B L D E UNIVERSITY
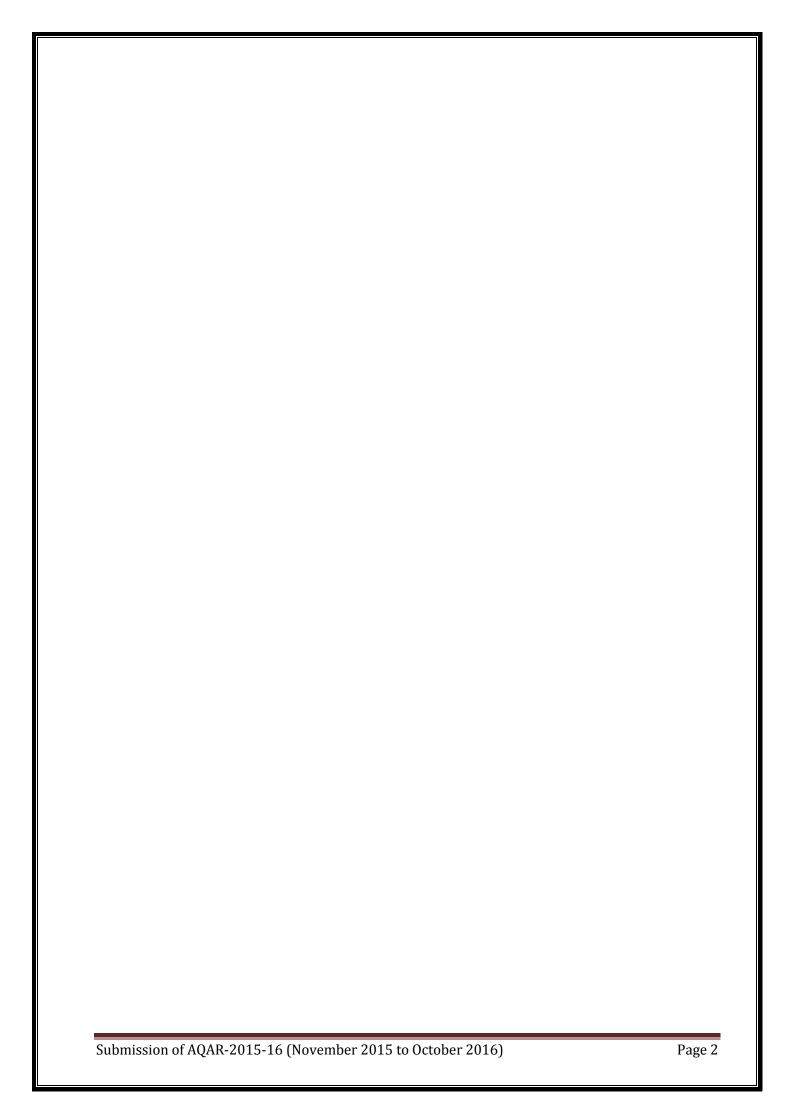
ANNUAL QUALITY ASSURANCE REPORT (AQAR)

November 2015 - October 2016

Submitted to

National Assessment and Accreditation Council (NAAC)

BENGALURU

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE
Smt. Bangaramma Sajjan Campus, Sholapur Road, Vijayapura – 586103, Karnataka, India

The Annual Quality Assurance Report (AQAR) of the IQAC

Part - A

AQAR for the Year   : 2015-16

1. Details of the Institution

1.1 Name of the Institution   : BLDE UNIVERSITY

1.2 Address Line 1   : SMT. BANGARAMMA SAJJAN CAMPUS

     Address Line 2   : SOLAPUR ROAD

     City/Town   : VIJAYAPURA

     State   : KARNATAKA

     Pin Code   : 586103

     Institution   : registrar@bldeuniversity.ac.in
     e-mail address

     Contact Nos.   : 08352-262770, Extn:2327

     Name of the Head of the   : Prof. M. S. Biradar, Vice-Chancellor

     Institution

     Tel. No. with STD Code   : 08352-262770, Extn:2341

        Mobile   : 09448131879

     Name of the IQAC Coordinator   : Prof. B. R. Yelikar

     Mobile   : 09448139588

     IQAC e-mail address   : iqac@bldeuniversity.ac.in

1.3 NAAC Track ID   : KAUNGN11444

OR

1.4 NAAC Executive Committee No. Date: EC/71/A&A/6.1

1.5 Website address   : http://bldeuniversity.ac.in/

   Web-link of the AQAR   : http://bldeuniversity.ac.in/updates/AQAR15-16.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1.	1st Cycle	B	02.90	2015	5 years
2.	2nd Cycle				
3.	3rd Cycle				
4.	4th Cycle				

1.7 Date of Establishment of IQAC   : 18/09/2010

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and
    Accreditation by NAAC   : Not Applicable.

1.9 Institutional Status

   University   State ☐   Central ☐   Deemed ☑ Private ☐

   Affiliated College   Yes ☐   No ☐

   Constituent College   Yes ☑   No ☐

   Autonomous college of UGC   Yes ☐   No ☐

   Regulatory Agency approved Institution   Yes ☑   No ☐

   (eg. AICTE, BCI, **MCI,** PCI, NCI)

   Type of Institution   Co-education ☑   Men ☐   Women ☐

Urban $\checkmark$ Rural ☐   Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☐   UGC 12B ☐

Grant-in-aid + Self Financing ☐   Totally Self-financing $\checkmark$

1.10 Type of Faculty/Programme

Arts ☐   Science ☐   Commerce ☐   Law ☐   PEI (Phys. Edu.) ☐

TEI (Edu.) ☐   Engineering ☐   Health Science $\checkmark$ Management ☐

Others   (Specify)

1.11 Name of the Affiliating University *(for the Colleges)*   -

1.12 Special status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University   -

University with Potential for Excellence   -   UGC-CPE   -

DST Star Scheme   -   UGC-CE   -

UGC-Special Assistance Programme   -   DST-FIST   -

UGC-Innovative PG programmes   -   Any other (*Specify*)   -

UGC-COP Programmes   -

2. IQAC Composition and Activities

2.1 No. of Teachers

06

2.2 No. of Administrative/Technical staff

09

2.3 No. of students

04

2.4 No. of Management representatives

03

2.5 No. of Alumni

01

2. 6 No. of any other stakeholder and
     Community representatives

02

2.7 No. of Employers/ Industrialists

00

2.8 No. of other External Experts

03

2.9 Total No. of members

28

2.10 No. of IQAC meetings held

03

2.11 No. of meetings with various stakeholders: No. | 3 | Faculty | 2 |

Non-Teaching Staff/Students | - | Alumni | 1 | Others | - |

2.12 Has IQAC received any funding from UGC during the year?   Yes | | No | ✓ |

If yes, mention the amount | - |

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. | 1 | International | 00 | National | 01 | State | 00 | Institution Level | 00 |

(ii) Themes | Concept of Quality, and Aspects of Quality Management System. |

Submission of AQAR-2015-16 (November 2015 to October 2016)   Page 6

2.14 Significant Activities and contributions made by IQAC

1. The University was assessed and accredited on 16th November, 2015 by NAAC with CGPA of 2.90.
2. Templates have been developed for collection of information as per the seven criterions of NAAC from all the departments, authorities and various Committees on quarterly basis.
3. The departments were directed to update the "Evaluative Reports" from time to time to get real time picture of various quality indicators.
4. IQAC has conducted regular meetings with specific agenda and review the delegated work carried out by various sections.
5. Identified areas for quality improvement.
6. IQAC has been channelizing the efforts and measures have been taken to enhance academic and co-curricular excellence.
7. Liaising between various Committees and coordinating their efforts to enhance quality in all domains of functioning of the Institution.
8. Community Service Programs strengthened.
9. Environmental friendly measure such as drip irrigation for judicious use of water for maintenance of greenery on the campus has been initiated. The drip irrigation system is being installed and will be functional shortly.
10. Hosted Physiology National Conference.
11. Organized 'Re-orientation Workshop' for Post Graduate Teachers.
12. Organized Workshop on "Research Grant Proposal Writing" for faculties.
13. Every department carried out SWOC analysis and submitted future plans.

2.15 Plan of Action by IQAC/Outcome

The IQAC had chalked out the plan of action in the beginning of the year for Quality Enhancement. The plan of action and outcome are listing below.

Sl.No.	Plan of Action	Achievements
1.	Up gradation of Clinical Facilities	Better treatment and patient care
2.	Up gradation of Research Facilities	Enhanced research activities and provided facilities for interdisciplinary research.
3.	Enhancing external funding for research projects by providing seed money to the faculty and expert guidance to prepare project reports for submission to agencies	Prepared and submitted projects for external funding. 09 Projects submitted 02 Projects receive external (VGST) funding.
4.	Strengthening of facilities in the Rural Health Centres and posting postgraduates	1.Gave better patient care at the centre 2. Increase in the number of patients 3. Conducted more outreach programs

5.	To encourage departments to conduct National/International conferences/workshops/Seminars	Provided opportunity to faculty and students to interact with external experts and develop useful academic linkages.
6.	To introduce innovative methods in Teaching-Learning in the Institution	Helped in a significant shift from teacher centric to learner centric activities
7.	Increase in the infrastructure facilities including research laboratories	Better patient management and care. Improved skills and knowledge of students.

2.15 Whether the AQAR was placed in statutory body   Yes | ✓ | No | |

Management | | Syndicate | | Any other body | Academic Council |

Provide the details of the action taken

The Academic Council accepted and approved the Annual Quality Assurance Report for the year 01-11- 2015 to 31-10-2016.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	13	01	14	COP
PG	18	00	18	COP
UG	01	01 B.Sc. (MIT)	02	COP
PG Diploma	06	00	06	COP
Advanced Diploma	NIL	NIL	NIL	COP
Diploma	01	00	01	VAP/COP
Certificate	05	00	05	VAP/COP
Others	04 (Fellowship-03, M.Ch.Uro-01)	01	04	VAP/COP
Total	**48**	**03**	**51**	

Interdisciplinary	2	-	-	VAP/COP
Innovative	1	-	-	

1.2 (i) Flexibility of the Curriculum : CBCS / Core / Elective option / Open options

   (ii) Pattern of programmes:

Pattern	**Number of Programmes**
Semester	
Trimester	
Annual	51

1.3 Feedback from stakeholders*   Alumni ☑   Parents ☑   Employers ☑

(On all aspects)

Students ☑

Mode of feedback   : Online ☑   Manual ☑   Co-operating schools (for PEI) ☐

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their

Salient aspects.

- Admission through NEET for MBBS, Postgraduate degree and diploma courses.
- Both, UG and PG curricula have been revised (revised every 3 year)
- Ph.D. Programme:
  i. Eligibility criteria for admission to Ph.D. programme-55% marks in aggregate at PG level instead of 50%.
  ii. Any full time Professor can be a guide with 5 publications instead of 3.
  iii. Full time Associate Professor can be a guide with 5 publications.
  iv. Ph.D. scholar has to obtain minimum of 55% marks or equivalent grade in course work examination to continue Ph.D.
- Integrated teaching (vertical and horizontal) incorporated in the revised PG curricula along with the schedule and co-ordinating departments.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. Laboratory of Vascular Physiology & Medicine:

Introduction: It is specialized research laboratory established in the department of Physiology under Faculty of Medicine, BLDE University. This laboratory is working extensively on Experimental Physiology & Clinical Physiology/ Medicine research. The laboratory was formally inaugurated on 15th December, 2015 by Prof. Robert G. Carroll (East Carolina University, NC, USA) and Prof. Dewan SA. Majid (Tulane University, New Orlans, USA.

Objectives: The principle objectives of the laboratory is to translate basic science research in vascular integrity (functions/dysfunctions) including hypertension which are tested experimental designs to extrapolate in to clinical applications on humans. The laboratory also extensively works on hypoxia model in rodents with interactions of divalent cationic heavy metals which influence cell signalling pathways through hif-l s gene expression.

2. Genetics Laboratory

Introduction: The frequency of consanguineous marriages is more in North Karnataka region this is one of the causative reasons for the chromosomal disorders. Keeping these points in mind, we have established the Genetics Laboratory in the Department of Anatomy in June 2016. The primary objective is chromosome analysis and genetic counselling. This is first of its kind in this part of Karnataka.

Objectives:

- To carry out the basic research in human genetics, exploring molecular basis of neurological, psychiatric and other rare genetic disorders.
- To explore the molecular basis of growth factors.
- To teach genetics and impart training on molecular genetics research methodologies for man power development.
- To provide advanced diagnostic facility and genetic counselling to the patients and their families.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
447	63	36	69	279

2.2 No. of permanent faculty with Ph.D. | 12 |

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Assistant Professors		Associate Professors		Professors		Others (LMO/Sr/Jr)		Total	
R	V	R	V	R	V	R	V	R	V
05	-	-	-	-	-	07	-	12	-

2.4 No. of Guest and Visiting faculty and Temporary faculty | 09 | | 08 | | 40 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	63	165	268
Presented Papers	15	68	79
Resource Persons	02	08	30

2.6 Innovative processes adopted by the Institution in Teaching and Learning:

- Skills lab based training for Undergraduates, Postgraduates, Interns students & Faculty.
- Use of QR code for creating interactive glass slides.
- Open book examination. Integrated seminars and case discussions for post graduate students.
- Mobile Whole Slide Imaging (mWSI) technique to create virtual slides for teaching purpose.
- Hosting of "Student ASSOPICON 2016" to inculcate and encourage the research attitude amongst undergraduate students.
- Free paper presentations chaired by postgraduate students.
- ASSOPICON-2016 was conducted with the theme of "Physiology decodes novelty of vascular sciences". The conference had stress on the interdisciplinary research and including alternative medicine.

2.7 Total No. of actual teaching days During this academic year

> 278

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

> Double Valuation, Bar Coding,

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

105	166	-

2.10 Average percentage of attendance of students

> 89%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	Pass class %	Pass %
UG Jan 2016	92	-	16.3	45.6	6.5	68.4
UG June 2016	58	-	-	31.03	37.9	68.9
PG Degree	51	-	11.7	49.0	25.5	86.2
PG Diploma	12	-	16	41.6	41.6	100
FESS	01	-	-	100	-	100
M.Ch.(Urology)-Jan 2016	01	-	-	100	-	100
July- 2016	01	-	-	100	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

1. Academic events based on academic calendar and activities of the individual departments are planned and executed.
2. Inputs from minutes of the meeting of BoS of various Departments on "Analysis of the Results" of various courses.
3. Student feedback on teaching and learning and evaluation.
4. Getting feedback on teaching and analysis.
5. Analysis of Patient feedback on clinical services.
6. Feedback from Academic colleagues for syllabus and curriculum revision.
7. Student-Mentors system at the department level.
8. Reports of Mentor of the Department.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	78
UGC - Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	462
Faculty exchange programme	02
Staff training conducted by the university	508
Staff training conducted by other Institutions	906
Workshops	127
Others	55
Total	**2138**

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	685	-	18	-
Technical Staff	543	-	22	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution.

1. Sensitizing the Faculty through workshops on Research Grant Proposal writing and Statistics etc.

2. Incentives for Publications.

3. The Institutional Research Committees evaluate the research proposals for research grants and monitors progress and outcome.

4. Institutional Ethics Committee and Animal Ethics Committee scrutinize research projects, adhering to the norms and guidelines of ICMR for Human, Animal and Drugs.

5. The Institution has budgetary provision (Seed Money) to support the research activities.

6. Teaching Faculty Members are encouraged and supported to apply for grants from external funding agencies. (VGST/ICMR/DRDO/DST etc.)

7. The University has well established Central Research Lab, Genetics Lab, Laboratory of Vascular Physiology & Medicine and Animal House.

8. The Scientific Academic & Research Society (SARS) of the institution is a platform for students and faculty to present research papers. It meets fourth nightly, organized guest lectures and provides scientific exposure to UG/PG Students.

9. The University journal -"BLDEU Journal of Health Science" is published by Wolter-Kluwer Pvt. Ltd. It has International editorial advisors and is peer reviewed.

10. The University provides financial support to Staff & Students for participation and presentation in the conferences.

11. Institution has established Collaboration/MoU/ Agreements with outside agencies for Collaborative research.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	41	16	23
Outlay in Rs. Lakhs	1.05	227.34	87.69	152.28

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	17	6	11
Outlay in Rs. Lakhs	0.502	13.63	02.67	10.95

3.4 Details on research publications

	International	National	Others
Peer Review Journals	30	164	-
Non-Peer Review Journals	-	-	-
e-Journals	04	13	-
Conference proceedings	-	2	-

3.5 Details on Impact factor of publications:

Range | 4.906 to 0.092 | Average | 1.8034 | h-index | 1947 | No of publications in SCOPUS | 90

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned Rs.	Received Rs.
Major Projects	2015-17	VGST	40,00,000	20,00,000
	2014-16	VGST	40,00,000	20,00,000
	2014-16	VGST	20,00,000	10,00,000
	2014-16	VGST	20,00,000	10,00,000
	2014-16	VGST	20,00,000	10,00,000
	2013-15	LSRB,DRDO	17,40,600	17,40,600
	2014-15	VGST	04,00,000	04,00,000
	2014-16	Precise/Carbetocin/CT, PVT Ltd, Malwa	3,00,000	-
	2014-16	Precise/ Tioconazole /CT, PVT Ltd, Malwa	3,00,000	-

	2014-16	CCDC,New Delhi	11,37,147	11,37,147
Minor Projects	2015-16	VGST	40,000	40,000
Interdisciplinary Projects	2013-15	WHO, KLE's JNMC and BLDEU	8,90,000	8,90,000
Industry sponsored	2014-16	Ipca/HCQS/PIC-14/2015-16	3,70,000	3,70,000
	2014-16	Ipca/HCQS/PIC-14/2015-16	4,52,000	4,52,000
Projects sponsored by the University/ College	2015-18	BLDEU	31,85,700	15,92,850
Students research projects *(other than compulsory by the University)*	2015-16	ICMR	60,000	60,000
TOTAL	**36**		**2,28,45,447**	**1,36,77,597**

3.7 No. of books published   i) With ISBN No. | 02 | Chapters in Edited Books | 03 |

ii) Without ISBN No. | 01 |

3.8 No. of University Departments receiving funds from

UGC-SAP | NIL | CAS | NIL | DST-FIST | NIL |

DPE | NIL | DBT Scheme/funds | NIL |

3.9 For colleges   Autonomy | NIL | CPE | NIL | DBT Star Scheme | NIL |

INSPIRE | NIL | CE | NIL | Any Other (specify) | ICMR/VGST |

3.10 Revenue generated through consultancy:

a.	Consultancy through Hospital	15, 77, 79,970/-
b.	DDRC	5, 92,100/-
c.	Blood Bank	13, 81,800/-
d.	Forensic Medicine	01, 88,000/-
e.	Genetic Laboratory	8,000/-
	Grand Total	**16,09,49,870/-**

3.11 No. of conferences Organized by the Institution

Level	International	National	State	University	College
Number	0	1	1	2	0
Sponsoring Agencies- BLDEU/DRDO/ICMR/DST	0	1	1	1	0

3.12 No. of faculty served as experts, chairpersons or resource persons   30

3.13 No. of collaborations   International   1   National   04   Any other   NIL

3.14 No. of linkages created during this year   06

3.15 Total budget for research for current year in Lakhs:

From funding agency   65.99   From Management of University/College   500.00

Total   565.99

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0

		Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions   received by faculty and research fellows the Institute in the year.

Total	International	National	State	University	Dist	College
40	01	11	19	02	05	02

3.18 No. of faculty from the Institution   who are Ph. D. Guides   and students registered under them

29

74

3.19 No. of Ph.D. awarded by faculty from the Institution   06

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF -   SRF -   Project Fellows -   Any other 02 (Scientist)

3.21 No. of students Participated in NSS events:

University level 200   State level 200

National level -   International level -

3.22 No. of students participated in NCC events: Not having

University level   State level

International level   National level

3.23 No. of Awards won in NSS:

University level -   State level -

National level -   International level -

3.24 No. of Awards won in NCC: Not having.

University level [   ]   State level [   ]

National level [   ]   International level [   ]

3.25 No. of Extension activities organized

University forum [246]   College forum [-]

NCC [-]   NSS [02]   Any other [DDRC camp-14]

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Different departments of hospital & college of the University are involved in extension programmes for empowerment of underprivileged in society.

The extension activities are undertaken in addition to routine general health checkup camps. So far, total 260 camps were conducted. Total 11,804 beneficiaries benefitted by these camps. They were given additional services of free admissions, investigations and surgeries etc.
Along with these activities the following services are also provided:

- Maternal and child health service
- Immunization and neonatal care service
- Blindness prevention programme
- Awareness about 'Eye Donation' in the community
- Survey of children to detect deafness
- Awareness about 'Body Donation' in population
- Creating awareness about waterborne diseases, sanitation and healthy nutrition in population.
- The NSS Unit of the University participates, assists and conducts health camps and awareness programmes regularly.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly Created	Source of Fund	Total
Campus area	45 acres	10 acres	BLDEU	55 acres
Class rooms	06	-	BLDEU	06
Laboratories	40	02	VGST/DRDO/BLDEU	42
Seminar Halls	08	-	BLDEU	08
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	163	15	VGST/BLDEU	178
Value of the equipment purchased during the year (Rs. in Lakhs)	1722.55	396.64	BLDEU	2119.19

Facilities	Existing	Newly Created	Source of Fund	Total
Others		1. Renovation of Dermatology OPD 2. Renovation of First floor ICU 3. Renovation of Radiology Department 4. Construction of Ladies Hostel No. 3 [Third Floor] 5. New Boys Hostel No.3 (Third Floor) 6. Construction of NRI/PG Hostel III Floor Block-A 7. Construction of NRI/PG Hostel – III, Block -B 8. New Toilet Blocks – 2 Nos. A & B Block -Ist Floor 9. N.R.I. Guest House – IInd Floor 10. Emergency Staircase 2 Nos.[North and South side] A & B Block, near J Block 11. Swimming Pool 12. Indoor Stadium is under progress. 13. Demonstration rooms with sitting capacity of 25 students in wards. 14. Separate Nursing Station for each ward. 15. Fully fledged pantry in hospital. 16. Expansion of Biochemistry Practical Laboratory.	BLDEU	16

4.2 Computerization of administration and library

Administration:
- Academic Management Information System for Fee Collection, Hostel Management, Examination.
- Biometric attendance system for faculty

Library:
- Institutional E-mail Id for every Faculty member for Institutional Affiliation and creation of Google Scholar profile.
- Plagiarism Check Tool (Turnitin)
- Visitors' Tracking at Library

4.3 Library Services.

Details of BLDE University Central Library						
	Existing		**Newly Added**		**Total**	
Details	**No.**	**Value**	**No.**	**Value**	**No.**	**Value**
Text Books	10634	6424074.93	670	572285.2	11304	6996360.13
Reference Books	7818	24538867.2	308	1341951	8126	25880818.2
E-Books	90	-	181	-	271	-
Journals	152	5870868	16	3390076	168	9260944.04
E-Journals	128	-	8	-	136	-
CD& DVD	410	-	-	-	410	-
Digital Database: Pro Quest Health and Medical Complete						
E-Books			2885		2885	
E-Journals			6080		6080	
Thesis & Dissertations			390157		390157	
Dental Journals			60		60	
Nursing allied Health Science journals			788	705000	788	705000

4.4 Technology up gradation (Overall)

	Total computers	Digital Library	Department Library	Hospital service	Administrative office	Departments	Others
Existing	269	04	00	106	64	59	00
Added	029	00	22	000	04	00	03
TOTAL	298	40	22	106	68	59	03

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

a) This year, the University Campus has been digitally integrated through optical fibre and all Academic, Research, Service and Administrative Units/Sections are digitally interconnected.

b) Internet service has been upgraded by adding 70Mbps High speed Internet Leased Line which is utilized by all wired and wireless users across the campus.

c) BLDE University has been shortlisted by MHRD Government of India, for 1Gbps National Knowledge Network connectivity.

d) As per plan Wi-Fi Network has been further extended to Hostels.

e) CCTV network extended to the IIIrd floor of the Hospital.

4.6 Amount spent on maintenance in Lakhs:

i)ICT	12.23
ii) Campus Infrastructure and facilities	814.03
iii) Equipments.	130.11
iv) Other.	43.82
Total	**1000.19**

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The IQAC of Institution has representatives from students who provide inputs on various student related issues.
- Orientation Programme for the 1st year UG/PG Students at the beginning of the academic year.
- Bridge Course for IInd year UG Students.
- Student Handbook provided to 1st year UG Students.
- Workshop on 'Patient Safety' for postgraduate and interns.
- Workshop on 'Art& Science of Learning' for 1st year students.
- The IQAC also monitors the feedback taken from the students and provides recommendations to the Institution for needful action on the same.
- Student-Mentors system.
- Psychosocial Counseling Cell.
- University seed money for research for UGs, PGs and Ph.D scholars.
- University provides financial assistance to UG students for attending conferences to present their research work.
- Hosting of "Student ASSOPICON 2016" to inculcate and encourage the research attitude amongst undergraduate students.

5.2 Efforts made by the institution for tracking the progression

- Alumni Association monitors progression of the students.
- Also, Students' progression is being tracked by issuing of Migration Certificate and Testimonials.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
750	215	74	15

(b) No. of students outside the state

433

(c) No. of international students

NIL

Men	No	%
	542	51.42%

Women	No	%
	512	48.58%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
698	05	02	44	--	749	227	01	-	10	-	238

Demand ratio- 4:1   Dropout % - 0.1 % (UG)

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- The students are provided library facilities even after completion of course and allowed to use the resources of the Institution. Counseling from experts is made available on request.
- PG entrance orientation.
- Books/coaching materials useful for competitive examination are available in the Central Library.

No. of students beneficiaries   135

5.5 No. of students qualified in these examinations:

NET   SET/SLET   GATE   CAT

IAS/IPS etc   State PSC   UPSC   Others

PG Entrance -27
Superspeciality Entrance -02

5.6 Details of student counselling and career guidance

1. Counselling & Career guidance is provided through mentors.

2. Workshops and orientation programs are conducted to PGs where in the issue of setting up a good practice dynamics to enhance the skills, rural practice are addressed.

No. of students benefitted   55

5.7 Details of campus placement: NA

On campus			*Off Campus*
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	-

5.8 Details of gender sensitization programmes

University has Woman Empowerment Committee & Anti ragging cell. Through this cell, various activities carried out during this year for woman empowerment as well as for strengthening.

1. Oral Health Awareness Program:

   Committee for Women Empowerment, BLDE University Vijayapur has conducted Oral Health Awareness Program for Female employees of BLDE University. There were 25 woman employee (non teaching) participated in the awareness program and benefitted.

2. Case handled by the Committee for prevention of sexual harassment :

   The Institute is practicing **Zero Tolerance** for sexual harassment. There was a complaint registered against a male PG by a female house Surgeon. The case was handled by the Committee. The statements were taken from both the parties and as the male PG admitted to his misbehaviour. The Committee reported the same to higher authorities and suggested suspension for 6 months. The suggestion of Committee was implemented.

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 36 | National level | NIL | International level | NIL |

No. of students participated in cultural events

State/ University level | 56 | National level | NIL | International level | NIL |

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level | 2 | National level | 0 | International level | 0 |

Cultural: State/ University level | 1 | National level | 0 | International level | 0 |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from Institution Free seat for MBBS	04	32,40,000
Financial support from government (Taluk Social Welfare office)	4 (3 PG/ 1 UG)	24,15,300
Financial support from other sources (Karnataka Development Corporation, Bangalore)	4 PG	1,96,000
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   : State/ University level | - | National level | - | International level | - |

Exhibition: State/ University level | - | National level | - | International level | - |

5.12 No. of social initiatives undertaken by the students | 5 |

5.13 Major grievances of students (if any) redressed: No.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the Institution

Vision:

"To be a leader and 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 the statutory and regulatory requirements.

- Reflect the needs of changing technology and make use of the academic autonomy to identify the academic programs that are dynamic.

- Adopt global concepts in education in the healthcare sector.

6.2 Does the Institution has a Management Information System : Yes

> The Institution has procured the Management Information System Software, deployed at College, Hospital, Library and University's Finance Section and Examination Section with relevant modules. The MIS has modules for : Admissions, Fees, Hostels, OPD/IPD Registrations, Laboratories, Billing, Library Automation, Tally for Accounting and Examination Automation.
>
> - Biometric attendance system for faculty and staff at College, Hospital and Library.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Each Department has a BoS with one External Member who is a subject expert. Also, BoS co-opted members from Government sector/ Industry for their expertise.
- Departmental Mentors inputs on curriculum.
- Student feedback, Peer feedback, faculty feedback on curriculum.
- The curricula prepared by the Departmental BoS with inputs from Bos Members, Mentors and feedbacks from relevant stake holders were submitted to the University.
- For curriculum revision following Committees were constituted with External peers.

---

1. Curriculum Committee
2. Ad-hoc Committee for Revision of PG curriculum
3. Ad-hoc Committee for Revision of UG curriculum
4. Ad-hoc Committee for Integrated teaching

These committees deliberated on the revision of UG & PG curriculum. The revised curriculum were reviewed by the peers.

The revised curricula were put forward in Academic Council and Board of Management for final approval.

6.3.2 Teaching and Learning

- ICT based teaching , online teaching is made available to students. Also additional upgraded audiovisual aids, large displays and projectors have been installed.
- Teaching and Lesson Plans.
- Student feedback on Teaching-Learning.
- Feedback on students' performance by teachers.
- Teachers training on Medical Education Technology.
- Emphasis on interactive learning.
- Academic calendar of events on website.
- Academic Calendar of the Departments
- Course Curriculum and Regulation booklet on website.

6.3.3 Examination and Evaluation

- Examination Manual is prepared outlining method of conducting examination and evaluation.
- Examination schedule for all courses prepared at the beginning of the year and adhered to.
- Computerized examination processes.
- IP surveillance cameras and jammers are deployed in the Examination Halls.
- Centralized valuation.
- Results are declared within fifteen working days .
- Committee to handle cases of malpractice.

6.3.4 Research and Development

- Incentives for publications
- Seed money for starting projects
- Research committee at institutional level to screen proposals
- Institutional ethics committee to guide in project preparation
- Sensitizing faculty through guest lectures and workshops

- Travel grants for paper/poster presentation
- Faculty are encouraged for scientific research, paper presentation and publication.
- Workshop on research grants proposal writing.
- Hosted "Student ASSOPICON 2016" to inculcate and encourage the research attitude amongst undergraduate students.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library :
- State of the art library.
- Library automation software in place.
- Pro-Quest on-line database for e-resources.
- Plagiarism check tool in place.

ICT :
- Optical fibre lead for digital integration of the campus.
- Procurement of Management Information System

Infrastructure:
- Created additional floor area for departments of Dermatology, Radiology and ICU.
- Constructed additional floors for hostels.
- Common rooms boys and girls as per MCI norms.
- Demonstration/Treatment rooms in each ward.
- Separate dressing rooms and injection rooms for male and female patients.

Instrumentation:
- This year, Instruments / Equipments worth rupees **396.64** lakhs have been procured.

6.3.6 Human Resource Management

- Self-appraisal
- Performance-based promotion system
- Digitalized attendance monitoring

6.3.7 Faculty and Staff recruitment

The university has laid down norms for the recruitment of teaching and non teaching staff as per the norms of the statutory bodies. The recruitment is by open advertisement and the selection is by the selection committee constituted based on the university bye-laws and UGC guidelines. The vacancies are as determined by requirements as prescribed by various governing authorities like MCI, UGC and as well as the workload of individual departments.

The recruited faculty is assessed annually by self appraisal/ performance appraisal method and student feedback, the analysis of which gives way for further enhancement and up gradation of their skills and knowledge. The university also encourages faculty participation in continuing education programmes as well as various national and international training programs, workshops and conferences.

Skill development programs are mandatory for the non-teaching faculty of the university.

High profile researchers and distinguished faculty are recruited.

6.3.8   Industry Interaction / Collaboration

Research Projects are taken up with Industries. (Clinical trials with IPCA Pharmaceuticals).

Postgraduate students are deputed to institutions of national importance eg. NIMHANS Bengaluru, Jaydeva Institute of Cardiology, NIMS Hyderabad.

Collaborations with National and International research institutions.

6.3.9   Admission of Students

Admission through NEET for MBBS, Postgraduate degree and diploma courses.

University entrance examination for PhD, Fellowship and Certificate courses

6.4 Welfare schemes for

Teaching	- Residential quarters, - Medicare, - PF, Gratuity - GSLI
Non teaching	- PF gratuity, - ESI. - Free treatment - Staff loans. - GSLI
Students	- Medicare - Scholarships for Meritorious. - Financial aid for needy students.

6.5 Total corpus fund generated

Rs.5, 00, 00,000

6.6 Whether annual financial audit has been done   Yes ✓   No ☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

AAA is in process.

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Planned on date:			
Administrative	Planned on date:			

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes   ✓ Within 15 working days   No ☐

For PG Programmes   Yes   ✓ Within 15 working days   No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The Examination Section has taken the following steps as part of reforms:

- Bar code system for valuation.
- Double valuation by External and Internal Examiners under the surveillance of CCTV camera.
- Strict adherence to the MCI and UGC rules and regulations.
- Upgradation of examination modules and software.
- The examinations results are declared within two weeks.
- Feedback on examination system and evaluation process by examiners and examinees.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

BLDE University is Single faculty Deemed to be University with the Medical College being the only constituent College. Being deemed University all the departments enjoy autonomy for academic activities such as revision of curriculum, teaching learning, research etc.

6.11 Activities and support from the Alumni Association

- The Alumni Association has been sponsoring Gold Medal for Rank Students.

- The Alumni Association, recently instituted "Foundation Lecture" to be delivered every year by an eminent academician.

6.12 Activities and support from the Parent – Teacher Association

- Parents participate and support co-curricular and extra curricular activities of the students and provide feedback on Teaching - Learning & student support.

- Representation of parents on IQAC.

6.13 Development programmes for support staff

- Training for maintenance of equipments/instruments, computers (hardware and software) and workshops on new software.
- Soft skills Development Training.
- GSLI and ESIC schemes for the employees.
- Free hospital services.
- Employees Co-operative Society.
- Resident quarters facility on campus.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Green Audit of the campus
- Rain water harvesting
- Planting of saplings
- Solar energy for water heating in hostels/Hospital
- Minimum use of papers
- Ban on use of tobacco

- Drip irrigation for maintenance of garden
- Use of LED bulbs in the campus
- Use of electronic chokes
- Bio-medical waste management system.
- The Biomedical Waste Management Committee monitors safe disposal of e-waste.
- Effluent treatment and Recycling plant

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact

on the functioning of the institution. Give details.

- Integrated teaching of Undergraduates (both vertical & horizontal integration).
- Interdisciplinary seminars for post graduates both (vertical & horizontal) integration.
- The incentive scheme for publications has helped increase publications by the faculty enhances the quality of papers.
- On-line information management system - This gives timely information for decision making.
- Hospital free services like ward/bed, nursing, doctor's visit and food.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the

Beginning of the year

Sl. No.	Plan & Actions at the beginning of the year	Implementation
1	To have more regular, systematic planning and development of the curriculum with more number of outside Academic experts. Curriculum revision needs to be done at more regular intervals with analysis of impact	Curricula Committee re-notified with inclusion of external experts. This issue has been addressed during revision of curricula for PGs and UGs. There was extensive interaction between various departments with mutual interest. As a result now there is a system in place which takes care of such activities. Revision of both PG and UG curricula has been accordingly done.
2	To increase the duration of value added skill enhancement programs.	Various Departments of the University have organised **58** conferences/ Workshops/ CME's / Seminars, for skills enhancement of faculty, students as well as nursing staff.
3	To increase frequency of feedback	Feedbacks are taken at the end of each term/at the end of clinical posting.
4	To have a formal academic calendar with planned and organised admission, teaching and training schedules.	An academic calendar already exists. The execution has been fine tuned especially in the form of vertical and horizontal integrated teaching/training activities for both UGs & PGs.
5	To facilitate participation of teachers and students in research	Internal Audit & Quality Management Systems (IA & QMS) workshop as per 15189 (2012) for

		and publications	faculty, Post graduate students and technicians of departments of Pathology, Microbiology and Biochemistry and few external delegates for 4 days on 3rd to 6th March 2016 was conducted.
			- Department of Physiology hosted **"Student ASSOPICON-2016" &** hosted 3rd Annual Conference of Association of Physiologists of India, **"ASSOPICON 2016"** on 15th to 17th with the theme of "Physiology decodes novelty of vascular sciences". - There is increase in research publications (**194**) in indexed journals (**90**) (Scopus & Pubmed). - The University organized a total of 58 conferences/ Workshops/ CME's / Seminars. - Current year 20 faculties and 17 students were recognized and honoured in various conferences for Best paper presentation/Poster presentation, Best research paper, Quiz and Fellowship etc. - Faculty of Radiology and Medicine have published two books and faculty of the Dermatology and Physiology has contributed 03 chapters to the book in their respective special. - Central Library of BLDE University organized "Medical Books Exhibition" from 13th-15th June, 2016. Six leading books publishers and distributors participated in the exhibition.
6	To establish mechanisms to analyse shortfalls in the achievement of learning outcomes.		Mechanisms to analyse shortfalls has been established under the leadership of Department of Medical Education.
7	To enhance resource mobilization from external agencies and to increased the number of Collaborative projects.		In the current year we have 2 projects from VGST (**Rs.40, 40,000), and** 4 clinical trials by department of OBGY, Medicine and Physiology (Rs. **21, 89,147).** - MoU/Collaboration: Increased MoUs in this year. - Indian Institute of Public Health (IIPH—H) for Formation of Collaboration for Public

		Health Projects.
		• SHODHGANGA for a reservoir of Indian Ph.D. theses submitted to the universities.
		• Tulane University, USA for Collaborative Research, Faculty exchange & Students exchange.
		• Collaborative research on "Compositional Analysis of Urinary Calculi in Patients with Urolithiasis by Raman and IR Spectrometric Analysis" was signed between Department of Urology, BLDE University,Vijayapura and Department of Physics, Karnataka University, Dharawad on 22nd December, 2015.
		• MoU with KIDNAR Dharwad for establishment of Genetics Laboratory in BLDEU on 11th June, 2016 for cytogenetic and molecular research.
8	To increase the equipments in the research laboratories and to increase the scope of utilization of facilities available in the research laboratories	Instruments in Genetic laboratory. There is reasonable increase in the utilization facilities due to planning of research projects by faculty, Ph.D. scholars and Post graduates
9	To have sustainable consultancy services	University has sustainable consultancy as a result of MoU with DDRC. It has resulted in the generation of revenue to the tune of Rs. 15, 92,100.00.
10	To increase the area of service laboratories.	The floor plan for the planned Central Clinical Laboratory has been finalized in consultation with all the concerned authorities, i.e. Administrators, Heads of the three service departments and the resident engineer on 3.10.2016. And has been forwarded to the Authorities for the needful.
11	To improve in IT infrastructure & Services	a) BLDE University Campus is now digitally integrated through optical fibre by all Academic, Research and Administrative Departments. There were 29 computers newly added. b) Internet service has been upgraded by adding 70Mbps High speed Internet Leased Line which is utilized by all wired and wireless users across the campus. c) BLDE University has been shortlisted by

		MHRD Government of India, for 1Gbps National Knowledge Network connectivity. d) As per plan Wi-Fi Network has been extended to Hostels. e) CCTV network extended and activated for Hospital Departments.
12	To have robust appraisal system	Committee has been formed to develop a robust appraisal process.
13	To have an effective internal quality assurance system	IQAC was twice re-notified with inclusion of external members from field of Education, IT, Infrastructure. Dean Student's affair, Chief librarian & Ph.D. student were also included
14	To re-define inter-departmental functioning of various wings of academic section	A structure has been put in place during revision of curricula, which has addressed the issue of interdepartmental functioning both from academic and research point of view.
15	To start the process of NABL & NABH accreditation	The process of NABL/NABH accreditation has been initiated. HIV testing laboratory of Department of Microbiology has already been accredited by NABL in the year 2015. Rest of the routine testing laboratories are in the process.

7.3 Give two Best Practices of the institution

I. Use of QR Code to improve the learning experience.

II. Periodic Orientation and Training Programmes for UG & PG students to shoulder the Community Health Care as Social responsibility.

(Details in Annexure-III)

7.4 Contribution to environmental awareness / protection

- Regular celebration of Environmental day
- Conduction of awareness classes
- Go green cycle club
- Green Audit of the campus.
- 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
- Effort for carbon neutrality: Many trees like Neem, Ashoka, decorative plants and other

trees are planted in the campus.

- Functional effluent treatment and recycling plants
- Active Biomedical Waste Management System.
- E-waste like computers reutilized as far as possible. The old versions in working condition are being distributed to various institutes of the Sponsoring Society. Other e-waste materials are disposed as per safety norms.

7.5 Whether environmental audit was conducted?   Yes   ✓   No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOC ANALYSIS

Strengths:

1. Philanthropic society.
2. Good reputation of the University.
3. Centre for Social Determinants of Health is being established.
4. Conducive working environment for holistic development of both students and teachers.

Weaknesses:

1. Economically backward region.
2. Self financed University.
3. Difficulty in coping the growing cost of providing quality health care services to the needy.
4. Limited collaborations and external funding.

Opportunities:

1. To develop departments of Psychiatry and Pulmonology and to establish departments with newer specializations.
2. Enhance collaborations at national and international levels to promote quality research and training.
3. Unexplored health issues of the local communities which can fetch research grants from various agencies.
4. Availability of clinical materials in terms of patients for clinical trials and research.

Challenges:

1. Providing quality health care at affordable cost to the poor and socially disadvantaged sections of the society.
2. To offer increased number of super speciality services.
3. Incorporate Nursing and Pharmacy colleges in the existing University system.
4. Develop Superspeciality hospital to support Teaching Hospital with support from Sponsoring Society to improve access to tertiary health care.

8. Plans of Institution for next year

1. To establish Phase III clinical trial.
2. To establish more super speciality departments.
3. Centre in collaboration with Pharmaceutical Industry.
4. Starting of aphaeresis services in the blood bank
5. To start skull base surgery unit in association with Neurosurgery. Head and Neck Surgical Oncology Unit, Maxillofacial Surgery Unit and Voice Analysis Laboratory.
6. Training for molecular diagnostics for teaching as well as technical staff.
7. To start new course like: B.Sc. (Speech & Hearing).
8. Strengthening Immune histochemistry laboratory and automation of histopathology laboratory.
9. To have cochlear implantation and audiological workup unit.
10. To have research collaboration with other internationally reputed Universities and foundations.
11. To take into ambit of the University, Nursing and Pharmacy colleges in the existing University system.
12. Accreditation from NABL and NABH accreditation for service laboratories and the teaching hospital.
13. To Establish Clinical Forensic Medicine & Toxicology Services.
14. To establish Cadaver Lab for skills development of Surgical & Allied and Medical allied PG Students & Faculty.

Name _Prof. B. R. Yelikar_   Name _Prof. M. S. Biradar_

Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC

List of Annexure:

Annexure	Particulars
I	Calendar of the Events
II	Feedback analysis
III	Best Practices
IV	NAAC Peer Team Report
V	Certificate of Accreditation by NAAC
VI	Quality Profile by NAAC
VII	Re-Notification of Internal Quality Assurance Cell

ABBREVIATIONS:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
BoS	-	Board of Studies
VGST	-	Vision Group of Science & Technology
SWOC	-	Strength, Weakness, Opportunities, Challenges
SARS	-	Scientific, Academic & Research Society
DRDO	-	Defence Research & Development Organization
ICMR	-	Indian Council for Medical Research
NABL	-	National Accreditation Board for Testing & Calibration Laboratories
NABH	-	National Accreditation Board for Hospital & Healthcare Providers
NSS	-	National Social Services
DDRC	-	District Disability & Rehabilitation Centre
CCDC	-	Centre for Chronic Disease Control & Prevention
ASSOPICON	-	Association of Physiologist of India Conference