The Annual Quality Assurance Report (AQAR) of the Bangalore University for the academic year 2016-2017

Part – A

1	Details of the Institution	
1.1	**Name of the Institution**	**BANGALORE UNIVERSITY**
1.2	**Address Line**	**JNANA BHARATHI**
	City/Town	**BENGALURU**
	State	**KARNATAKA**
	Pin Code	**560 056**
	Institution e-mail address	vc@bub.ernet.in
	Contact Nos.	080 2296100, 080 22961011, 080 22961012
	Name of the Head of the Institution	Prof. K.R. Venugopal
	Tel. No. with STD Code	080-23213172; 080-22211792; 080-22961001
	Mobile	9844036885
	Name of the IQAC Director	Prof. B. C. PRABHAKAR
	Mobile	09972483502
	IQAC e-mail address	iqac@bub.ernet.in
1.3	**NAAC Track ID (For ex. MHCOGN 18879)**	KAUNGN10041
1.4	**Website address**	http://www.bangaloreuniversity.ac.in
	Web-link of the AQAR	http://www.bangaloreuniversity.edu.in/AQAR2016-17.doc
1.5	Accreditation Details	

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	5 stars	-	2002	5 years
2	2nd Cycle	A	3.12	2008	5 years
3	3rd Cycle	A	3.16	2016	5 years

1.6	Date of Establishment of IQAC	02/01/2001
1.7	AQAR for the year *(for example 2010-11)*	2016-17

1.8	Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011).*	
	i. AQAR of 2015-16 submitted to NAAC on 27th September 2016 ii. AQAR of 2016-17 submitted to NAAC on **.......................................**	
1.9	Institutional Status	
	University	State University, Affiliating University
	Affiliated College	No
	Constituent College	No
	Autonomous college of UGC	No
	Regulatory Agency approved Institution	1. University Visvesvaraya College of Engineering by AICTE 2. University College of Physical Education by NCTE 3. Department of Education by NCTE 4. University college of Education, Chikkaballapur a constituent college of Bangalore University by NCTE
	Type of Institution	
	Co-education	Yes
	Urban	Yes
	Financial Status	Grant from the State Government of Karnataka and UGC
	Grant-in-aid	Yes
	UGC 2(f)	Yes
	UGC 12B	Yes
1.10	Type of Faculty/Programme	
	Arts	Yes
	Science	Yes

	Commerce	Yes
	Law	Yes
	PEI (Phys Edu)	Yes
	TEI (Edu)	Yes
	Engineering	Yes
	Management	Yes
1.11	Name of the Affiliating University *(for the Colleges)*	Not Applicable
1.12	Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR/PURSE/CPE/BARC etc .	
	Autonomy by State/Central Govt. / University	State
	UGC-Special Assistance Programme	Yes
	UGC-Innovative PG programmes	Yes
	DST-FIST	Yes
	Any other (*Specify*)	CPEPA, BRNS, MOEF, ICMCR, CSIR, PURSE, DBT, BARC, ICSSR, IUAR, NIF, EMPRI, ISRO, NABARD.
2	IQAC Composition and Activities	
2.1	No. of Teachers	18
2.2	No. of Administrative/Technical staff	04
2.3	No. of Students	01
2.4	No. of Management representatives	01
2.5	No. of Alumni	01
2.6	No. of any other stake holder and Community representatives	02
2.7	No. of Employers/ Industrialists	02
2.8	No. of other External Experts	05

2.9	Total No. of Members	34
2.10	No. of IQAC Meetings held	02
2.11	No. of meetings with various stakeholders	
	Total No	15
	Faculty	8
	Non-Teaching Staff	2
	Students	2
	Alumni	1
	Others	2
2.12	Has IQAC received any funding from UGC during the year?	No
	If yes, mention the amount	Activities of IQAC were supported by the University funds
2.13	Seminars and Conferences (only quality related).	
i	No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC	
	Total Nos	02
	International	--
	National	00
	State	01
	Institution Level	01
ii	Themes.	Teachers relevant & students oriented
2.14	Significant Activities and contributions made by IQAC.	
	See Annexure 1	

2.15	Plan of Action by IQAC/Outcome.	
	Plan of Action	Achievements
	Feedback from students	Successfully done. Helped in the academic and physical infrastructure development.
	Meeting the faculty to get the appraisal of the department and teachers.	Helped to obtain feedback from the faculty to improve the academic and physical infrastructure and to improve and delivery system.
	Strengthening the web-based and E-resource of information for students, teachers and research scholars and moving towards E-administration in the university.	
	Introducing on-line feedback from students	Efforts have been initiated and meetings have been held with MCA faculty to introduce on-line feedback system for an effective processing and dissipation of data and improving the system.
	Appraisal and Evaluation of journals brought out by affiliated colleges for recommendations to UGC for enlisting in their approved journals	Eleven journals in different fields of Commerce, Management, Electronic Science, History, electronic Science, Geography, Law have been assessed through the university expert committee and recommended to UGC
	Scrutiny of applications of faculty for the promotion under CAS	Over 25 meetings were conducted to scrutiny over 35 applications in Arts and Science. Scrutiny for Engineering faculty is underway
	Establishment of Research Advisory and Consultation Cell	Efforts have been initiated through meetings and are in the final stages of establishment.
	Establishment of a centralised Institutional Information Net work for the effective data handling and processing.	Meetings have been held and frame work has been prepared for procuring data from all the quarters of the university for a better presentation of the university at different levels.
	To start more B. Vocational and soft skill courses to the colleges affiliated to Bangalore University.	Through CDC some courses have been started by the affiliated colleges. Worked closely with placement cell for skill development programmes.
	Preparing Annual matrix of the University faculty to enable a better reflection of the University achievements.	Framework is being prepared based on the SAR's of teacher and other data provided by them to enable reflect the overall performance and contribution of teacher, when put together could be a contributing factor to the university.
	Strengthening of induction programme for different courses in each department.	The Departments have been apprised of the importance of enlightening students of the subjects of their scope, importance, opportunities, etc., as they freshly admit themselves in different departments.

	Attach the Academic Calendar of the year as Annexure (see Annexure 2).	
2.16	Whether the AQAR was placed in statutory body.	Yes
	Management	N.A
	Syndicate	Yes
	Any other body	IQAC advisory committee
	Provide the details of the action taken	The Syndicate has approved and permitted for submitting it to the NAAC

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	59	-	-	-
PG	79	06	none	-
UG	10	--	-	-
PG Diploma	21	--	-	-
Advanced Diploma	01	-	-	-
Diploma	05	-	-	-
Certificate	05	-	-	-
Others – Integrated Masters	05	-	-	-
DDE (UG-3, PG-13, PGD-4, D-2, Cert – 2)	24	-	-	-
Total	209	06	-	-

Interdisciplinary	02	-	-	-
Innovative	01	--	-	-

1.2 (i) Flexibility of the Curriculum: CBCS System - Core / Open options
       (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	187
Trimester	-
Annual	01 (correspondence course)

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [-]   Students [√]
    (On all aspects)

        Mode of feedback   :   Online [-]   Manual [√]   Co-operating schools (for PEI) [-]

1.4 Whether there is any revision/update of Regulations or syllabi, if yes, mention their salient aspects.

Yes, the revision/updating of Regulations or syllabi is done regularly and it is a routine exercise, to keep in pace with the national and international educational standards. As such, the syllabus of the various aspects is revised as per the needs of the departments and subjects, as felt in the meetings of the Board of Studies (BOS) in each subject. In view of introduction of CBCS system, the University revises, restructures and update the syllabus once in 3 years of both UG and PG courses. Keeping the views and the needs of the society and the Global competition, the undergraduate courses have been restructured to give a holistic approach and to introduce skill development courses to improve the employability of our graduates.

1.5 Any new Department/Centre introduced during the year. If yes, give details. – Yes.
The following offshoots of the main courses have been established in the J B campus.
1. MSc courses in Biochemistry, Chemistry and Mathematics.
2. MA courses in Journalism and Mass Communication.
3. M.Com and MBA courses in the commerce faculty.
4. The University has implemented 2 year programmes in the Education Faculty in both Education and Physical Education Departments. In the Law faculty one year LLM program has been introduced in lien of 2 years programmes to fall in time with the National pattern.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty.

Total	Asst. Professors	Associate Professors	Professors	Others
297	79	50	129	-

2.2 No. of permanent faculty with Ph.D.   285

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	186	-	65	-	70	-	-	-	321

2.4 No. of Guest and Visiting faculty and Temporary faculty: 175   -   -

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	60	150	100
Presented papers	60	150	100
Resource Persons	30	90	93

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

The teachers encouraged to utilize innovative methods so that the students learning process is effective. Short lecture, simulation, role-playing, portfolio development and problem based learning and OHP & LCD projectors, smart boards are used in teaching. Further, keeping in view of the dire necessity of web based information and faster communication network, Wi-Fi system with optical cable network has been established which enable faster and effective networking of academic, research and administrative activities of the university. E-resource for journals and books have been subscribed by the university and extended to students for widening and the learning resource base. Several colleges affiliated to Bangalore University have been encouraged to introduced add-on-courses and soft skill components and also adopted innovative techniques for effective teaching.

2.7 Total number of actual teaching days during this academic year. – 250 days

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.
- Strengthened students redressal system for problems related to exams.
- OMR system adopted.

2.9 Number of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop.

185	75	96

2.10 Average percentage of attendance of students

78

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme		Total no. of students appeared	Distinction %				
			Distinct ion %	I %	II %	III %	Pass %
Centre for Kannada Studies		180	-	100	-	-	100
Centre for Rural Studies	PG	43	35	8	-	-	100
	PGD RD	20	20	-	-	-	100
Centre for Women Studies		17	94.1	-	-	-	100
Economics		164	90	6	-	-	99
English		158	15	54	12	-	80
Foreign Languages		218	62	76	43	4	100
Hindi		20	25	75	-	-	100
History		136	-	96	2	-	98
Performing Arts		31	50	45	-	-	95
Philosophy		15	5	10	-	-	100
Political Science		62	10	50	1	-	99
Sanskrit		16	100	-	-	-	100
Social Work		61	49	8	-	-	100
Sociology		80	40	20	20	-	100
Telugu		10	100	-	-	-	100
University Law College	UG	340	-	22	18	14	100
	PG	31	13	64	22	-	100
Urdu		24	45	55	-	-	100
Visual Arts		69	8	31	30	-	96
Apparel Technology and Management		34	50	35	-	-	85
Botany		103	60	30	15	-	95
Centre for Applied Genetics		13	8	92	-	-	100
Chemistry		105	33	20	-	-	50
Biochemistry		28	32	52	-	-	100
Communication		40	25	15	-	-	100
MSc in Computer Science		39	38	01	-	-	100
Computer Science and Applications		29	-	29	-	-	100
Electronic Media		57	12	40	03	-	96
Environmental Science		34	75	25	-	-	100
Electronic Science		27	81	7	-	-	88
Geography		53	53	-	-	-	100
Geology		101	25.74	52	15	-	91

Department	Program						
Human Consciousness and Yogic Sciences		39	2	17	15	1	90
Library and Information Sciences		37	5	32	-	-	100
Mathematics		239	96	45	5	-	100
Microbiology & Biotechnology	Micro	30	-	30	-	-	100
	BT	33	-	33	-	-	100
		-	-	-	-	-	-
Physics		158	30			-	33
Psychology		103	87	10	3	-	100
Life Science & Biological Science		81	25	75	-	-	100
Statistics		46	22	28	9	-	100
Zoology		60	35	15	10	-	100
College of Physical Education	B.PEd		95	5	-	-	100
	M.PEd		48	52	-	-	100
Canara Bank School of Management Studies		490	-	78	20	-	98
Commerce	M.Com	69	31	36	-	-	97
	M.Com (FA)	51	7	36	-	-	80
	M.Com (IB)	26	3	20	-	-	88
	MTTM	8	8	-	-	-	100
Architecture		40	2	80	-	-	100
Civil Engineering		100	80	20	-	-	100
Computer Science and Engineering	UG	620	65	18	5	-	87
	PG	216	60	21	8	-	93
Electrical Engineering	UG	82	56	32	3	-	100
	PG	79	-	-	-	-	90
Electronics and Communications Engineering		296	60	30	10	-	100
Mechanical Engineering	UG	94	24	34	02	-	61
	PG	64	85	15	-	-	100
Education		80	60	20	-	-	100
PG Centre Kolar – Cumulative Results of MA in Kannada, Economics, M.S.W And M.Com		339	29	71	-	-	100
Physical Education		60	45	15	-	-	100

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

IQAC is striving to bring newer initiatives pertaining to research, campus development. LCT adoption in teaching, providing better focus for the researches through workshops, co ordination, interaction Academic and Administrative Audit of the University, etc. Further, the teaching with technology can deepen the student learning by instructional objective.

The adoption of e-learning strategy to ensure a clever & efficient learning environment is encouraged. Further, at the end of the year feedback from the students is taken about the quality in teaching. Quality of teachers in terms of regularity in taking classes, their communication skill, their command over the language & subject, facilities available in the department, quality of syllabus, Internal Assessment Evaluation etc.

2.13 Initiatives undertaken towards faculty development: The HRDC (Human Resource Development Centre) of the university conducts regular   programs on faculty development & the list is given below for the year 2016-17.

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	146
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	65
Faculty exchange programme	36
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	82
Others	--
Total	329

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	609	598	Nil	Outsource -411
Technical Staff	114	271	Nil	Daily wages – 89
Total	723	869	Nil	Contract workers - 18

<center>**Criterion – III**</center>

3. Research, Consultancy and Extension

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

Regarding the measures taken in sensitizing/ promoting Research culture climate in the University by IQAC are as below:

   a. Research Advisory & consultancy guidance cell is in the verge of establishment to ease the Research Project process & to encourage to take up consultancy activities by the faculty members of the University.
   b. Organized workshops & conducted meetings
   c. Strived to establish young scientist fellowship at the University level to encourage students to take up research activity.
   d. Research students appraised of the funding support from various schemes from national and international agencies to help them seek support.
   e. Planned to encourage industries to fund research activities in the University departments of their related fields to establish a link between industry & academia.
   f. College faculty has been apprised of these aspects through workshops on the importance of creating research facility at college levels and availing funds for such activity through funding agencies.
   g. The Director of IQAC delivered lectures at HRDC & in different colleges on Quality issues in academic & research & also participated in the Academic committee of colleges.

3.2   Details regarding major projects.

	Completed	Ongoing	Sanctioned	Submitted
Number	29	52	04	06
Outlay in Rs. Lakhs	552.05	1451.81	88.03	121.20

   a. Under UGC- Special Assistance Programme (SAP), Rs 232.4 Lakh has been sanctioned to 6 Departments.
   b. Centre with Potential for Excellence in Particular Area (CPEPA) has been awarded to the University with a funding of Rs 6.00 Crore, and under this 4 Departments are involved.
   c. Promotion of University Research and Scientific Excellence (PURSE) program has been sanctioned to the university with a funding of Rs 9.00 Crore, and involved 8 Departments.
   d. Under DST - Fund for Improvement of S &T Infrastructure (FIST), Rs 268.5 Lakh have been sanctioned to 7 Departments.

3.3   Details regarding minor projects.

	Completed	Ongoing	Sanctioned	Submitted
Number	11	13	05	04
Outlay in Rs. Lakhs	17.00	24.00	10.00	15.00

3.4   Details on research publications.

	International	National	Others
Peer Review Journals	225	74	57
Non-Peer Review Journals	-	75	26
e-Journals	63	50	22
Conference proceedings	26	39	09

3.5 Details on Impact factor of publications: <u>Note: refer SSR and copy it here also</u>

Range | 0.5 to 25 | Average | 4 | h-index | **52** | Nos. in SCOPUS | **60** |

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects Minor Projects Interdisciplinary Projects Industry sponsored	2016-2017	UGC, DST, BRNS, MOEF, ICMCR, CSIR, DBT, ISRO etc.	**Rs.88350805/-**	**Rs.29450268/-**
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	**Rs.88350805/-**	**Rs.29450268/-**

3.7 No. of books published.   a) With ISBN No. | 18 | Chapters in Edited Books | 25 |

b) Without ISBN No. | 15 |

3.8 No. of University Departments receiving funds from.

UGC-SAP [02]   CAS [   ]   DST-FIST [1]

DPE [-]   DBT Scheme/funds [02]

3.9 For colleges.   Autonomy [-]   CPE [-]   DBT Star Scheme [-]

INSPIRE [-]   CE [-]   Any Other (specify) [01]

3.10 Revenue generated through consultancy.   [125]

3.11 No. of conferences organized by the Institution.

Level	International	National	State	University	College
Number	08	20	10	08	05
Sponsoring agencies	06 agencies & Tequip – 2 & Chaitanya Saraswathi Institute, Bangalore & World Organisation of students & youth	University & Karnataka State Women's Commission & NHRC &AILU & KSNDMC & DST inspire	Dept. of Archives Govt & BUB & KLPR	Endowment Fund, ICHR & BU	University funded

3.12 No. of faculty served as experts, chairpersons or resource persons.   [180]

3.13 No. of collaborations.   International [08] National [10] Any other [05]

3.14 No. of linkages created during this year.   [15]

3.15 Total budget for research for current year in lakhs:

From funding agency [400.00]   From Management of University/College [200.00]

Total [600.00]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

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

Total	International	National	State	University	Dist	College
06	--	--	06	--	--	--

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

266	160

3.19 No. of Ph.D. awarded by faculty from the Institution. 102

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

JRF 41   SRF 34   Project Fellows 23   Any other 150

3.21 No. of students Participated in NSS events:

University level 710   State level 70

National level 102   International level -

3.22 No. of students participated in NCC events: Total –

University level -   State level -

National level -   International level -

3.23 No. of Awards won in NSS:

University level 05   State level 06

National level 02   International level -

3.24 No. of Awards won in NCC:

University level | - | State level | -

National level | - | International level | -

3.25 No. of Extension activities organized.

University forum | 31 | College forum | 06

NCC | -- | NSS | 01 | Any other | 07

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

Some of the Programs which helped student to develop societal thinking, besides causing impact on the society are:

o   Ethnic day programme to create cultural awareness.
o   Sports meet to create sports spirit.
o   Environmental day programme.
o   Swach Bharath andolan to keep the campus clean.
o   Traffic awareness day.
o   Health awareness Program.
o   Blood donation camp.
o   Cultural festivals.
o   Inter-college and inter University meets.
o   Rural development Program.
o   Awareness of the law for common man.

Some of the outreach activities of NSS:

o   Illiteracy eradication drive programme
o   Construction of drains in the villages
o   Encourage farmers to dig farm pits
o   To create awareness among the villages about the government policies & programme for the betterment of the villagers.
o   Dispute-free villages: Persuading the villagers to settle legal issues in their own local panchayats.
o   Tree Plantation.
o   Reconstruction/Repair of Roads in villages
o   The centre for Adult/ Continuing Education and Extension Work conducted a training programme to implement Adult / Continuing Education and allied Programmes in and around affiliated Colleges of BUB.

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	1112 acres at Jnana Bharathi campus 67 acres in Central College campus and 28 acres at Kolar PG Centre	10 acres of land at Ramanagar PG Centre	University and research funds and Tequip- 2 and 12th plan PP grants & BARC	1217 acres
Class rooms	255	38		266
Laboratories	125	22		145
Seminar Halls	21	04 (Renovated)		22
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	172	38		254
Value of the equipment purchased during the year (Rs. in Lakhs)	About Rs. 5665	About Rs. 400		About Rs. 6065
Others (Rs. in Lakhs)	About Rs. 1212	About Rs. 50		About Rs. 1262

4.2 Computerization of administration and library.

a) The University administration is fully computerised.

b) For revaluation etc., online networking and payment modes in Bangalore One centre services are enabled.

c) E-journals access to students, researchers and faculty have been further strengthened.

d) Strengthened the Automation of Library services.

e) Library uses administration software for book circulation, stock verification & OPAC facilities are utilized through

f) University is planning teaching online pedagogical repository which is a public recourse from the University for distributed learning for the befit of correspondence course students.

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	294853	-	8000		302853	89,62,010
Reference Books	59206		794	To be ascertained	60,000	
e-Books	37521				37,521	-
Journals	169 Indian & 36 Foreign	60,000 back volumes	15		169 Indian & 36 Foreign	3246496
e-Journals	15,000 under UGC shodhasindu				15,000	67416 262400 241080
Digital Database	10	-	10	-	10	-
CD & Video	1469	-	94	-	1563	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall).

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1000	20	Yes	50	10	200	52	-
Added	150	05	-	10	02	10	05	-
Total	1150	25	Yes	53	12	210	57	-

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

a) Wi-Fi connectivity in the Jnana Bharathi and Central College campus.
b) Training programs were conducted for Research scholars in use of I.T.

c) With the support of corporate sector training programmes were organised for non-teaching staff on use of I.T.

d) In library reservation system of reserving seats & computer facilities is provided for the research scholars & students coming from the affiliated college to the University for Reference Purpose.

4.6 Amount spent on maintenance in lakhs (budget allocation):

a) ICT | 250

b) Campus Infrastructure and facilities | 16.5

c) Equipments | 100

d) Others | 1969

Total: | 2335

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services.

IQAC is striving to activate several university systems to enhance the facilities meant for the main stake holders- the students. The Library, ICT wing, Engineering sections, students welfare sections have been requested to be vigilant and active in providing student friendly measures. Student facilities at Departmental levels and sensitising programmes for students have also been initiated. Support for sports, cultural and other extra-curricular activities have also been activated.

5.2 Efforts made by the institution for tracking the progression.

The Vice-Chancellor, Registrar and Registrar (Evaluation) of the University periodically meet the students to track the progression. Meetings are also held with Heads of the concerned wings/Department/sections to ascertain the effectiveness of the student's facilitative system. When found inadequate, appropriate actions are initiated to rectify the areas of default. The assessment of teachers, department and infrastructure available to students would further help the University to track the progressions. Broacher about the students who represent the University are published by the University Bulletin. Special quota in allotment of PG seats is given to students under sports quota, NCC quota & NSS quota.

5.3 (a) Total Number of students.

UG	PG	Ph. D.	Others
3500	2150	450	150

(b) No. of students outside the state.

1100

(c) No. of international students.

26

No	%		No	%	
4062	65%	Men	2188	35%	Women

	Last Year						This Year				
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3300	1320	660	1848	132	6600	3125	1250	625	1750	125	6250

Demand ratio   1:5   Dropout % 03

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

The University has established Pre- examination coaching Centre for students belonging to SC/ST, OBC and minorities. The purpose is to prepare the students to take up competitive exam like IAS, KAS, IPS, NET, CET staff selection and other exams. A coordinator is appointed to this centre.

No. of students beneficiaries   - 351

5.5 No. of students qualified in these examinations.

NET	66	SET/SLET	85	GATE	55	CAT	12
IAS/IPS etc	2	State PSC	31	UPSC	15	Others	85

5.6 Details of student counselling and career guidance.

a. Placement and Career Guidance Cells at Central College campus and UVCE are catering the needs of students in terms of extending guidance providing job opportunities and pursuing higher education at National and International Institutions.

b. Problems of students pertaining to personnel, financial and study related are counselled by the concerned Chairpersons and faculty besides University extending support through its various bodies. And also Department of Psychology extended this facility.

c. Equal Opportunity cell has been established in the University to provide opportunity to all the students coming from depressed sections of the society to bring them to the main stream on par with other students.

d. International students Counselling Cell is established in the University to ease the process of admission of foreign nationals in the University for their UG & PG Programmes.

e. SC/ST Cell has been functioning in the University over a long period of time to cater the needs the needs of the students belonging to SC/ST category for arranging scholarship from both Government of India & as well as in the State Government & to provide laptop facilities to al the SC/ST students in the University

f. HRDC wing of the University is involved in arranging personality development programmes for the benefit of students in the University more particularly keeping in view of the students coming from deprived sections of the society (SC/ST/OBC students)

No. of students benefitted

350

5.7 Details of campus placement. (UVCE)

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
169	630	300	04

5.8 Details of gender sensitization programmes.

1.1: Introduction: BU has ensured that each student, teacher and non-teaching staff work in a environment of mutual trust, freedom of expression and dignity, free from all forms of violence, harassment, exploitation, discrimination and intimidation.

The Sensitisation, Prevention and Redressal of Sexual Harassment and Gender Discrimination ("SPARSH & GD") Policy strongly supports gender equality and opposes any form of gender discrimination and violence based on sexual orientation or sexual identity.

1.2: Aim of the Gender Sensitisation Policy as regards the Gender Sensitisation Programmes:

Awareness Programmes on sexual harassment and gender discrimination:
Aim: To create awareness among Students, Teaching and Non-Teaching staff in BUB and Affiliated Colleges

Contents of the Programmes as per the Policy:
Empowering people to resist and report harassment and discrimination and BU has adapted through SPARSHGD a Policy on
• Gender bias and discrimination and it covers the following:
Why and how it arose and how it can be replaced with Gender equality and gender empowerment. Understanding diversity in all aspects of life and nature, including sexuality Body Language, communication and the role of clothing and Q and Ans Sessions

In addition to the above topics covered by the Policy, issues of gender inequality, manner of training children to understand sexuality and combat sexual abuse, the extensive use and coverage. Training on handling attempts of possible abuse through attitude building and the actual use of Martial Arts is converged then Gender Sensitisation Workshops.

13. B. The Cell has conducted six Gender Sensitisation Programs in 2016.

Details regarding the sensitization programmes:

Sl.No.	Date	Participants	No. Attended
1.	05.03.2016	Non Teaching Staff of BU	150
2.	12.03.2016	Teaching Faculty of BU	132
3.	02.04.2016	Students of Chemistry and Mathematics of BU	110
4.	17.06.2016	Faculty of affiliated Colleges of BU	250
5.	24.06.2016	Faculty of affiliated Colleges of BU	123
6.	05.08.2016	Research Scholars of Kannada, English, Hindi, Sanskrit, Urdu, Foreign Languages and Management	298
Total trained			1063

1.4 Agenda of the Training Programmes held so far:

1.4 A: Agenda of the Gender Sensitisation Programmes of March and April, 2016.

Session	Contents
One	Crime against women
Two	Empowering the girl child through education from infancy to adolescence
Three	Practical situations of harassment in Society: Self-Defence Demonstrations: Mime by Group
Four	How to access BUB and Cell website, how to register a complaint online
Five	0-18 Years – Growth stages of the girl child- special needs- awareness and sensitization
Six	18 to 80 years- Phases of a Women's life, Nutrition needs, awareness and sensitization
Seven	Gender bias and discrimination: Meaning and implications (BU prescribed Syllabus)
Eight	SPARSH G D Policy of Bangalore University

The Faculty who train during the Workshops on Gender Sensitisation encompass Gynecologists, Academicians, Dieticians, Nutritionists and Retired Army Officers, expert in the Martial Arts.

1.3: Action taken by the Cell in this regard: As mentioned above

1.3 A. An interactive website (http://www.sparshbub.in/), has been set up.

The website contains three main sections:

1. Details of the Cell activities: Currently, the Sexual Harassment Prevention and Gender Sensitisation cell has been active in conducting Workshops & spreading awareness.

2. A complaint Portal. The Portal contains details about how anyone concerned may complain to the Cell on any harassment issues in a completely safe and confidential manner. The email id of the Nodal Officer is info@sparshbub.in. Therefore this section enables a capability for lodging complaints in a complete safe and confidential fashion.

3. Contacts: This section of the website is meant for contacting the Cell for any information, regarding either the policy or the activities of the Cell. Affiliated Colleges have been encouraged to share their experiences regarding these issues, about activities regarding the prevention of Sexual Harassment in their respective Colleges, or any such issue which needs mention, may be some achievements or innovative practices which could help in benchmarking these activities for other affiliated Colleges.

5.9 Students Activities

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

State/ University level | 400 | National level | 454 | International level | -

No. of students participated in cultural events

State/ University level | 500 | National level | 250 | International level | -

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

Sports: State/ University level | 10 | National level | 15 | International level | -

Cultural: State/ University level | 25 | National level | 20 | International level | -

5.10 Scholarships and Financial Support.

	Number of students	Amount in Rs.
Financial support from institution	All SC, ST, OBC and low income eligible students are getting various schemes scholarships from the Government of Karnataka. The amount is directly transferred to the students account by the concerned authorities. About 1577 students have received financial support from the institution to the tune of about Rs.400 lakhs & about 1473 students have received financial support from the government to the tune of about Rs..350 lakhs. University is providing financial support for 65 students of Kolar PG centre to the tune of Rs. 18 lakhs.	
Financial support from government		
Financial support from other sources		
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives.

Fairs   : State/ University level | 50 | National level | - | International level | - |

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

5.12   No. of social initiatives undertaken by the students. | 24 |

5.13 Major grievances of students (if any) redressed:

- Drinking water facilities in all the departments improved. Health centre was upgraded.

- Basic essential infrastructures & in Departments, Hostels, Campus extended

- Street light facilities were provided in the entire campus area.

- Litter boxes kept at intervals to dispose of the waste.

- CCTV camera surveillance improved

Criterion – VI

6.   Governance, Leadership and Management

6.1   State the Vision and Mission of the institution:

VISION

   "To strive for excellence in education for the realization of a vibrant and inclusive society through knowledge creation and dissemination".

   MISSION

- ❖ Impart quality education to meet national and global challenges.
- ❖ Blend theoretical knowledge with practical skills.
- ❖ Pursue academic excellence through high quality research and publications.
- ❖ Provide access to all sections of society to pursue higher education.
- ❖ Inculcate right values among students while encouraging competitiveness to promote leadership qualities.
- ❖ Produce socially sensitive citizens.
- ❖ Hasten the process of creation a knowledge society.
- ❖ To contribute to Nation Building.

6.2   Does the Institution have a Management Information System:

The University dissipates its information through its websites. A well-established mechanism at the office of all the executive officers like Vice-Chancellor, Registrar, Registrar (Evaluation), Director of PMEB ensure that all the necessary information that need to reach students, teachers and non-teaching staff reaches on time. Besides, the individual departments have their own arrangement of dissipating necessary information and notifications to students.

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

Curriculum Development:

Several significant actions were taken and reforms made to improve the curricular aspects of the university, keeping in view the ever-changing global higher education scenario, without sacrificing the local needs. The spirit of National Education Policy, industrial requirements and local needs were considered while introducing new courses and reviewing the existing courses.

6.3.1 Teaching and Learning:

The University conducts periodic training programs on adopting new technologies of ICT to better equip the teachers to have Computer and internet access. In both the University campuses, Internet facilities are made available to researchers, academics, students and administration to use information and communication technologies.

The University encourages blended learning by using e-learning resources. The computer aided learning is given priority. The Wi-Fi internet and Cabled Internet Access is available in all the Departments, Library and in open spaces of the campuses to enhance the scope of e-learning. In addition, the University subscribes to CD-ROM databases facilitating quick e-survey of the literature by giving only keywords.

6.3.2 Examination and evaluation:

There are several criteria that the University utilizes in order to ensure that all the stakeholders are aware of the evaluation processes that are in place through the following measures. The evaluation issues concerning students are also made known well in advance at the time of their admission. Information pertaining to evaluation is also displayed on the University website so as to ensure that all stakeholders are aware of the evaluation processes. The calendar of events pertaining to all the events are announced well in advance.

6.3.3 Research and Development:

The research policy of the University has been very strong and has created a very conducive environment for research at departmental, faculty, research student and student levels, besides encouragement for pursuing research through intra-institutional and inter-institutional levels. The University has extended support for availing funding resources from national agencies, governmental, corporate and industrial sectors, besides its own funding support for student research.

The Research Administration and Consultancy Cell has been constituted by the University. This is based on the elaborate recommendation of a high level committee. The purpose of this cell in to reduce the bureaucratic hassels in expecting research progress.

6.3.4 Library, ICT and physical infrastructure / instrumentation:

Library implemented digitization of thesis and dissertations submitted to Bangalore University which are made available through a searchable CD provided with Infopack. University Library extended remote access service facilities by incorporating R3 Access software.

Library has introduced antiplagarism software to prevent copying of research and theft of intellectual property.

6.3.5   Human Resource Management:

- Smart cards have been issued to the college teachers to ensure effective utilization of their services for valuation work to announce the results within the stipulated time

- University also support the administrative staff to participate in outdoor activities as a measure to revitalize their commitments to work.

- Promotion (UGC-CAS) to teachers was also in the best interest of teachers and their commitment to work.

6.3.6   Faculty and staff recruitment:

Owing to the state Government ban/ freeze on new recruitments of staff, the University has not been able to appoint new staff, either teaching or non-teaching. However, to ensure that the work is not affected, the University has appointed Guest faculty for the P.G. Departments wherever necessary and persons on contract basis for non-teaching work as well. Some of the works were also outsourced.

6.3.7   Industry interaction / collaboration:

Establishment of career guidance and placement cell helped to open new vistas for Industry-Institution interactions. Students were benefited by the exposures they got with industrial experts at the time of their interaction in placement cell. Many experts from industries were invited to BOS of different subjects to share their experience and to derive useful inputs while framing curriculum.

6.3.8   Admission of students:

Admission to P.G. courses was made by the Central Admission Committee Constituted by the University. This committee involved senior professors in the concerned Departments besides senior administrative staff. The roster system was meticulously followed.

Elaborate arrangements were made to provide opportunity for all sections of the society. UG admissions were done at college level, by following the norms of the University and the State Government.

Admission to Ph.D. program were through an entrance test conducted by the University. Here also due consideration was given for all sections of the society and the admission to Ph.D. program is also processed, based on the availability of guides in a particular subject.

6.4   Welfare schemes for:

Teaching	Quarters, Medical facilities; Loan facilities for housing and vehicle purchase; Day Care Centre for the children of campus residents.
Non teaching	Quarters, Medical facilities; Loan facilities for housing and vehicle purchase; Day Care Centre for the children of campus residents.
Students	Hostel facilities, scholarships for poor and meritorious students, sports and cultural facilities, nutritious food, etc.

6.5 Total corpus fund generated.

Rs. 226.27

6.6 Whether annual financial audit has been done.   √ Yes - No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	No	No
Administrative	Yes	State Level Audit	Yes	Finance, BU

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

For UG Programmes   Yes

For PG Programmes   Yes

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

a) Established a single UG valuation centre by providing adequate space and infrastructure for effective supervision and smooth conduct of valuation.

b) The valuation is conducted under the surveillance of CCTV cameras and putting jammers.

c) Many long pending examination related problems of students have been solved.

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

a) Colleges are encouraged to establish the essential infrastructure in terms of faculty staff, building and other essential requirements so that they could get UGC funding support to grow further.

b) University nominated senior faculty members to the Governing Academic Councils of the colleges who constantly gave guidance and suggestions to develop towards autonomy.

c) The LIC visits by the University also enabled them to grow towards achieving autonomy.

d) The Vice-Chancellor conducted meetings with the Principals of the colleges to assertain their situation and to encourage them for moving towards autonomy.

6.11 Activities and support from the Alumni Association:

a) The alumni activities were mainly confined to Departments.

b) They indulged in arranging the student interactive functions and encouraged them to focus on making the right career choices.

c) They also initiated academic-industry interaction.

d) In some departments, Alumni extended support in the form of providing books and minor infrastructure and supporting events.

6.12 Activities and support from the Parent – Teacher Association:

The university has informed all the Departments to interact with the parents of the students to get feedback. Many Departments have made arrangements for parent-teacher meetings. Performance of the students in the overall studies, and his/ her feedback to his parents are shared in such meetings. Parents were also informed of the career opportunities of their wards and the role of the parents in supporting the students.

6.13 Development programmes for support staff:

• Hike in salaries for the temporary staff was an important step by the university towards providing justice for those on the rolls for long years.

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

Janan Bharathi Campus of BU is gifted with natural wilderness amidst greenery is love acres of land spread in a huge space of Several measures like planting of tree saplings every year, conserving biodiversity, augmenting ground water, involving various stakeholder groups to conserve and enhance them have been initiated. Many programs as shown below pertaining to environmental conservation and eco sensitization are the regular features of Bangalore University:

• The University has chalked out program of recycling waste to compost and bio gas which will be utilized for the Bio-park plants and gas for cooking in the hostel.
• Roof – top solar power generators, a measure towards 'green–clean' campus is under process. A 250 KW solar power generation will be installed in the administrative block roof.
• Onsite Bio-diversity educational training for graduate and school students were carried out by experts from Department of Environmental Science.

• "Joy of knowledge'' a program module for children was conducted by making students experience nature in the green campus of Jnana Bharathi of Bangalore University.

- Energy conservation : The university initiated certain steps towards exploring and providing opportunities for energy efficiency optimization schemes at all university campuses. Accordingly, incandescent light bulbs were replaced by cost effective, high efficient LEDs.

- Use of renewable energy : Plans are underway to use solar energy power in the campuses to reduce power consumption and use alternative sources of generating power which would help in overcoming the power crisis.

- Check dams were rejuvenated for their infiltration capacity. It enhanced the ecology of the campus

- Efforts for carbon neutrality: Implementation of e-governance by the university is one among the novel means to promote carbon neutrality in the campuses.

- Planting the new saplings in the campus like before was conducted this year also. Participation of campus students, garden department, school children, common public and NGOs was * laudable exercise.

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.

❖ Wi-Fi facility extended to all the hostels, departments, library etc.

❖ Web-based information was strengthened through computer networking.

❖ E–Source of books has been extended in all the subjects / courses.

❖ Annual National Moot Court Competitions were conducted.

❖ Several Legal Aid and Literacy programs were conducted by Law Department

❖ Research scholars from SC/ST and differently abled students have been provided with laptops to further their research activities.

❖ The Library has implemented digitization of Thesis and Dissertations submitted to Bangalore University which are made available through a searchable CD provided with the INFO-PACK. University Library extends Remote Access Service facility by incorporating R3 Access Software.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals.

I. **Title of the Practice**

Unique assessment tool for evaluating colleges were revised and made more robust Tool of assessment

This tool was rationalised, after comprehending the opinions of the teams who worked on Local Inquiry Committees to recommend affiliations to colleges to improve the objective assessment of the colleges. It was well revived by all the colleges and the assessment made more objective.

The parameters of the objective assessments of the colleges are as under:

Infrastructure Index (Max. Score: 65): *The main parameters* - No of class rooms, laboratory, computers, internet facility, library space, playgrounds, SC/ST book bank, rest rooms, auditorium, administrative offices etc.

Faculty Index (Max. Score: 85): *The main parameters* - Teachers: student ratio, teaching and non-teaching ratio, no. of valuers available , faculty with UGC, NET, SLET, Ph.D., M.Phil., No. of projects undertaken by teachers; publications; faculty involved in extension activities; qualified librarian; Physical instructor etc.

Process Index (Max. Score: 72): *The main parameters* - Students attendance; Maintenance of various Registers, learning activities outside the class rooms, industry visit, research lab visits, extracurricular activities, no of sports events, NSS and NCC activities, no. of staff, students belonging to SC/ST, OBC categories, availability of cells like counselling, grievance redressal, anti-ragging, equal opportunities, remedial classes conducted to SC/ST students etc.

Student Performance Index: **(Max. Score: 28**): *Main parameters* - Pass percentage of students, students securing University ranks, career guidance and placement services, no. of prizes won in extra circular/ sports activities.

Minimum score required under different category of assessment:
- Renewal of affiliation   - 40%
- Enhancement of intake   - 45%
- Sanction of additional Course   -50%
- Fresh Permanent affiliation   -60%
- Renewal of Permanent affiliation   -65%

II.   Title of the Practice

Initiatives of Internet Communication Technology [ICT] in the University

Brief Introduction about ICT Initiatives:

1. Wi-Fi campus with OFC backbone
2. e-Content
3. Laptops to all faculties
4. Letter Monitoring System/File Monitoring System [LMS/FMS]
5. Examination Monitoring System [EMS]
6. Human Resource Management System [HRMS]
7. Fund Based Accounting System [FBAS]
8. Online PG admission
9. Student e-Attendance & Feedback System
10. Video Conference with colleges using skype
11. Online Affiliation

1. Letter Monitoring System/File Monitoring System [LMS/FMS]:
    - In this online portal Departments of university can create, send and receive letters /Files through this online portal.
    - Around 120 sections and 1350 employees (teaching & non-teaching) logins were created to implement LMS/FMS in Bangalore University.
    - Successfully implemented in all the departments of Bangalore University.
    - Letters and File movements from assistant to the Vice Chancellor & vice versa is done through online LMS/FMS system.

2. Human Resource Management System [HRMS]:
   - All Teaching & Non-Teaching staff's employees data has been uploaded in HRMS system.
   - Salary bill from the month of april has been generated through HRMS.

3. Fund Based Accounting System [FBAS]:
   - Fund based Accounting System is a double entry financial system, exclusively developed for the universities.
   - It is an unique software implemented only in Bangalore University from 2002 and underwent so many up gradations to maintain upto date & transparent accounting system.
   - Some of the modules are Receipts, Payments, Reconciliation, budgetary system and etc.
   - Supports online and attracts least audit Para's in future.

4. Video Conference with colleges using skype:
   - Bangalore University has directed all the colleges to have skype id's for video conference to discuss various issues and ICT initiatives.
   - Around 250 colleges provided the skype id's. For remaining colleges, planning to conduct a workshop from creation of skype id's to video conference.
   - Due to limitations of Skype, zonal wise colleges group has been created.

7.4 Contribution to environmental awareness / protection.

Several us- forcedly activities were conducted like is proceedings

Department of Environmental Science has organized field training for college students, high school children and mentally challenged children under the extension activity. Seminars/workshops on environmental issues were conducted at national and international level for the researchers and students. Training the trainers program on environmental management was regularly conducted. Awareness campaign and Celebration of Ozone Observation day (Sep 16), Earth hour Day (March 29th), World Biodiversity Day (May 22)etc. were conducted. The other important environment-related events conducted are/were:

❖ '*Eco Deepavali*' another eco-sensitizing Program for public to spread the awareness as to how chemicals and poisonous gases produced by fire-works/cracker bursting would affect atmosphere and other surroundings.
❖ World Water day (March 22nd), is celebrated every year by conducting road shows on importance of water and sanitation in public health
❖ World Environment Day (June 5th), is celebrated by the every year with different themes to spread the message of clean and green energy, alternate & renewable energy needs, conservation of natural resources, food for the health of people etc. This is done, also involving school children, besides campus students.
❖ International Mother Earth Day (April, 22nd) is celebrated every year, by the Geology Department and the Department of Environmental Science through conducting program and sensitizing students on preserving the sanctity of earth.
❖ Eco- therapy program conducted

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

S – STRENGTHS	W - WEAKNESSES
1. Location and brand image of Bangalore and BU. 2. Wide network of 670 educational institutions. 3. Diversified academic and research architecture. 4. Adequate physical infrastructure. 5. Performance on access, equity and inclusiveness to include social good dimensions. 6. Diversified student profile which consists of rural and urban, backward and forward and boys and girls. 7. A sprawling Jnana Bharathi campus utilized to build up its biodiversity.	1. Freeze on recruitment for a long time. 2. Dependence on state Government for funding. 3. Limited efforts put in so far for internal resource generation. **4.** Need to strengthen the academic and administrative relationship between the university and its other centres.
O – OPPORTUNITIES	**C – CHALLENGES**
1. Collaboration and partnership with national and international institutes and industries. 2. Potential for expansion and diversity of educational institutions and scope for diversification/spread of academic programs. 3. Availability of technological products/solutions and accompanying talent of human resources. 4. Leveraging to locational advantage to mobilize resources and increase funding for innovation and creativity.	1. To match up to the competition from deemed to be and private universities and other autonomous institutions 2. To match the pace of changes and aspirations of youth. 3. To augment the resources as the State Govt. Block Grant support is inadequate. 4. Attracting foreign students to the different academic programs including research degrees.

5.   Plans of institution for next year.

1. **Introducing the School concept in PG Programs:** The University has initiated measures to establish Schools by amalgamating related disciplines /subjects under one umbrella to propagate a better and much needed interdisciplinary course studies and research.

2. The present CBCS structure would be rationalized to adopt more and more skill-based and vocationalised curricula to enhance the elective options at the PG level. The UG programs would be further restructured for enhancing vertical and horizontal mobility of learners so that a holistic approach is realized and sustained.

3. **Introducing more Vocational Courses: The** University has chalked out plans to introduce vocational courses at UG level, besides their regular courses, to equip them with multifarious skills / knowledge to make a better career and to produce students as job creators rather than job seekers. This would be achieved by introducing a compulsory vocational subject in lieu of one of the optional subjects.

4. **Nurturing cross-disciplinary Research:** Inter-and trans-disciplinary research projects in science, humanities, commerce, management and law would be supported by the University with more rigour and financial support.

5. **Strengthening of the Placement Cell:** Every Department will be given more impetus to make their placement units more effective, besides the Central Placement Cell of the University which will be fully supported by providing adequate staff, funding and space. Better industry/corporate interactions and participation, will be ensured to make the Placement Cells more vibrant for meaningful benefit to the students.

6. Establishing Institutional Information network for effective procuring, processing and dissipation of data which is vital for the growth of the University.

7. Accomplishing the task of establishing Research Administrative and Consultancy Cell, for the effective and hassle-free movement of files related to research projects as well as to encourage consultancy activities in the University.

8. Finalizing the matrix of the teachers for better reflection of the University performance.

9. Reviving the research journals and bulletins of the University.

Name Prof. B. C. Prabhakar   *Name Prof .K.R. Venugopal*
Signature of the Director, IQAC   *Signature of the Chairperson, IQAC*

ANEXURE – 1

Brief activities of IQAC for the year 2015-16

Sl. No	Date	Events/Meetings
1.	18.07.2016	A demonstration of the Smart Class Rooms related gadgets/devices was arranged on 18th July 2016 at the Seminar Hall, Department of Life Science, Jnana Bharathi Campus, BUB, to take feedback from the Chairpersons and the faculty members.
2.	19.07.2016	A meeting with the Hon'ble Vice-chancellor, BUB with the selected faculty members (listed) was scheduled on 19/7/2016 at the chamber of the Hon'ble Vice-chancellor, BUB, to discuss about the establishment of Smart Class Rooms in the Department,. But, due to a sudden change in the schedule of the Vice-chancellor, the meeting was postponed.
3.	22.08.2016	2nd mock visit of the Committees to the left out Departments & the Study Centres & facilitative Centres in the University visited the Departments to assess the preparedness of the Departments in connection with visit of NAAC peer team to University for reaccreditation under 3rd cycle.
4.	23.08.2016	IQAC Advisory Committee meeting of the University was convened on 23.08.2016 at Senate Hall, Bangalore University, Bangalore.
5.	25.08.2016	Research Advisory Committee meeting held on 25.08.2016 for submission of the RAC report to the Hon'ble Vice-Chancellor of the University. The Committee submitted the Report.
6.	01.09.2016	A meeting regarding preparations to be made in connection with visit of NAAC peer team to Bangalore University during 1 st week of October 2016 was held on 01.09.2016 at 3 pm at Senate Hall, JB Campus, Bangalore. For which all the Chairpersons, Principals of the University constituent Colleges, all the officers of the University, members of mock team & NAAC steering Committee & Directors of the Study Centres were invited.
7.	06.09.2016	Nepal delegations study visit to India (visit to Education Institutions) visited Bangalore University on 06.09.2016 to discuss about the functioning, Goverence of Autonomous colleges & expectations & achievements from autonomy. And Goverence, Supervision of constituent & affiliated colleges & powers of constituent colleges in the University. Further, they also visited examination division of Bangalore University & had discussion with Registrar Evaluation about the functioning of the office.

8.	10.09.2016	A meeting of the NAAC steering Committee & members of the other co-ordinating Committees in view of NAAC peer team visit to Bangalore University was held on 10.09.2016. The meeting was chaired by the Hon'ble Vice-Chancellor, BUB.
9.	28.09.2016	University participated in the DIDAC India Exhibition held at Bangalore International Exhibition Centre, Dasanapura, Bangalore from 28th to 30th September 016. Where exhibited poster of the University highlighting University activities.
10.	September 2016	During September 2016 various Committee meeting were held in view of visit of NAAC Peer Team to Bangalore University for accredition under 3rd Cycle during 4th to 7th October 2016.
11.	October 4th to 7th 2016	NAAC Peer Team under the Chairmanship of Prof. Girish Chandra Saxena, visited Bangalore University during 4th to 7th October 2016 for Assessment & Accreditation of the University under 3rd cycle.
12.	15th November 2016	Information furnished to the Karnataka state Higher Education Council (KSHEC) through e-mail for ranking of Universities by the KSHEC in the state.
13.	5th November 2016	Received official communication from the Director NAAC, on 5th November 2016 declaring assessment & accreditation result of the University that the Bangalore University has been Accreditated with CGPA of 3.16 on the 7 points scale with 'A' Grade. This will be valid for a period of 5 years with effect from 05.11.2016 to 04.11.2021. Further, they have also informed the University to submit AQAR report of the University on time every year which a mandatory on the part if the University.
14.	10th December 2016	**Two Preliminary meetings** are conducted to chalk out the modalities for selection of one Teacher from each Faculty for the Golden Jubilee Awards to be Awarded during the coming Golden Jubilee Celebration function.
15.	13/12/2016	A Preliminary round of meeting was held on 13.12.2016 at the Board Room, Jnana Jyothi Auditorium, Central College Campus, BUB to discuss about conducting an ICT Enabled Teaching for the Science Faculty of B.Ed Colleges.

16.	23/12/2016	A meeting of Deans of all the Faculties & the selected Senior Professors was held at the Board Room on 23/12/2016 at 11 am to Frame the Modalities (to Finalize the selection criteria) for Selection of Candidates (faculty members) for Golden Jubilee Awards of the University.
17.	11/01/2017	One Day Workshop on ICT Enabled Teaching to the Faculty members of B.Ed affiliated to Bangalore University was conducted on 11.01.2017 at Seminar Hall, Jnana Jyothi Auditorium, Central College Campus, BUB.
18.	31/01/2017	One Day National Seminar on Desalination of Sea Water & Management of Droughts was conducted by IQAC, Bangalore University, Bangalore on 31.01.2017 a Prof.K. Venkatagiri Gowda Memorial Hall, Bangalore University, Bangalore.
19.	23/02/2017	Data related to Bangalore University for 2016-17 (for 2017) for QS World, QS BRICS Universities & Asia Ranking was submitted on 23.02.2017 it is one of the leading ranking agency in the World.
20.	28/02/2017	Regarding Karnataka State Universities ranking /ratings for 2017. Seeking opinion of students, employers and academicians of the University they were linked to the Nielson marketing research company web link to furnish their perception/ view/ opinion on 28.02.2017. To enable Karnataka state higher education council to frame / assign the ranking of the universities in Karnataka State for the year 2017.
21.	20/03/2017	Information furnished to "Uni Rank International Higher Education Directory based in Sydney, Australia" on 20.03.2017 by mail to " information@4icu.org"
22.	23/03/2017	The information related to Bangalore University was furnished in the Format provided by the **'The Week Hansa Survey'** on 23.03.2017 by mail and also by the speed post to the Hansa Research Group Pvt Ltd, Bombay for Ranking of Universities in India during 2017. And also the information about Law College of the University submitted to **'The Week Hansa Survey'** 2017 for Ranking of Law Colleges in the country.

23.	MAY 2017	Nielson India Survey conducted by India Today Magazine for 2017-18 in its May 2017 issue ranked University Law College, Bangalore in 15th place at National level survey & at 4th place at South Indian Law Colleges level & reputation (opted by students) wise the College is ranked at 11th place at National level.
24.	MAY 2017	The Week Hansa Research Survey for 2017-18 in its May 2017 issue ranked Bangalore University at 14th place at National level & at 8th place at National level amongst the state multi disciplinary state run Universities & ranked at 5th place at South India level & amongst state run Universities at South India level again at 4th place.
25.	MAY 2017	A meeting of the University level Academic Journal Expert Committee for recommending Journals approved by the Journal expert Committee under different subjects under faculties of Arts, Science, Commerce and Engineering was conducted on 15.05.2017 at IQAC office, BUB. The Journals recommended by the Expert Committee were listed & uploaded to the UGC website for recognition of such Journals in addition to the Journals already recognised by UGC which are considered for API scores for promotions in CAS or direct recruitment of faculties.
26.	MAY 2017	A meeting of the Deans of different faculties of studies & the Chairpersons of the Dept. of Visual Arts & Electronic Media was conducted on 17.05.2017 & on 26.5.2017 at IQAC office, BUB to discuss about the content & formats to be incorporated in the forthcoming June 2017 India Today issue through participation of Bangalore University in advertisement in the said magazine.
27.	May 2017	Amongst Top Universities in Karnataka in the survey during 2017, conducted by Karnataka State Higher Education (Survey conducted by ICARE Agency) Council, Bangalore University is ranked 1st amongst the multi-disciplinary courses run by the Universities in the State. Amongst the Institutions like Medical, Engineering, IISC, Bangalore University is in the 6th place.

Calendar of Events

BANGALORE UNIVERSITY
Jnana Bharathi, Bengaluru – 560 056

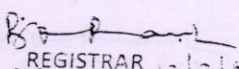No. Aca-IV/PG /Calendar of Events/2017-18

Date 13.09.2017

NOTIFICATION

Sub: Revised Calendar of Events for I and III Semesters of PG Courses
under the faculties of Arts, Science, Commerce, & Education.
Ref: Approval of Vice Chancellor dated:04.09.2017

* * * * *

The terms and calendar of events for I & III Semesters of PG courses under the faculties of Arts, Science, Commerce, M.Ed & M.P.Ed courses offered in University departments and Affiliated Colleges of Bangalore University for the year 2017-18 is notified as hereunder.

Sl. No.	Events		Dates notified	
			From	To
1	Teachers to report for duty		10.07.2017	
2	Commencement of classes and term for	III Semester	28.07.2017	06.12.2017
		I Semester	11.08.2017	20.12.2017
3	Preparatory holidays for students	III Semester	07.12.2017	15.12.2017
		I Semester	21.12.2017	28.12.2017
4	Theory Examinations	III Semester	18.12.2017	27.12.2017
		I Semester	29.12.2017	06.01.2018
5	Valuation/ Tabulation of	III Semester	28.12.2017	13.01.2018
		I Semester	08.01.2018	25.01.2018
6	Result processing & announcement of result	III Semester	08.01.2018	13.01.2018
		I Semester	17.01.2018	31.01.2018
7	Vacation for Teachers		01.01.2018	25.01.2018
8	Commencement of classes and term for II & IV Semesters		29.01.2018	

Note: 1. The Chairpersons/Co-Ordinators/Directors of PG Course Departments/PG Centres of Bangalore University and Principals of University Affiliated Colleges, Bangalore, should submit Internal Assessment marks to the Registrar (Evaluation), Bangalore University, Bangalore, one week before the commencement of theory examination.

2. During vacation, Teachers are requested to undertake the examination work such as Practical Examinations, Valuation, Tabulation, Invigilation work etc. as assigned by the University as per UGC norms.

BY ORDER

REGISTRAR 13/9/2017

To,
1. The Chairpersons/Co-Ordinators/Directors of PG Course Departments/PG Centers, Bangalore University, Bangalore
2. The Principals of University Affiliated Colleges offering PG Courses, Bangalore.
3. The Director of Student Welfare, Bangalore University, Bangalore.
4. The Registrar (Evaluation)/Ex-IX (Confidential Section), Central College Campus, BUB.
5. System Analyst, BUB.

Copy to: PS to VC/Registrar/Registrar (Evl)/PA to Finance Officer, BUB.

BANGALORE UNIVERSITY

Jnana Bharathi, Bengaluru - 560 056

No. Aca-IV/PG /Calendar of Events/2017-18

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