faculty exchange, HRD and workshops for their overall developments in there disciplines.

Following are the specific observations of the Committee members along with some suggestions and recommendations:

UNIVERSITY

The Committee visited Vice Chancellor's Office, Examination section and the Finance Departments.

The University is housed in a newly constructed, well maintained, spacious, modern building. The building has all the modern amenities, conference rooms, and offices marked for universities official work, meetings etc.

The Vice Chancellor's Office

The working has been found to be very efficient. The communication process is well established amongst the departments. The support staff is adequate courteous well trained. The office is spacious.



IQAC Office

It is observed that all the records are meticulously maintained which includes the rules and regulations, various permission letter, various compliances, minutes of the meeting of the statutory Committees etc. All the Annual reports, audited statements, financial reports are in order.

The Committee members visited all the offices of University and expressed that the administrative wing is well maintained. The ambience of all the offices and the IQAC is impressive and conducive for office work. Overall financial discipline is observed.

Suggestions:

- Tactile paths can be implemented.

Examination Section

It is observed that the various sections are segregated properly. The infrastructure in the examination department is adequate. Strict confidentiality is maintained in all examination related work. Some good practices noted are, a) the manuscript of question papers as well as moderation of question papers is done by external examiners b) multiple manuscripts and paper sets from external paper setter are procured out of which nine sets are moderated and sealed in covers. From these nine sealed sets of QPs, three are randomly picked up by the Vice-chancellor of which one is selected by one of the students and signed, before start of exam which is photocopied and distributed in the exam halls; c) there is a provision for online submission of the exam forms, availability of the results is also online, d) there is a fixed



time-table for the entire examination process so students know well in advance the dates of examination, results etc. Overall, the examination department seems to be functioning well.

Finance Section

The Committee looked at receipts and the expenditure records, budgetary allocations, audited reports, etc. The records are found to be well maintained. In the Finance section standard accounting practices are followed. The Committee was satisfied with the functioning of the finance section.

Suggestions:

- Research Budget to be increased from 5% to 8-10%
- Departmental Budget allocation shall be more to clinical departments (60%) than Pre and Para Clinical departments (20%) each.
- Some budgetary allocation be made for innovations and start up programmes.
- Budgetary allocation for student welfare activities be around 4%.
- Constitute Internal Committee for Financial Audit consisting of 2 Senior Teachers, 2 finance persons and registrar.

IQAC Section

- Review and Commencement of new Academic Programmes may be routed through IQAC



- IQAC to lead preparation of revision of Vision Document 2030.
- IQAC to be in touch with alumni and identify 10 distinguished alumni.

Ph. D. Programme:

- Recruit a greater number of full time Ph.D. Students from Medicine, Pharmacy, Nursing and other disciplines, under Inter-disciplinary research programme.
- To increase the number of scholarships for full time researchers and scholarships to Ph.D. Students
- Encourage interdisciplinary research.

MEDICAL COLLEGE

The Committee visited various departments in the Medical College and Teaching Hospital. In the Medical College Pre and Para-clinical departments were visited and Committee members interacted with the faculty in all the departments.

All the pre and para-clinical departments are meeting the MCI requirements for admitting 150 students annually. Generally, all the departments have complied with the suggestions and observations made by earlier AAA Committee.

ANATOMY

The Department of Anatomy has adequate infrastructure and faculty position. The various labs and other infrastructure



facilities are well equipped. Modern audio-visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program. The Teaching learning process is student friendly. The students have opportunity for self learning. There is a good student feedback system.

The Body donation concept introduced by the department is appreciable and is working very well and the concept of Cadaver Laboratory is commendable. However, a moderate utilization of such lab is still a matter of concern, which can be overcome with a greater co-ordination among the hospital authorities and clinicians.

The Genetic Laboratory is doing good job. To begin with the genetic research conducted on locally prevalent diseases like beta-thalassemia among other work is well appreciated.

The research output and publication appear satisfactory but there is scope to improve further by making publication in high impact factor journals.

PHYSIOLOGY

The Department of Physiology has satisfactory infrastructure and adequate faculty position. The various labs and other infrastructure facilities are well equipped. All the laboratories are well demarcated and well equipped. Modern audio-visual facilities are available in the department to enhance student learning. The department follows Standard MCI prescribed Teaching program.



The Physiology department has introduced several innovative practices for the overall development of students. The department has very good infrastructure facilities to promote academics and research activities, both for animal and human studies.

A very high-quality research activity is published from the department.

BIOCHEMISTRY

The Department of Biochemistry has adequate infrastructure and faculty position. The various laboratories and other infrastructure facilities are well equipped. Modern audio-visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program. The department supports the clinical departments with routine and specific laboratory facilities.

Suggestions:

It is observed that faculty many times work in isolation. There should be an active collaboration with clinical departments and undertake clinically relevant projects after consultation with clinicians.

The department needs to be more hospital oriented and efforts must be made to make the laboratory meet the clinical requirements of the institution. A good liaison between this



department and clinical departments can increase the work efficiency and research.

PATHOLOGY

The Department of Pathology has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. All the labs are well equipped. Modern audio visual facilities are available in the department for teaching and training of students. The department follows Standard MCI prescribed teaching program.

The Department of Pathology has unique stone museum which is first of its kind in the country with a good collection of different stones removed from various parts of human body. This serves as a good learning resource.

The pathology department is very enthusiastic and younger talent is well supported by the teachers. The designing and innovation of simple and effective equipments must be supported. The enthusiasm of the staff and the Ph. D. scholars in exhibiting a very good collection of specimens and use of simple technology like QR code application is impressive.

The Ph. D. scholars are working satisfactorily.

PHARMACOLOGY

The Department of Pharmacology has adequate infra-structure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual facilities are



available in the department. The department follows Standard MCI prescribed Teaching program.

The **Central Animal House** facility is managed by department of Pharmacology.

The pharmacology department is very aggressive in teaching and training, using modern technology. The basic research as well as externally funded research activities appears satisfactory and must be continued.

The practice of Adverse Drug Reaction reporting is a welcome decision.

The publications of the department are satisfactory.

MICROBIOLOGY

The Department of Microbiology has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program.

It has a unique State Reference laboratory for AIDS control.

The microbiology department is extremely proactive in involving in the hospital and clinical work, in addition to its routine teaching work.

The very good clinical research work which is helping to get the financial assistance from the Govt. of India to establish Viral Load Testing Unit in HIV Testing Lab through Viral Research & Diagnosis Lab (VRDL) and other laboratories appreciable.



FORENSIC MEDICINE

The Department of Forensic Medicine has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program.

The students are exposed to an innovative practice of MOOT court where they learn about how to depose for evidences.

Suggestions:

The strengthening of forensic medicine department with toxicology laboratory is a move in the right direction. This activity will definitely help in promoting the research activities and publications in future.

COMMUNITY MEDICINE

The Department of Community Medicine has adequate infrastructure and faculty position. The various labs and other infrastructure facilities are well equipped. Modern audio visual facilities are available in the department. The department follows Standard MCI prescribed Teaching program.

Suggestions:

- Additional public health and relevant projects by the faculty and students are desirable. There is ample opportunity to undertake these projects through various government schemes.



- The innovative practices in teaching and training of students are also desirable.
- Publication in high impact journal would strengthen this department further.

GENERAL MEDICINE

Department of General Medicine is well equipped and has good infrastructure. It has adequate teaching faculty. There are five functioning units, and six specialty clinics. The clinical turnover is good both quantitatively and qualitatively. There are good number of publications from faculties in National and International Journals. The department has permitted intake of twelve postgraduate students per year.

The ICU well equipped and caters to critical patients. Infrastructure, patient services are good.

Suggestions:

- In OPD emergency treatment room has to be equipped with monitors and nebulizers etc.

PEDIATRICS

Department of Pediatrics has good infrastructure, adequate number of faculty and is well equipped. There are three units and a total of 90 beds. OPD areas are adequate. The NICU is very good with 100% occupancy. PICU is 8 bedded. Clinical workload is satisfactory. Infrastructure, patient load and services are satisfactory.



Suggestions:

- In pediatric OPD emergency treatment room has to be equipped with monitors and nebulizers etc.

DERMATOLOGY

Department of Dermatology is well reputed with nationally known faculty and one of the first in the country to establish Pediatric dermatology as a sub specialty. It is well equipped and has good infrastructure. The faculty position is adequate. The department is doing a lot of pioneering work and is known internationally.

The department is very good, excels in all spheres of academic and research with equally good infrastructure.

Suggestions:

- Develop subspecialty and improve museum.

PULMONARY MEDICINE

This department does some specialty work, infrastructure and patient services are good, but needs to increase faculty.

Suggestions:

- To start PG course in the department.

PSCYHIATRY

The department of Psychiatry has adequate faculty, infrastructure, clinical workload and equipments.



Suggestions:

- Needs to be more organized.
- To start PG course in the department.

GENERAL SURGERY

Space for Out Patient Department catering for male and female patients is adequate. There is a student demonstration room in OPD. Male and Female dressing rooms are available and minor OT's well equipped.

The clinical workload is good. A number of super specialty services are available. The department performs advanced laparoscopic surgeries

Teaching and training of students is satisfactory. Research work is good.

Suggestions:

- Publications in good impact factor journals should be focused.
- Addition of good recording system to the existing laparoscope will help in documenting advanced surgical procedures and rare procedures which will be of good teaching-learning value.
- Provision of Printer cum Scanner to facilitate printing of discharge summaries of e-documentation.



ORTHOPAEDICS

Infrastructure in the department is adequate. The OPD rooms are good, there is a plaster room and separate dressing rooms are available. The teaching room cum museum is available but it needs more space as there is overcrowding.

The clinical and operative workload is adequate, Majority of equipments are available. Infrastructure patient services are good.

Suggestions:

- Improve subspecialties.

OTO-RHINOLARYNGOLOGY

There are three OPD consultation rooms in department of ENT. A sound proof audiometry room is available. Temporal bone lab is available and calorie testing room is also available.

Faculty position, equipments, clinical workload are all satisfactory.

Suggestions:

- OPD space is small
- Procure two workstations
- Increase PG seats

OPHTHALMOLOGY

There are three consultation rooms in the department of Ophthalmology. Refraction room, laser room and fundus camera are available.



The department is doing a lot of extension activities, various eye check up camps and is involved in national blindness control program.

Teaching and training program is satisfactory.

Suggestions:

- Eye camp services (DBCS) has to be improved with appointment of camp officer for community work
- New operating microscope has to be procured for subspecialty work like Glaucoma, Retina
- Eye Bank services to be improved with appointment of Eye Bank Technician.

OBSTETRICS AND GYNAECOLOGY

The department had adequate space with three consultation rooms, OPD areas, IPD areas, OT's etc. Minor OT is available; sonography is available in the department. The faculty position is satisfactory.

The department is well equipped and there is good clinical and operative workload. Number of deliveries is also satisfactory.

Suggestions:

More space in labour room area needs to be added.

RADIOLOGY

Department of Radiology has adequate X-ray machines, sonography units and CT and MRI and workstations.

Faculty position and investigative workload is satisfactory.



Suggestions:

- PACS and DIACAM system has to be introduced to get the reports in all departments
- MRI is old suggested to procure new MRI machine.

ANESTHESIA:

Good infrastructure and patient care, good OT complex.

Suggestions:

BIS monitors, TEE video laryngoscope to be procured and suggested to replace old Boyle's with work stations.

CASUALTY DEPARTMENT

Patient care and load is good.

Suggestions:

Space is less, if possible may relocate the casualty.

BLOOD BANK

Blood bank is good having all the facilities and a valid license.

Suggestions:

Voluntary donation camps could be organized more frequently. A register of donors has to be maintained.

CSSD

CSSD facility is good.

Suggestions:

- Additional qualified technicians need to be appointed.



CENTRAL CLINICAL LABORATORIES

Pathology laboratory is good. All registers are maintained.

Microbiology laboratory is good, handling all the samples and good workload.

Biochemistry laboratory is good; there is automation in this section.

Suggestions:

Additional space may be provided, if possible.

O.T. COMPLEX

Operation Theatres, space and equipments are adequate in number.

Suggestions:

- O.T. Tables need to be replaced.

CENTRAL LIBRARY

It was noted that the library has collection of more than 19,000 books. The library is divided into various sections like undergraduate section, postgraduate section, reference section, journal section and the digital Library. The library building is spacious, fully air-conditioned and has comfortable seating arrangements for the students. The library facility is opened from 9 am to 9 pm. The reading room facility is available for all the 24 hours. The librarians are trained and are well qualified.



The journal section has 177 journals (100 International and 77 National). There are recent editions of various textbooks and reference books. Recently, following facilities have been added:

- Proquest data base
- Turnitin software to check plagiarism
- Remote Access to all e-resources
- ‘Swayamprabha’ with 32 DTH channels

The librarian helps the student in getting the relevant articles for literature search/review. The library has software for easy search of books. The library provides for huge learning resources. Wi-Fi facility and Video Conference facility are in place.

Suggestions:

Feedback from students should be taken from students for their library needs.

SKILLS LABORATORY

The college has unique facility in the form of Simulation Centre/Clinical Skills laboratory. There is a good infrastructure in the skills laboratory with number of mannequins, box trainers, dummies etc. and other equipments.

The students, interns and postgraduate students are trained in the skills lab and they get hands on opportunity to practice skills without jeopardizing patient’s safety. The interns and students feel more confident after training in skills lab. There is a positive feedback from the students about this facility. As per suggestions of earlier AAA Committee, the facility has been extended for training of outside doctors / surgeons and paramedics.



Suggestions:

- The availability of the simulation and skills lab has to be highlighted and the usage of this facility can be extended to other medical and Para medical students in the region

CENTRAL RESEARCH LABORATORY

The University is in the process of strengthening the Central Research Laboratory. The infrastructure and the facilities are in place. Major instruments like HPLC are being installed. The procurement of other equipments is in process.

Suggestions:

- PG students, PhD students and researchers need to be encouraged to utilize the facility to maximum extent.

STUDENTS FACILITIES

Separate Hostels for UG Boys, UG Girls and PG Students are available (total 7 hostels). NRI Hostel for NRI students is available. All the hostels are under CCTV surveillance and Wi-Fi facility. Required amenities like Mess facility, Recreation rooms, reading room, Indoor Sports, Gymnasium, visiting room, small café, saloon and laundry facilities are made available to the inmates of all the hostels. An ATM (SBI) centre is available for convenience of students within the campus.

The Institute has registered **Alumni Association**, meets regularly and organizes Global Alumni Meet annually.



Outreach Activities:

The university has the strong community bonding and the number of outreach activities is in the form of health checkup camps, school health programmes, celebrating various days, community education drives, radio-talks etc. are undertaken all throughout the year. It also works closely with the various central state government agencies for adequate delivery of various health schemes.

Overall, the university has now stabilized and established a certain standard. It provides for all round and holistic environment for teaching and training of the students, for providing services to the patients, fostering research and transparent administration.

Conclusion:

The University has established a good infrastructure within a short span of time. There are qualified faculty catering to student needs and patient care. Students from diversified background across the country are keen to seek admission to the programs offered by the University. The management has been proactive for the welfare of the institution. The university is taking into consideration the suggestions of various committees and bodies which is appointed and implementing the suggestions given by them to a large extent. The University has adequate support facilities in terms of hostels, sports and cultural facilities. There is a tremendous potential for the University to excel and achieve greater milestones.



General Observations & Recommendations

- The institution can initiate measures in expanding the programs and the departments at the Deemed to be University.
- Website needs a revision and can be updated with information which will enhance the perception and visibility of the institution.
- HR Department needs to be strengthened.
- Research Projects and Funding for Research Grants needs to be explored from Government funding agencies.
- The institution has a lot more strengths, which have not been showcased and highlighted.
- Extra effort to be put in Placement Cell.
- The institution has a tremendous untapped potential, which can be explored for the growth of the University.

The committee once again puts on record cooperation granted by all for the smooth conducted of the academic and administrative audit, and thank the Vice Chancellor, Registrar, Dean, Medical Superintendent, administrative staff, all the faculty members for the opportunity and their support and wish the Deemed to be University very best for future endeavors.



Dr. Prashant M. Vishwanath

Professor, Department of Biochemistry and
Director/Coordinator, IQAC, JSS Academy of Higher
Education, Mysuru

Dr. Ravindra S. Honnungar

Professor and HOD, Department of Forensic Science and
Toxicology, KAHER's J. N. Medical College, Belagavi

Prof. Vedamurthy A. B.

Professor, Department of Biotechnology and Microbiology,
Chairman, Department of Applied Genetics, Karnatak
University, Dharwad