The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013).

Part – A

AQAR for the year (for example 2013-14)

2016 - 17

1. Details of the Institution

1.1 Name of the Institution

KAKARAPARTI BHAVANARAYANA COLLEGE

1.2 Address Line 1

 # 9 – 42 – 106K

Address Line 2

KOTHAPET

City/Town

VIJAYAWADA

State

ANDHRA PRADESH

Pin Code

520001

Institution e-mail address

info@kbncollege.ac.in

Contact Nos.

0866 - 2565679

Name of the Head of the Institution:

Dr. V. NARAYANA RAO

Tel. No. with STD Code: 0866 - 6699233

Mobile: 98858 39320

Name of the IQAC Co-ordinator: **Dr. V. Subhashini**

Mobile: **94901 96964**

IQAC e-mail address: **kbniqac@gmail.com**

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)   **NAAC/SR/BSP/15039/716/RAR/PTV/**

OR

1.4 **NAAC Executive Committee No. & Date:**   **EC/62/RAR/122 Jan 5, 2013**

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom

of your institution's Accreditation Certificate)

1.5 Website address: **www.kbncollege.ac.in**

Web-link of the AQAR: **http://kbncollege.ac.in/files/AQAR_2016-17.pdf**

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	**B ++**	**81.5**	**2007**	**4th JAN 2013**
2	2nd Cycle	**A**	**3.15**	**2013**	**4th JAN, 2018**
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY   **20/09/2005**

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)**

- ✓ AQAR **AUG, 2013**_____ __(DD/MM/YYYY)
- ✓ AQAR **01 NOV 2014**_____ _____ (DD/MM/YYYY)
- ✓ AQAR **26 OCT 2015**_____ _____(DD/MM/YYYY)
- ✓ AQAR **01 OCT 2016**_____ _____(DD/MM/YYYY)

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 ☑ Rural ☐ Tribal ☐

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

                      Grant-in-aid + Self Financing ☑ Totally Self-financing ☐

1.10 **Type of Faculty/Programme**

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

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☑

Others (Specify)   **Computer Science, BCA, MCA & Printing Technology**

1.11 **Name of the Affiliating University (for the Colleges)**   **KRISHNA UNIVERSITY, MACHILIPATNAM**

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

Autonomy by State/Central Govt. / University | **UGC**

University with Potential for Excellence | UGC-CPE | ✓

DST Star Scheme | UGC-CE

UGC-Special Assistance Programme | DST-FIST

UGC-Innovative PG programmes | **1**   Any other (Specify) | **1**

UGC-COP Programmes | **5**

2. IQAC Composition and Activities

2.1 No. of Teachers | **8**

2.2 No. of Administrative/Technical staff | **2**

2.3 No. of students | **2**

2.4 No. of Management representatives | **2**

2.5 No. of Alumni | **2**

2. 6 No. of any other stakeholder and

      community representatives | **1**

2.7 No. of Employers/ Industrialists | **1**

2.8 No. of other External Experts | **1**

2.9 Total No. of members | **19**

2.10 No. of IQAC meetings held | **11**

2.11 **No. of meetings with various stakeholders:**   No. | **11**   Faculty | **8**

Non-Teaching Staff | **1**   Students | **1**   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

9	01	07	-	01
Total Nos.	International	National	State	Institution Level

(ii) **Themes**

1) The Department of Computer Science & Applications organized Two Day International Conference on "Digital India – Information for All" on 2nd & 3rd December, 2016. Sri. Ravela Kishore Babu, Hon'ble Minister for Welfare & Empowerment, Govt. of AP inaugurated the International Conference.

2) Department of Computer Science & Applications organized a Two day Workshop on "Circuit Certified Network Associate (CCNA – Routing & Switching)" on 11th & 12th July, 2016.

3) A National Workshop on "Embedded Systems Design using Andrino" organized by Department of Physics & Electronics (PEAK) on 29th September & 1st October, 2016.

4) Internal Quality Assurance Cell (IQAC) organized a One Day National Workshop on "Research and innovations: Issues & Challenges" (NWRIIC – 2016) on 22nd October, 2016.

5) Two Day National Workshop on "Image processing Using R Programming" organized by Department of M.Sc (CS) & MCA on 26th & 27th October, 2016.

6) The Department of Commerce & Management organized Two Day National Seminar on "E-Tailing: Trends, Challenges & Opportunities" on 25th & 26th November, 2016.

7) Department of Chemistry (PG & UG) organized a Two Day National Workshop on "Instrumental Methods of Chemical Analysis" (IMCA – 2016) – A Skill Development Initiative for Students on 15th & 16th December, 2016.

8) UGC Women Studies' Centre organized UGC Sponsored National Seminar on "The Science behind Ageing": Can Science Modulate the Process? on 27th March, 2017.

9) One Day Regional Awareness Workshop on "New Curriculum for General English and Communication & Soft Skills" organized by Department of English on 6th August, 2016.

2.14 Significant Activities and contributions made by IQAC

- The IQAC aims to facilitate processes and opportunities for all faculty members, administrative staff and students to enhance performance and develop skills at all levels, thereby making quality assurance an integral part of functioning on campus.
- KBN College has been awarded the **'Colleges with Potential for Excellence'** on April 30th 2016, granted by the UGC, New Delhi.
- The increasing use of ICT in the teaching-learning process, including Smart Boards, LCD presentations, Internet Connectivity etc. in Multi-Media rooms and the use of LCD presentations in some classrooms & labs.
- The development of language and soft-skills through the Language Lab, special communication skills courses.
- Orientation for I year students along with their parents, who are fresh from Intermediate level to ensure that they are familiar with the working of the College, its activities, exam systems, evaluation patterns, discipline and student support systems.
- Conduction of FDP Programs for faculty & training programs for non teaching staff in computer skills.
- Organized student benefit programmes like educational tours, project works, industrial visits, field trips, hands on training programs & Guest Lectures to make academics more experiential and a few Internships for experience of a 'work culture' in industry.
- Conduction of free coaching classes for career advancement & placement of students (SC, ST, OBC and economically backward) like VISION, ICET, KRUCET, IBPS exams, RRB, Central & State Govt. Exams.
- Preparation of Reports for National Institute of Ranking Frame work (NIRF), Women Studies Centre, AISHE, and Review performances required by CCE etc.,
- The AQAR reports for the year 2015-16 have been submitted to NAAC Bangalore.
- Conducted all the curricular and Co-curricular activities as per the plan of action chalked out at the beginning of the year by I.Q.A.C.
- Established a Research Monitoring Cell to improve research activities in the college. Staff is encouraged to apply for guide ships to inculcate research culture in the campus.
- Facilitated the submission proposals of Minor Research Projects to the UGC, ICSSR & DST of which 2 projects are sanctioned by UGC.
- Encouraged the departments to conduct Seminars, Workshops, Awareness programs, Celebrations of Important days and documented them. The activities of various programmes done by Women's Study Centre, NSS, NCC, Eco Club, Cultural and Literary Association are also documented.
- Assisted and co-ordinated the departments in publishing of Sadbhavana – a biannual magazine of the college.
- Co-ordinated and monitored all the departments for the conduction of External Academic Audit, done by external experts nominated by APCCE on 7th January 2017.
- ATR is submitted to the ID College, SRR & CVR GOVT. Degree College, Vijayawada.
- API Scores, CAS formats, of all aided lecturers & AADPI is submitted to the CCE.
- IQAC has completed student evaluation of staff and curriculum, Parent and Alumni feedback, consolidated the reports and submitted them to the Principal& Management for further decisions through which the quality of teaching is sustained and enhanced.

2.15 **Plan of Action by IQAC/Outcome:**

The plan of action chalked out by the IQAC in the beginning of the year towards quality
enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Establishment of Research Monitoring Cell.	Research Monitoring Cell is established to give more attention to research. Research Cell meetings of faculty with reputed academicians and industrialist are conducted to improve research activities in the college.
Renewal of Research Centre in the department of Commerce	Research Centre is renewed for a period of 2years(up to 30. 12.2018)
To adopt a village for it's up liftment.	Ambapuram village is adopted for 3 years which is 7 km. away from Vijayawada. A medical camp is organised, training women to apply for Bank loans etc. Blankets are distributed to old people, and school uniforms to school children.
Gender Sensitization Processes through Women's Study Centre.	✜ A Guest lecture was held on Exclusion Gender and Impact of Women in India on 6th Sep. 2016. ✜ Counselling program was conducted on Gender sensitization & Eve-Teasing both for boys & girls on 31st December 2016. ✜ A workshop on Self Defence techniques was held for the Girl students on 9th January 2017. ✜ 4 faculty and 25 students participated in National Women's Parliament conducted by Govt. of Andhra Pradesh from 12th February 2017 – 14th February 2017. ✜ A free Summer Coaching Camp was organised for women on Skill based courses like MS Office, DTP, Tailoring, Beautician, Quilling, Maggam works, preparation of homemade Cosmetics, and Detergents etc. from March 30th to 6th May 2017.
To conduct National Seminars / Workshops / Training Programmes.	The College has conducted 1 International Seminar, 7 National Seminars/Workshops and 1 Institutional level workshop.
To submit AQAR of 2015 -16	Submitted to NAAC Bangalore.
To encourage staff to register for M.Phil / Ph.D. and to apply for Minor Research Projects, NET, SLET etc.	18 staff members registered for Ph. D. program, 16 applied for MRP's of which 2 are sanctioned by UGC, 3 staff members are qualified for NET/SLET.
To conduct Internal Academic audit	Internal Academic audit is conducted at the end of each semester to monitor the departmental activities and TLI methods of the departments.
To strengthen the existing best practices.	Best practices of the departments are encouraged.
To cater to the needs of slow learners through remedial classes**.**	Remedial classes are conducted by all the departments after the first / second mid exams of every semester, which resulted in the growth of percentage.
Encouraged Innovating Teaching-Learning Processes	Multimedia technology is practiced by faculty that helps the students to think critically, analytically, and solve problems. The practice of using ICT in the teaching-learning process, including Smart Boards, LCD

	presentations, Internet connectivity makes a particular concept clear, and creates long lasting memory/correlation of a concept. Most of the class rooms have projectors. Language lab and Special communication Skills courses upgraded the knowledge of students.
Co-curricular and extracurricular activities	A number of Co-curricular and extracurricular activities are conducted throughout the year by which students developed critical thinking skills, independent thinking and became self- directed. Coordination amongst students makes them develop communication and management skills. The students are able to recognize their strengths and weaknesses by actively participating in the programs. A number of community oriented programmes and extension activities are conducted by NSS & NCC students.
Student Support Services	▪ Appeals & Grievances Redressal Cell has created security and assurance for clearing the ambiguity amongst the students in regard with various problems in the premises of college. ▪ Ward Counselling and Mentoring System develop confidence in low standard students so as to o excel in their academics. ▪ Scholarships are provided to the students through Government & Non-Govt. Agencies. Management, their Trusts & Departmental Schemes also support students with Term fees, Exam Fees, purchase of uniforms, books & records. ▪ Free Health Care facility is provided for all the students to improvise the Health standards and to overcome the general illness. ▪ Remedial coaching classes are conducted to academically backward students. ▪ Free Coaching for competitive Exams is provided during summer for many young aspirants who want to pursue higher education, seek employment and build up career. (ICET, PGCET, Civil Services, Bank Exams and RRB).
To enhance the employability skills of students and campus placement.	Placement Cell promoted competitive students in various fields by providing guidance, organising training programs & Guest lecturers to strengthen their employability skills. Soft skill and Aptitude training are given to students by our Placement officer. The cell has organized campus drives by inviting 33 reputed companies like Smart Pulse Survey, Yes Bank, ILM, Banglore , Axis Bank , APSSDC , Mphasis Software Solutions, Infosys, LIC of India, Swan Institute of Common English , Tech Mahindra , Amazeapps , Genpact , ICICI Prudential. For the Academic year 2016-2017 No. of students placed: On campus – 338, Off Campus –111.
Make efforts for a Clean and Green Campus.	About 1,000 tree saplings are planted in and around KBN College in 2016-17 to create awareness among students to minimize pollution. Eco club ensured the segregation of Dry and Wet garbage on campus and is vermicomposted. Rain water harvesting has been improved in the campus and RO water is directed to the plants and wash rooms. Programmes like Swatch Bharath & Vanam Manam, Neeru Mokka, Vana Bharathi Jana Harathi etc. are conducted and celebrations o f Earth day, Ozone day, and Energy Conservation day are observed.
Sports and Cultural Activities	♦ 119 Students have actively participated in Sports activities conducted by the University and other Inter- collegiate competitions and 33 prizes are won by the students. ♦ 03 Tournaments are organized in our college for various colleges.

	- Our college students participated in different events organized by Lovely Professional University, Satyabhama University, Periyar University, Salem University, Anna University, University of Calicut, Kerala, University of Mumbai. - Our college students participated in Cultural activities organized by Krishna University, Machilipatnam.
To Strengthen Linkages with Institutions & Industry	- The college entered into Academic MoU's with many institutions for faculty & student exchange programmes. - Internship program in Medical Transcription & Coding is conducted in collaboration with VIZ TRANS, Vijayawada, for Life Sciences students. - Hands on Training Programmes conducted in collaboration with organisations like : - First Aid--- Indian Red Cross Society, - Embedded Systems Design using Arduino--- YagnamayA Techsuit, Chennai. - Instrumental Methods of Chemical Analysis--- RV Labs, Guntur. - CCNA (Routing & Switching) ----NLTC & Phonix Systems Application Development Private Limited, Hyderabad.
NCC- activities	- Sgt. P. Balaji & B. Prem Naga Nitish were selected to represent the Republic day camp -2017 at New Delhi in January 2017. 10 students participated in Amaravathi Marthan Run, IGMS, Vijayawada on 21st January, 2017. 20 Cadets rendered their services in National Women's Parliament 2017 held at Ibrahimpatnam, Vijayawada on 12th – 14th February, 2017. 26 Students rendered their services as volunteers in Krishna Pushkaram Vocation – 2017 on 12th August 2016 – 24th August, 2016. 2 students participated in IGC Camp, Secunderabad on 9th November – 18th November, 2016.
Alumni association	- Annual Alumni meeting was conducted on 14th October, 2016. Alumni association has to be activated further & strengthened. - Alumni contributes every year about 1, 00, 000 Rupees as financial support to economically backward merit students. - Alumni are invited as resource person for seminars, workshops, conference and guest lectures. This year a motivational talk is given by Indira Kalyan, I.P.S, Chattisgarh.
To conduct Society outreach programmes and community development programmes	Outreach programs like Summer Coaching for women on skill based courses, Karate Coaching, Free Coaching for Competitive Examinations, Free Coaching in Table-Tennis, Chess and Basket Ball by Physical Education Department for school children & Free Yoga training camps are conducted regularly.

* Attach the Academic Calendar of the year as Annexure-II

2.16. **Whether the AQAR was placed in statutory body**   Yes   ☑   No   ☐

Management   ☑   Syndicate   ☐   Any other body   ☐

Provide the details of the action taken

> Has been approved by Statutory Body

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				
PG	**5**	**-**	**5**	-
UG	**12**		**9**	
PG Diploma	**1**			
Advanced Diploma	**4**	**-**		**4**
Diploma	**5**			**5**
Certificate	**5**			**5**
Others				
Total	**32**	**02**	**14**	**14**

Interdisciplinary	-			
Innovative	**1**			

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

Pattern	Number of programmes
Semester	**19**
Trimester	-
Annual	**-**

1.3 **Feedback from stakeholders***   Alumni ☑ Parents ☑ Employers ☐ Students ☑
   (On all aspects)

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

*Please provide an analysis of the feedback in the Annexure (See Annexure III)

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

1. Syllabus is revised every year if needed and overall revision of the syllabus is done for every three years as per the instructions of UGC & APSCHE.
2. Syllabus is updated to meet the current requirements of Industrial Needs & to develop research climate.
3. The curriculum is revised as per the suggestions of BOS Members which is approved by the Academic Council for implementation from next academic year.

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

UGC Women's Studies Centre (April 2016)

Criterion – II

2. Teaching, Learning and Evaluation

2.1 **Total No. of permanent faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
107	95	09	3	-

2.2 **No. of permanent faculty with Ph.D.** 19

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
09	-	-	-	-	-	-	-	09	-

2.4 **No. of Guest and Visiting faculty and Temporary faculty** 4   2   -

2.5 **Faculty participation in conferences and symposia:**

No. of Faculty	International level	National level	State level
Attended	37	93	0
Presented papers	35	56	0
Resource Persons	-	-	19

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

1. Innovative methods include **ICT Oriented teaching, E learning**, participating in Classroom Seminars, group discussions, Quiz, Group learning are adopted by all the departments.

2. Innovative pedagogical strategies to maximise teaching and learning like problem-solving, case studies and role-play, project-based learning are utilised. The English Department is also using the language lab as Classroom Approach.

3. Experiential learning like Industrial Visits, field visits, hands on training programs and Internships have been arranged to the students to be familiar with their subjects based on industrial scenario.

4. The faculty undertakes the use of new methods of teaching-learning like Virtual labs in some departments to initiate methodological skills and competencies through experimentation.

5. Students are encouraged to undertake Mini Projects in collaboration with companies and Labs besides their curriculum to improve their research & critical thinking abilities.

6. E-Learning provides a platform to the students to improve their self-learning interest and to know the latest technological development. Our digital library contains Inflibnet, Dell net having E-journals, E-books, and good number of CDs and DVDs on various technical topics.

7. Vocational Training in Computer Skills is provided to Non- Computer group students and those who come from rural background.

8. Value added courses on Computer programming, Multimedia, Hardware Technology, MAT-LAB etc. are conducted to develop employability skills and make them competent entrepreneurs.

9. Add-on courses like Ad Making, Bio-Informatics, Water Analysis, Basics of Mutual fund, Ornamental fish Culture, and Mushroom cultivation are conducted.

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

254

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

Yes

1. Supplementary examinations are conducted after every semester for the benefit of the students.

2. To widen the scope of paper setting external paper setters from outside the State are nominated.

3. .Online internal examination with multiple choice is introduced for computer subjects of all groups

4. Students can obtain Photocopy of the Answer Paper and/or Challenge evaluation from Examination Office on payment of a prescribed fee within two days of the declaration of results.

5. The SEM end results and CIA marks are made available online to ensure transparency in the examination and evaluation system.

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

All faculty members are involved in curriculum restructuring/ revision/ syllabi revision. Faculty are members of their respective departmental Boards of Studies and some of them as BOS members of other Autonomous Colleges. Feedback from course teachers and interaction with students in the respective departments contribute to incorporating ideas, current trends and interdisciplinary courses in the various programs.

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	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc.(MPC)	52	6%	23%	12%	-	**41%**
B.Sc.(MPCS)	50	26%	22%	10%	-	**58%**
B.Sc.(MECS)	40	20%	20%	10%	-	**50%**
B.Sc.(MSCS)	73	29%	36%	12%	-	**77%**
B.Sc. (MCCS)	28	11%	25%	07%	-	**43%**
B.Sc.(CBZ)	24	25%	42%	08%	-	**75%**
B.Com.(Gen.)	58	5%	21%	31%	3%	**60%**
B.Com.(TP)	71	13%	41%	11%	-	**68%**
B.Com.(Comp)	69	6%	35%	16%	-	**57%**
B.Com.(Log)	27	4%	15%	11%	4%	**34%**
BBM	40	3%	20%	30%	3%	**56%**
BCA	78	8%	33%	6%	-	**47%**

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

1. IQAC regularly formulates and chalks out the plan of action in the beginning of the academic year to ensure an environment of excellence in teaching and learning processes.

2. It contributes by facilitating the faculty to use the ICT tools and encouraging them to participate in professional development programmes.

3. IQAC seminars/ Guest lecturers/ FDP programs are organized to motivate staff & students to enhance the use of current teaching / learning processes.

4. Periodical rigorous review of the functioning of the various departments of the College in the implementation of TLI Methods at the end of each semester

5. Conducting Internal Academic Audit Tri –monthly/ end of semester.

6. Feedback on teaching and learning processes were obtained through Staff Evaluation Reports, Students Feedback Reports & Feedback from Parents etc. These feedback reports are taken for discussion in the officials' meeting to evaluate various aspects of the college.

2.**13 Initiatives undertaken towards faculty development:**

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	**-**
UGC – Faculty Improvement Programme	**81**
HRD programmes	
Orientation programmes	**15**
Faculty exchange programme	**-**
Staff training conducted by the university	**-**
Staff training conducted by other institutions	**09**
Summer / Winter schools, Workshops, etc.	**-**
Others : College Orientation to new teachers	
College Seminars / Workshops	234 Faculty in 03 Seminars 02 Workshops

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	**08**	**29**		**29**
Technical Staff				**2**

Criterion – III

3. Research, Consultancy and Extension

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

1. Research Monitoring Cell is established to give more attention to research. Research cell meetings of faculty with reputed academicians from various universities are conducted to enhance research potential & quality assessment standards in the campus.

2. Research Centre in the department of Commerce flourishing with 3 research guides is renewed for 2 more years by Krishna University.

3. Encourages faculty members with Doctorate to become research guides, and to do Collaborative research.

4. Faculty Members are encouraged to submit research proposals of Minor and Major Research projects to various funding agencies like UGS, DST, and ICSSRetc.

5. Encourages the faculty to pursue M.Phil. & PhD's and are motivated to publish research papers in peer reviewed Journals.

6. Facilitates the departments to submit proposals to various research organisations for conducting Seminars/ Conferences/ Workshops/Symposia, Science exhibitions,

6. To inculcate research culture and scientific temperament among the student community IQAC is encouraging them for Inter- Institutional Collaborative Projects without financial commitment with Industries, Companies and Labs.

7. The students are encouraged to attend & present papers in the International and National conferences and publish their research work in journals with the help of their faculty. It is promoting this culture by organising Project competitions, &Science Exhibit competitions on National Science Day, Ozone Day, Wild Life Week, Environmental Day etc.

8. The library has latest and updated versions of research software like SPSS, MS Excel, etc. Various journals, books, magazines, etc. are also subscribed to promote the research activities of the Institute.

9. As quality policy, all the faculty members are sponsored by the institute, for one international conference and two National Conferences during the academic year. The sponsorship includes registration fees, travelling and

3.3   **Details regarding minor projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	**08**	**03**	**2**	**08**
Outlay in Rs. Lakhs	**10,80,000**	**3,80,000**	**2,85,000**	**10,80,000**

3.4   **Details on research publications**

	International	National	Others
Peer Review Journals	**33**	**41**	-
Non-Peer Review Journals	**-**	**-**	
e-Journals	**-**	**-**	-
Conference proceedings	**36**	**56**	-

3.5 **Details on Impact factor of publications:**

Range   **0-6.2**   Average   **0.8**   h-index   Nos. in SCOPUS   **12**

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	Received
Major projects				
Minor Projects	**2012-2016**	**UGC-SERO**	**14,60,000**	**13,85,000**
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total	**11**	**UGC-SERO**	**14,60,000**	**13,85,000**

3.7 **No. of books published**   i) With ISBN No.   **-**   Chapters in Edited Books   **02**

ii) Without ISBN No.   **-**

3.8 **No. of University Departments receiving funds from**

UGC-SAP   CAS   DST-FIST

DPE   DBT Scheme/funds

3.9 **For colleges**   Autonomy   CPE   DBT Star Scheme

INSPIRE   ✓   CE   ✓   Any Other (specify)

✓

3.10 **Revenue generated through consultancy**   **4,000**

3.11 **No. of conferences organized by the Institution**

Level	International	National	State	University	College
Number	1	**7**	**1**		
Sponsoring agencies	UGC & MANAGEMENT	UGC & MANAGEMENT			

3.12 **No. of faculty served as experts, chairpersons or resource persons** | 19 |

3.13 **No. of collaborations** International | - | National | **5** | Any other | **12** |

3.14 **No. of linkages created during this year** | --- |

3.15 **Total budget for research for current year in lakhs:**

From funding agency | **2, 85,000/-** | From Management of University/College | **2, 00,000/-** |

Total | **4, 85,000/-** |

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
---	---	---	-	---	---	---

3.18 **No. of faculty from the Institution who are Ph. D. Guides** | 3 | **and students registered under them** | 4 |

3.19 **No. of Ph.D. awarded by faculty from the Institution** | 02 |

3.20 **No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)**
JRF | --- | SRF | --- | Project Fellows | --- | Any other | --- |

3.21 **No. of students Participated in NSS events:**

University level | 200 | State level | ---
National level | --- | International level | ---

3.22 **No. of students participated in NCC events:**

University level | 70 | State level | 22
National level | 3 | International 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:**

University level | | State level | 03
National level | 02 | International level | ---

3.25 **No. of Extension activities organized**

University forum | --- | College forum |
NCC | 14 | NSS | 19 | Any other | -

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

- Free Summer Coaching Camp for Economically Backward Women for 40 Day from 30 March 2016-6th May, 2016.

- NCC & NSS Students rendered their service as volunteers in Krishna Pushkaralu – 2017 from 12th August – 24th August, 2016.

- Awareness Programme on "Anti – Ragging" on 3rd October, 2017.

- Awareness Programme on "Aids" in view of World Aids Day on 1st December, 2016.

- Awareness Programme on Digital Transactions & E-Payment on 11th January, 2017.

- Plantation Programmes like Vanam – Manam, Neeru Mokka, Vanabharathi – Jana Harathi were organized on different days.

- 200 NSS Students volunteers rendered their services round the clock during Dasara Festival in 3 shifts from 06-10-2016 to 14-10-2016.

- Awareness Programme on "National Integration Day" in view of Sardhar Vallabhbhai Patel Birth Anniversary organized by NSS on 31st October, 2016.

- NSS Students involved in Blood Donation Camp in view of College Foundation Day on 6th November, 2016.

- Under Cheyuta's Guppedu Biyyam Programme 900 Kg's of Rice was collected from the students & staff of the KBN College and was distributed to SKCV Children's Trust, Don Bosch Orphanage in Penumaka & SKCV Children's Trust, Gandhinagar, Vijayawada on 19th February, 2017.

- A Free Medical Camp in the name of "Golden Hour" was organized by NSS in association with Ramesh Hospitals on 30th November, 2016.

- The NSS Units conducted Special Medical Camps & Workshops in Ambapuram Village from 27th January to 2nd February, 2017 to promote health & literacy to the villagers

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	**4.11 acres**	---	---	---
Class rooms	**49**	---	---	**49**
Laboratories	**24**	---	---	**24**
Seminar Halls	**1**	---	---	**1**
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	**5**	—	---	**5**
Value of the equipment purchased during the year (Rs. in Lakhs)	**10,57,485**	---	---	---
Others	---	---	---	---

4.2 **Computerization of administration and library**

1) All administrative procedures including, admission & payment of fees by students, salaries received from the Government, Provident fund, Income Tax and the entire examination procedure are fully automated.

2) Staff & student Attendance maintained through ez School and biometry.

3) Syllabi, old question papers are on the web site.

4) CIA marks are computed and included to the End – Semester mark sheets.

5) Declaration of results is executed online.

6) EZ Library- automated Library Management Systems software is being used for maintenance of library. Data Entry (Books, Journals, Membership), and transactions (Issue, Return, Renewal and Fine Collection) are computerized.

7) In Digital Library there are 20 systems along with server for the benefit of the users to browse the E-resources.

4.3 **Library services:**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	48917	4387883	5491	1277163	54408	5665046
Reference Books	3930	545482	469	209357	4399	754839
e-Books	80409	-	-	-	80409	-
Journals	99	193197			99	193197
e-Journals	3829	16000	-	-	3829	16000
Digital Database	-	-	-	-	-	-
CD & Video	1316	-	284	-	1600	-
Others (specify)	-	-	-	-	-	-

4.4 **Technology up gradation (overall)**

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	**457**	**8**	**25 Mbps**	**1**	**---**	**36**	**60**	
Added	**103**	-	-	**---**	**---**	**Power edge T620 Server**	**5**	
Total	**560**	**8**	**25 Mbps**	**1**	**---**	**36**	**65**	

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

- Improvement of Wi-Fi Technology
- Enhanced broadband from 10 Mbps to 25 Mbps
- Improvement of Server Capacity by installing Dell Server Power Edge T620
- Installing UPS Systems to rectify power problems
- Classrooms are digitally upgraded by ultra short throw projectors and smart boards.
- Organized live broadcasting of Smt. Smriti Irani MHRD Minister, Sri. M. Venkiah Naidu Urban & Rural Development Minister Interaction talks with students,
- Provided Training on Virtual Labs through Video creations.
- Introduction of apps like KBN College App & KBN College Sports App etc.

4.6 **Amount spent on maintenance in lakhs:**

i) ICT — **1, 30, 748**

ii) Campus Infrastructure and facilities — **13, 62, 580**

iii) Equipments — **25, 89, 926**

iv) Others — **1, 29, 234**

Total: — **42, 11, 788**

Criterion – V

5. Student Support and Progression

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

1. Student orientation programme is conducted at the beginning of every academic year; the programme disseminates information on the various Student Support Services available in the college. They are also sensitized about various student support services by Hand Books& Notices.

2. A Grievance Redressal Cell is constituted to address the grievances of the students.

3. Women Development Cell empowers the girl students and female faculty members.

4. The Ward Counselling and mentoring facility available on campus is an impetus to the growth and development of students on campus.

5. They are informed about the Examination System in the college at a special meeting through PPT.

6. Course in English Communication & Soft Skills is offered to the first & second year students through Language lab

7. Subject wise Remedial coaching classes are conducted by the departments to provide additional help to the SC/ST and academically weaker students duly supervised by the heads of the departments.

8. All kinds of financial assistances is extended to the students to avail themselves of the various Government and Private scholarships, and Institutional Free ships to meet their examination fees and other expenses.

9. The College has a health centre which caters to the wellbeing of the students.

10. A hygienic Cafeteria facility, with a healthy variety of food enables students to a diversity of choices.

11. Drinking water facility is made available at every floor in the college.

12. Student's feedback system is followed to obtain opinion from them about the effectiveness of the faculty and the facilities in the college. Feedback on such programmes is made available to the management through IQAC for quality sustenance and improvement.

13. Placement & Training Cell organizes various training programmes to mould the students with core competency and employability.

14. Library is equipped with various books, references, journals and e-journals to supplement the thirst of students learning and enrich their self-learning ability.

15. Banking and ATM services are provided to students on the Campus.

5.2 **Efforts made by the institution for tracking the progression**

- The departments monitor the student's progression by conducting meetings once in a month. Heads of Departments meeting is conducted by the Principal for tracking the academic schedule, strategic plan, research and developmental activities once in a month.

- Internal Academic audit is being conducted in every semester to evaluate the progress.

- The assessment test marks and attendance of weaker students is regularly informed to their parents through phone.

- The slow learners are identified after analyzing the First Mid and Second Mid tests and necessary study guidance and coaching will be given by the faculty members beyond the working hours. Parents Teachers meeting is conducted every semester after the publication of the results.

- Faculty Ward Counsellor will give the detailed analysis of students to the parents. Necessary counselling and corrective actions are taken by both parent as well as teachers to improve the student's performance in all aspects.

- From the past experience, it is understood that 60% of the students, who passed UG, usually go for various PG programmes in different specialization in different institutions in both national and international institutions. 10-20% of PG students who have successfully completed PG and having research orientation take M.Phil programme as their further academic progression. 40% of the students who have completed their UG successfully generally take up some job either through campus placement or through their personal efforts.

- The data on student progression is mobilized through Placement Cell, Alumni and details from departments.

5.3 (a) **Total Number of students**

UG	PG	Ph. D.	Others
2031	553	---	---

(b) **No. of students outside the state** | --- |

(c) **No. of international students** | --- |

Men

No	%
1367	53

Women

No	%
1217	47

	Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1072	**229**	**27**	**995**	**-**	**2323**	**1045**	**262**	**30**	**1247**	**-**	**2584**

Demand ratio **1:1.7**   Dropout % 3.8

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

⬛ Coaching classes are conducted for competitive examinations for all out going PG students for NET, SET, CSIR and Civil service exams.

⬛ Final year UG students have also been trained for ICET, KRUCET, CRT, IBPS, RRB, APPSC etc. and the concerned faculty extend their support.

⬛ Free Coaching for Competitive Examinations by Vision in association with Udyogadarshini.

⬛ Soft skill, Analytical and Aptitude training are given to students by the Computer Department, Maths department & Placement Cell.

⬛ The students are encouraged to make use of the library where lots of books related to competitive exams are available.

No. of students beneficiaries　　　**310**

5.5 **No. of students qualified in these examinations**

| NET | --- | SET/SLET | --- | GATE | --- | CAT | --- |
| IAS/IPS etc | --- | State PSC | --- | UPSC | --- | Others | **02** |

5.6 **Details of student counselling and career guidance**

o The Student Counselling & Attendance Centre extends counselling assistance to students with academic and social concerns. These services enable students to function effectively and improve their wellness quotient.

o Guest Lectures & Seminars organized for students on career guidance.

o The Placement Cell provides comprehensive services in the area of training, options regarding higher studies, organises Classes for Career Planning & job opportunities. About 23 companies visited KBNCollege Campus and 328 students from various departments were selected on campus

o Classes are conducted for the improvement of Communication & Professional Skills.

No. of Students benefited　　　**389**

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
33	**853**	**338**	**111**

5.8 Details of gender sensitization programmes

♠ UGC sponsored Centre for Women's Studies seek to consolidate and strengthen many initiatives of the College for Women's education and empowerment.

♠ A Guest lecture was held on Exclusion Gender and Impact of Women in India on 6th Sep. 2016.

♠ Counselling program was conducted on Gender sensitization & Eve- Teasing both for boys & girls on 31st December 2016.

♠ A workshop on Self Defence techniques was held for the Girl students on 9th January 2017.

♠ Organized a Guest lecture on "The Problems Faced by Women in Modern Society & Their Solutions" in association with AIDWA (All India Democratic Women's Association) on 28th January, 2017.

♠ 5 women faculty and 20 girl students participated in National Women's Parliament-2017, conducted by Govt. of Andhra Pradesh as felicitators and Rapporteurs from 10th – 12th February, 2017 at Ibrahimpatnam, Vijayawada.

♠ A free Summer Coaching Camp was organised for economically backward women on Skill based courses like MS Office, DTP, Tailoring, Beauty and hair dressing, Quilling, Maggam works, preparation of homemade Cosmetics, and Detergents etc. from March 30th to 6th May 2017.

5.9 Students Activities:

5.9.**1** **No. of students participated in Sports, Games and other events**

State/ University level **119** National level **06** International level ---

No. of students participated in cultural events

State/ University level **32** National level **--** International level ---

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

Sports: State/ University level **05** National level **01** International level ---

Cultural: State/ University level **--** National level --- International level ---

5.10 **Scholarships and Financial Support:**

	Number of students	**Amount**
Financial support from institution	92	1,00,000
Financial support from government	1376	83,75,390.00
Financial support from other sources	11	68,070.00
Number of students who received International/ National recognitions		

5.11 **Student organised / initiatives**

Fairs : State/ University level [5] National level [---] International level [---]

Exhibition: State/ University level [1] National level [ ] International level [ ]

5.12 No**. of social initiatives undertaken by the students** [19]

5.13 **Major grievances of students (if any) redressed:** _____N/A_____

Criterion – VI
6. Governance, Leadership and Management

6.1 **State the Vision and Mission of the institution:**

- To reach the state of perfection to an ardent academic desire for excellence
- To orient the students towards service through creative, constant and the consistent involvement in the Society
- To produce knowledgeable, responsible, cultured, skilled, confident and competent citizens of India with their desire to develop its progress and development.

6.2 **Does the Institution has a management Information System**   **YES**

Yes. For admissions and exam results.

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

6.3.1 **Curriculum Development**

1. **Restructuring** of curriculum development is systematically implemented once in 3 years after a careful review of the curriculum, and if necessary the syllabus is revised every year.
2. The experts of BOS were sent with syllabus copies and question papers and were asked to give their critical look on the academic programs.
3. Feedback from all the stakeholders such as alumni, employers, industry and academic experts from educational institutions.
4. The recommendations of the BOS meetings are brought to the Academic Council for its approval.
5. The Choice Based Credit System followed at present in the college
6. The institution focuses on multi skill development of students in order to ensure employability.

6.3.2 Teaching and Learning

1. The class rooms enabled with ICT provisions, well equipped Labs, Digital Library enable students with greater learning experience aptly supported by inputs from teachers.

2. ICT-enabled teaching-learning process has made students participate actively in the classroom.

3. Methodological skill and competent learning is initiated through Virtual labs in some departments.

4. Inquiry–based learning is provided through community survey, case study, industrial visit and fieldwork.

5. Meaningful learning is initiated through guided teaching, assignments, group discussions, seminars, debates, quiz, viva, etc.

6. Faculty members are motivated to design contemporary, Skill-based based and value added courses.

7. Vocational Training in Computer Skills is provided to Non- Computer group students, rural and economically backward students.

6.3.3 **Examination and Evaluation**:

- Semester system with Continuous Internal Assessment (CIA) is followed.
- External question paper setting is enforced even from other states.
- Online Mid Exam is conducted for computer based subjects.
- Continuous Evaluation of students is done by Internal Examination, Assignments etc.
- The evaluation process is explained in the hand book prepared by IQAC which is issued to all students and faculty members
- The results are published within a month's time.
- The teachers make an analysis of the performance of students after every internal test and external examination in departmental meetings

6.3.4 **Research and Development**

- Research Monitoring Cell is established to monitor the progress of the research and to strengthen it.
- Partial financial support to faculty for attending conferences and publications in standard journals
- Two minor projects were sanctioned by UGC in 2016-17.
- Inter- Institutional Collaborative Projects without financial commitment are done with Industries, Companies and Labs by P. G. students.
- Staff are encouraged to publish the research paper and present papers in National Seminars/ Conferences in UGC listed & Scopus journals.
- Students are encouraged to submit project proposal for projects
- Students are motivated to present articles in Seminars and conferences and to publish in Journals
- Staff & Students presented papers in National Seminars/ Conferences.
- Institutional seminars and workshops are organized regularly to provide skills and enhancement of teaching strategies.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

1. KBN College has a Computerized Bar coded Library, with Intra-net facility
2. Library is open from 7.30 am - 8.00 pm on all working days.
3. EZ Library- automated Library Management Systems software is being used for maintenance of library.
4. Data Entry (Books, Journals, Membership), and transactions (Issue, Return, Renewal and Fine Collection) are computerized.
5. Digital Library has 20 systems with software to upload and upgrade the various e-resources (Books, Journals, database).
6. Provision of UGC-INFLIBNET (N-LIST) facility to cater to learner needs.

ICT:

1. All departments have computers with internet facility and Wi-Fi facility.
2. 25 MBPS internet Bandwidth is available.
3. Multimedia halls with Wi-Fi facility.
4. Computer labs and departments are equipped with general as well as domain specific software for quality teaching and research.
5. Administrative office is equipped with Power edge T620 Server.
6. Faculty attends short duration training programmes conducted by the college, university etc. and are well equipped to prepare and use computer aided teaching programmes.

6.3.6 Human Resource Management

- Recruitment, selection, orientation, continuous training and development with best compensation and benefits is provided to the staff by the College management.

- Conduct of a formal Induction Programme for newcomers for creating a bond between the seniors and the new faculty members.

- Responsibilities and accountability of faculty and HOD's are clearly defined and are entrusted with certain additional responsibilities as per the capabilities for the smooth functioning of the college.

- Providing scope for the faculty to discuss their problems with higher-ups.

- Motivation through awards for best performance.

- Professional development given due weightage for career advancement.

6.3.7 Faculty and Staff recruitment

- ✓ Recruitment is as per University norms and Govt. regulations.
- ✓ Advertisements inviting applications from qualified candidates are published in leading newspapers after finalizing the inadequacies in current faculty strength.
- ✓ Applicants who meet the eligibility criteria stipulated by the UGC and the Krishna University are selected by a panel of members consisting of the Principal, Members of the Management, Head of the concerned department and external subject experts.
- ✓ Staff recruitment takes place before the beginning of the academic year.

6.3.8 Industry Interaction / Collaboration

Academic Partnership with the following Universities:
1. Krishna University
2. Acharya Nagarjuna University

Academic Partnership with the following Colleges:
- ❖ DNR Government Degree College for Women, Palakol
- ❖ S.S.S. J Govt. Degree College, Narayanapuram, W.G. Dist
- ❖ SRR & CVR Government Degree College for Women, Vijayawada.
- ❖ KTR Women's College, Gudivada
- ❖ SGS College, Jagayyapeta
- ❖ P.B. Siddhartha College
- ❖ Andhra Loyola College
- ❖ ANR College, Gudivada
- ❖ Siddhartha Engineering College, Vijayawada
- ❖ Montessori Mahila Kalasala
- ❖ SDM Siddhartha Mahila Kalasala, Vijayawada
- ❖ D.A.R. College, Nuzvid
- ❖ JMJ College, Tenali

Partnership with Industries
- ❖ Sri Maruthi Ram Box making Press: D.No:4-18-10, Alapati Bhavan, Nagabhushanam Street, Hanuman Pet, Vijayawada-520 003.
- ❖ Nirmala offset Printers & Traders: D. No: 26-6-3, Papaiah Street, Gandhi Nagar, Vijayawada-520 003.
- ❖ M.R. Print Pack: Sita Reddy Street, Labbipet, Vijayawada-520 010.
- ❖ M/s Express Printers: D. No: 26-13-53, Sanyasi Raju Street, Gandhi Nagar, Vijayawada-520 003
- ❖ RV Labs, Guntur and
- ❖ GSN Pharmaceuticals, Secunderabad
- ❖ Gapvak Technologies
- ❖ YagnamayA Institute, Chennai
- ❖ Viz trans Solutions, Vijayawada
- ❖ Indian Red Cross Society
- ❖ NLTC & Phonix Systems Application Development Private Limited, Hyderabad

6.3.9 **Admission of Students**

- ✓ The admissions are as per the Krishna University guidelines and Govt. rules.
- ✓ The College website, prospectus and the hand book contain information about the institution and the programmes offered.
- ✓ The prospectus highlights the details of various programmes of the College, eligibility norms for admission. It is given to the applicants along with the application form.
- ✓ All information relating to admission processes is made known to the public by way of Admission Committee that is set up during admissions.
- ✓ The process involves registration, generation of merit list as per community quota prescribed by Govt. norms, Generation of selection list and waiting list and releasing the student name list.

6.4 **Welfare schemes for**

Teaching	• Contributory Provid~~ 47, 00, 000 ~~ management to the faculty • Advance to meet en~~gency expend~~iture of faculty members • Provision of loans from Credit Society, ESI facility towards health problems • In house Homeo- Clinic
Non-teaching	• Credit Society, ESI, PF and In house Homeo Clinic • Uniforms for the support staff • Festival advance &Bonus for administrative and supportive staff • Health & Medical expenses borne by CHEYUTA
Students	• Free Ships from various schemes of the Institution like Salem Sundaram Trust, CHEYUTA etc. • Scholarships from Govt. & Non-Govt. Organisations • Endowment Scholarship & Group Insurance Scheme for students • Bus passes distributed in collaboration with State Transport Corporation. • Multipurpose Gym for fitness of students. • In house Homeo Clinic for students and their parents • The Career Guidance Cell provides training for students to enhance their employability, in addition to providing information on job availability.

6.5 **Total corpus fund generated**

6.6 **Whether annual financial audit has been done**   Yes ✔   No ☐

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

In 2016-2017, Academic Audit was done to all departments by the external experts appointed by the APCCE on 7th January, 2017.   They are Sri I. S. l. B. Subrahmanyam, GDC (W), Guntur, Dr. P. Sridhar Babu, JKC College, Guntur.

Audit Type	External		Internal	
	Yes/No	**Agency**	**Yes/No**	**Authority**
Academic	Yes	APCCE	Yes	IQAC
Administrative	No	N/A	Yes	Management

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

For UG Programmes   Yes ✔   No ☐

For PG Programmes   Yes ✔   No ☐

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

- Technology aided services have been enhanced with publishing the internal marks on the websites. The system is now fully automated. End semester Exam Time – Table is put on the college websites.
- Organising supplementary exams for all semesters soon after the announcement of results
- Photocopies of answer scripts given to students for applying for re-evaluation.
- To widen the scope of paper setting external paper setters from outside the State are nominated.
- The Examination Committee of the College discusses the merits and demerits of the system and makes necessary reforms. The feedback from students is given utmost importance.
- The SEM end results and CIA marks are made available online to ensure transparency in the examination and evaluation system.

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

N / A

6.11 Activities and support from the Alumni Association

> ✜ The Annual Reunion of the Alumnae Association of KBN College was held on 14th October, 2016.
>
> ✜ The Student Support Fund of Alumni offered financial aid to 40 deserving students towards payment of their End Semester fees during the academic year 2016-17.
>
> ✜ An Invited Lecture was given by Sri. Indira Kalyan IPS Chhattisgarh as a source of inspiration to students.

6.12 Activities and support from the Parent – Teacher Association

> - In parent- Teacher association it is mandatory that parents of first year students must attend an Orientation program related to Academic, Examination and student support services offered on campus. This year the meeting is held from 19th -22nd September 2017.
>
> - In ward Counselling & Mentoring System faculty of all departments organise a one-on-one dialogue with parents whose children need further support and counselling services

6.13 Development programmes for support staff

> Capacity building workshop was organized for all Administrative staff of KBN College by IQAC on Computer Literacy & Behaviour in Work place on 28th - 29th July 2017 for their productive work and contribution to KBN College through their enhanced skills.

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

> ✚ The College implements healthy ecological practices in water and energy conservation and waste management.
> ✚ Solid waste from canteen and dried leaves are vermi composted.
> ✚ Segregation of solid waste in differently coloured bins.
> ✚ NSS & NCC volunteers participation in clean campus program.
> ✚ Students and Staff actively involved in Swatch Bharat Campaign.
> ✚ Vanam Manam project & plant and protect trees.
> ✚ For rain water harvesting system pits are dug in the campus.
> ✚ Rain water used as distilled water by the Science labs.
> ✚ The existing RO plants supply potable water for the entire college.
> ✚ Signalling system arranged for the overhead tank controls the water level in the tank.
> ✚ Soak pits are built separately for discharging waste water from the Chemistry Labs.
> ✚ Energy efficient lighting – LED lights which consume less power are used in the college.
> ✚ Botanical garden with medicinal plants.
> ✚ Organising awareness programs on environment & wild life.

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.**

- The hallmark of education in KBN College has been the focus made on competence, skill and character building. This is done through rigorous academic work with a special focus on skills and values.
- Restructuring the curriculum according to CBCS pattern has created a positive impact amongst students.
- Innovative pedagogical strategies to maximise teaching and learning like problem-solving, case studies, poster presentations, role-plays, project-based learning and experiential learning are utilised.
- Value added courses on Computer programming, DTP, Excel, Tally, Accounting Package Multimedia, Hardware Technology, MAT-LAB etc. had a tremendous impact on students. Placement cell has taken several initiatives like Career counselling & development of soft skills to groom the students to fit them into more employability.
- Conduction of Supplementary examinations after every semester benefited a number of students. The continuous internal assessment helps the students to constantly keep track of his/her own development throughout the semester.
- Improvement of Wi-Fi Technology with enhanced broadband from 10 Mbps to 25 Mbps
- Use of ICT techniques like Smart boards and short throw projectors.
- Feedback on teaching and learning processes were obtained through Staff Evaluation Reports, Students Feedback Reports & Feedback from Parents etc.
- Conduction of community oriented programs, observation of important days and extracurricular activities developed Social concern and team work spirit among students.

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

1. Research Monitoring Cell is established to give more attention to research. Research Centre is renewed for a period of 2years.

2. The College has conducted 1 International Seminar, 7 National Seminars/Workshops and 1 Institutional level workshop.

3. Two Minor research projects are sanctioned by the UGC in 2016-17.

4. Remedial classes are conducted by all the departments after the first / second mid exams of every semester, which resulted in the growth of percentage.

5. Gender Sensitization Programs are organised through Women's Studies Centre.

6. AQAR of 2015-16 is submitted to NAAC Bangalore.

7. Innovative methods of teaching and learning ie., **ICT Oriented teaching, E learning**, and pedagogical strategies like problem-solving, case studies and role-play, project-based learning are utilised.

8. Experiential learning like Industrial Visits, field visits, hands on training programs and Internships have been arranged to the students.

9. The Placement cell invited 33 companies to conduct Campus drives in 2016-17 and organised Career Oriented Programs.

10. Supported all departments to conduct programmes and seminars and documented them.

11. Assisted in organising 23 Guest lectures

12. Feedback is taken from students & parents on quality-related institutional processes and their suggestions are implemented.

13. Advises given to the games department in conducting free summer coaching camp for school children.

14. Entered into MOU's with Industries and academic institutions.

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

Faculty incentives for research promotion and quality improvement.

Cheyutha - Helping Hand of KBN

*Provide the details in annexure (annexure need to be numbered as i, ii, iii) (See Annexure IV)

7.4 Contribution to environmental awareness / protection

> - The primary objective of the institution is to sensitise students on environmental issues and to motivate them to promote ecological justice and sustainable development.
> - Awareness programs are organized among students on World Environment Day, Ozone Day, World Wild Life Day, Energy Conservation day .etc.
> - The College implements healthy ecological practices in water and energy conservation by using Reverse Osmosis plant, Rain water harvesting, Rain water harvesting pits, Herbal garden, LED lights and safe disposal of laboratory wastes.

7.5 **Whether environmental audit was conducted?**   Yes ✔   No ☐

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

> **See annexure v**

Plan of Action for Next Year (2017-18):

1. To apply for new research centre in Sciences.

2. To increase the number of guide ships.

3. To increase the number of research publications in peer reviewed journals.

4. To promote collaborative research through MoU's.

5. To introduce more online courses

6. To give training to faculty & non-teaching staff on effective use of Smart boards

7. Environmental initiatives for better and greater water resource management.

8. Strengthening e-content development

9. Broadening the existing Choice Based Credit system, Cluster electives/groups

10. To encourage staff to register for M.Phil/ Ph.D.'s and to apply for Minor/ Major Research Projects.

11. 11.Preparations for III cycle of NAAC

12. Leadership & Management training programs for students.

13. Student partnership in Teaching and Learning Strategies--- Student engaging methods in enhancing quality of learning.

Name DR. V. SUBHASHINI

Signature of the Coordinator, IQAC

Name V. NARAYANA RAO.

Signature of the Chairperson, IQAC
PRINCIPAL-FAC
Kakaraparti Bhavanarayana College
VIJAYAWADA-1.

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

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Annexure II – Academic Calendar

Annexure III – Feedback Analysis

Annexure IV – Best Practices 7.3

Annexure V – SWOT Analysis 7.6

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)
ANNUAL CALENDAR FOR THE YEAR 2016-2017

JUNE 2016

DAY	DATE	
WED	1	
THU	2	A.P. FORMATION DAY & COLLEGE REOPENING FOR V / III SEMS
FRI	3	
SAT	4	
SUN	5	
MON	6	
TUE	7	
WED	8	
THU	9	
FRI	10	
SAT	11	
SUN	12	
MON	13	
TUE	14	
WED	15	COLLEGE REOPENING FOR I SEM
THU	16	
FRI	17	
SAT	18	ANTI-RAGGING DAY
SUN	19	
MON	20	
TUE	21	
WED	22	
THU	23	
FRI	24	
SAT	25	
SUN	26	
MON	27	
TUE	28	
WED	29	STATISTICS DAY
THU	30	

JULY - 2016

DAY	DATE	
FRI	1	
SAT	2	
SUN	3	
MON	4	
TUE	5	
WED	6	Ramzan
THU	7	
FRI	8	IQAC Guest Lecture
SAT	9	
SUN	10	
MON	11	Two Day Workshop to be organized by Department of Computers
TUE	12	
WED	13	
THU	14	
FRI	15	
SAT	16	
SUN	17	
MON	18	
TUE	19	
WED	20	
THU	21	
FRI	22	
SAT	23	
SUN	24	
MON	25	
TUE	26	
WED	27	NSS Guest Lecture
THU	28	
FRI	29	
SAT	30	
SUN	31	

AUGUST   2016

DAY	DATE	
MON	1	Mid Examinations for I, III & V SEMS
TUE	2	Mid Examinations for I, III & V SEMS
WED	3	Mid Examinations for I, III & V SEMS
THU	4	Mid Examinations for I, III & V SEMS
FRI	5	Mid Examinations for I, III & V SEMS
SAT	6	One Day Regional Level Awareness Workshop to be organized by Department
SUN	7	
MON	8	
TUE	9	
WED	10	Krishna Pushkaram Vacation - 2017
THU	11	Krishna Pushkaram Vacation - 2017
FRI	12	Varalakshmi Vratam
SAT	13	Krishna Pushkaram Vacation - 2017
SUN	14	
MON	15	Independence Day
TUE	16	Krishna Pushkaram Vacation – 2017
WED	17	Krishna Pushkaram Vacation - 2017
THU	18	Krishna Pushkaram Vacation – 2017
FRI	19	Krishna Pushkaram Vacation – 2017
SAT	20	Krishna Pushkaram Vacation – 2017
SUN	21	
MON	22	Krishna Pushkaram Vacation – 2017
TUE	23	Krishna Pushkaram Vacation – 2017
WED	24	Krishna Pushkaram Vacation - 2017
THU	25	Krishnashatmi
FRI	26	
SAT	27	
SUN	28	
MON	29	
TUE	30	
WED	31	

SEPTEMBER 2016

DAY	DATE	
THU	1	
FRI	2	
SAT	3	
SUN	4	
MON	5	Teachers Day & Vinayaka Chavithi
TUE	6	
WED	7	
THU	8	
FRI	9	
SAT	10	
SUN	11	
MON	12	Bakrid
TUE	13	
WED	14	Hindi Day
THU	15	
FRI	16	International Ozone day for the Preservation of Ozone Layer
SAT	17	
SUN	18	
MON	19	
TUE	20	
WED	21	
THU	22	
FRI	23	
SAT	24	Maths Department Guest Lecture
SUN	25	
MON	26	
TUE	27	
WED	28	
THU	29	Two Day National Workshop
FRI	30	

OCTOBER 2016

DAY	DATE	
SAT	1	
SUN	2	Sadhbhavana Yatra Rally in view of Gandhi Jayanthi
MON	3	
TUE	4	
WED	5	
THU	6	
FRI	7	
SAT	8	Dasara holidays
SUN	9	Dasara holidays
MON	10	Dasara holidays
TUE	11	Dasara holidays
WED	12	
THU	13	
FRI	14	
SAT	15	
SUN	16	
MON	17	II Mid Examinations for I, III & V Semesters
TUE	18	II Mid Examinations for I, III & V Semesters
WED	19	II Mid Examinations for I, III & V Semesters
THU	20	II Mid Examinations for I, III & V Semesters
FRI	21	II Mid Examinations for I, III & V Semesters
SAT	22	One Day National Worksop to be organized by Internal Quality Assurance Cell
SUN	23	Sem End Exams Starts for III & V Sems
MON	24	
TUE	25	
WED	26	Two Day National Workshop to be organized by Department of M.Sc (CS)
THU	27	
FRI	28	
SAT	29	
SUN	30	
MON	31	

NOVEMBER 2016

DAY	DATE	
TUE	1	
WED	2	
THU	3	Sem End Exams end for III & V Sems
FRI	4	I Sem End Examinations
SAT	5	
SUN	6	49th Library Week Celebrations by Library Information Science
MON	7	
TUE	8	
WED	9	
THU	10	
FRI	11	
SAT	12	
SUN	13	
MON	14	
TUE	15	
WED	16	II Semester starts
THU	17	
FRI	18	
SAT	19	
SUN	20	
MON	21	Remid for V Sem
TUE	22	Remid for V Sem
WED	23	Remid for III Sem
THU	24	Remid for III Sem
FRI	25	Remid for I Sem
SAT	26	Remid for I Sem
SUN	27	
MON	28	
TUE	29	
WED	30	

DECEMBER 2016

DAY	DATE	
THU	1	World AIDS day
FRI	2	Two Day International Conference by Department of Computers
SAT	3	
SUN	4	
MON	5	
TUE	6	
WED	7	
THU	8	
FRI	9	
SAT	10	
SUN	11	
MON	12	
TUE	13	
WED	14	
THU	15	
FRI	16	
SAT	17	
SUN	18	
MON	19	
TUE	20	
WED	21	
THU	22	Maths Teacher's Orientation Programme
FRI	23	
SAT	24	
SUN	25	Christmas
MON	26	
TUE	27	
WED	28	
THU	29	
FRI	30	
SAT	31	

JANUARY 2017

DAY	DATE	
SUN	1	I Mid Exams for II, IV & VI Semesters
MON	2	
TUE	3	
WED	4	
THU	5	INSPIRE – A Five Day Residential Science Camp
FRI	6	
SAT	7	
SUN	8	
MON	9	
TUE	10	
WED	11	Pongal holidays
THU	12	Pongal holidays
FRI	13	Pongal holidays
SAT	14	Pongal holidays
SUN	15	
MON	16	
TUE	17	
WED	18	
THU	19	
FRI	20	
SAT	21	
SUN	22	
MON	23	
TUE	24	
WED	25	Voter's Day
THU	26	Republic Day
FRI	27	
SAT	28	
SUN	29	
MON	30	
TUE	31	CONFLUENCIA – 2K17 Event by Commerce department

FEBRUARY 2017

DAY	DATE	
WED	1	
THU	2	
FRI	3	
SAT	4	
SUN	5	
MON	6	
TUE	7	Guest Lecture by Commerce department
WED	8	
THU	9	
FRI	10	
SAT	11	
SUN	12	
MON	13	
TUE	14	
WED	15	
THU	16	
FRI	17	
SAT	18	
SUN	19	
MON	20	
TUE	21	MATHUS – 2017 by Mathematics department
WED	22	
THU	23	
FRI	24	Mahasivarathri
SAT	25	
SUN	26	
MON	27	
TUE	28	National Science Day

MARCH 2017

DAY	DATE	
WED	1	
THU	2	
FRI	3	
SAT	4	
SUN	5	
MON	6	
TUE	7	
WED	8	International Women's Day
THU	9	
FRI	10	
SAT	11	
SUN	12	Holy
MON	13	
TUE	14	
WED	15	
THU	16	
FRI	17	
SAT	18	
SUN	19	
MON	20	
TUE	21	
WED	22	World Water Day
THU	23	
FRI	24	
SAT	25	
SUN	26	
MON	27	
TUE	28	Ugadi
WED	29	
THU	30	Free Summer Coaching Camp Classes for Women starts
FRI	31	

APRIL 2017

DAY	DATE	
SAT	1	
SUN	2	
MON	3	
TUE	4	
WED	5	Babu Jagajeevanram Jayanthi / Srirama Navami
THU	6	
FRI	7	World Health Day
SAT	8	
SUN	9	
MON	10	
TUE	11	
WED	12	
THU	13	
FRI	14	Ambedkar Jayanthi / Good Friday
SAT	15	Remid for II Semester
SUN	16	Remid for II Semester
MON	17	
TUE	18	
WED	19	
THU	20	
FRI	21	
SAT	22	
SUN	23	
MON	24	
TUE	25	
WED	26	
THU	27	
FRI	28	
SAT	29	
SUN	30	

MAY 2017

DAY	DATE	
MON	1	
TUE	2	
WED	3	
THU	4	
FRI	5	
SAT	6	Free Summer Coaching Camp Classes for Women ends
SUN	7	
MON	8	
TUE	9	
WED	10	
THU	11	
FRI	12	
SAT	13	
SUN	14	
MON	15	Supplementary exams for VI & IV Sems
TUE	16	
WED	17	
THU	18	
FRI	19	
SAT	20	
SUN	21	
MON	22	
TUE	23	
WED	24	
THU	25	
FRI	26	
SAT	27	
SUN	28	
MON	29	II Sem Supply starts
TUE	30	
WED	31	

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

A College with Potential for Excellence (CPE)
All India 92nd Rank in NIRF by MHRD

We shall be thankful to you, if you can spare some of your valuable time to fill up this feedback form and give us your valuable suggestions for further improvement of the institute. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of the institute.

Personal details:

Full Name of the Alumnus / Alumna:

Years of study & Course completed:

Communication Address:

Contact Number: E-mail ID:

Whether employed/ Self – employed:

Name of Organization:

Designation: Annual Income:

Dear Alumni, please give your overall assessment of our Institute academics. Please rate us on following criterion:

1-Unsatisfactory, 2- Satisfactory, 3- Fair, 4- Good,5-Very good(VG)

S. No	Details	VG	G	F	S	US
1	Admission procedure					
2	Fee structure					
3	Environment					
4	Infrastructure and lab facilities					
5	Faculty					
6	Project guidance					
7	Quality of support material					
8	Training and placement					
9	Library					
10	Canteen facilities					
11	Hostel facilities					
12	Alumni association/Network of old friends					
13	Sports / Gymnasium					

14	NSS / NCC / Extracurricular activities					
15	Examination Section					
16	Teaching & Learning processes					
17	Mentoring & Counselling system					
18	Overall rating of the college					

<u>**Annexure III (PART-B/1.3)**</u>

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

Alumni Feed Back Report 2016-17

The feedback from alumni was taken by IQAC on 14th July, 2016. The feedback helped to evaluate the further development of the college.

The major inferences from this feedback survey can be summarized as:

1. Alumni observed that college has a remarkable progress in all aspects.
2. Opinion of 100% is that there is an excellent progress in infrastructure.
3. 75% of alumni agreed that college was decisive in moulding of their lives.
4. 75% of Alumni asserted that the college helped them to enhance employment prospects.
5. Alumni unanimously agreed that the peculiarity of this campus is its strong teacher-student relationship and teaching-learning processes.
6. All former students are content with the overall performance of the college.

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

A College with Potential for Excellence (CPE)

Student Evaluation Form on Lecturers (2016- 2017)

Students are requested to objectively express their evaluation of teachers based on a 5-point scale (5=Excellent; 4= Very Good; 3= Good; 2= Average; 1= Poor ;) students are requested to write within the column, only the figure 1/2/3/4 or 5, as the case may be.

Name of the Lecturer: ……………………………………………………………..

Subject/ Taught: ……………………………………………………………………

Student's Course: ………………………………… **Roll. No:** ………………..

S. No	Items/Response	Number
1	The Lecturer has clear knowledge of the subject	
2	Lecturer gives students the syllabus & lesson plan at the beginning of the academic year	
3	The course outline is provided at the beginning by the teacher concerned	
4	Lecturer is able to convey the relevance of the subject in the present context with the examples	
5	He/ She is punctual to the class	
6	He / She takes theory and practical classes regularly	
7	She/ He makes sessions interactive	
8	He/ She uses technology aids Eg. Computer, OHP, LCD/ Audio/ Video/PPT	
9	He/ She completes the syllabus on time	
10	He/ She is able to maintain discipline in the class	
11	Lecturer comes to the class well prepared	
12	The lecturer is friendly and easily approachable	
13	He/ She promote self-learning participation in class activities (Eq. Quiz, Assignments, Presentations, Seminars etc.)	
14	He/ She arranges Guest Lectures / Field Trips	

15	The Lecturer has practice of doing revision at the end of the term	
16	The Lecturer gives references for further reading	
17	The Lecturer develops interest in the subject for higher studies	
18	The Lecturer has positive attitude towards student Counselling	
19	The Lecturer is fair in evaluation	
20	Willingness to motivate students to participate in extra circular activities	

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)
Student Feed Back Report on Teachers 2016-17

Teacher development is not taken seriously because the feedback of stakeholders is seldom obtained. The need addressed, therefore is to provide teachers an opportunity to look at themselves through the eyes of learners. So the IQAC of College conducts a '**Student feedback on Teachers'** at the end of each semester. This year **on line feedback** is also conducted by the first year degree students.

Every teacher is evaluated by students based on punctuality, Subject depth, Coverage of Syllabus, teaching methods (use of blackboard, charts, teaching aids & technology),, interest in teaching, ability to teach (theory and practical), up gradation of knowledge, response to student problems, maintaining discipline in the class, regular in correcting answers scripts & fair in evaluation, participation and co-operation in organizing co-curricular and extracurricular activities, etc.

The evaluation is made by means of a questionnaire and the results are statistically analysed. The analysis is given to the Principal and Management of the college, who counsels that particular faculty discussing his/her weaknesses and strengths confidentially. The results of the evaluation are not used to victimize the teacher but the Principal and other authorities advise the teacher to improve their performance. The teacher also becomes aware of his/her weaknesses and strengths.

7.3 Best Practices of the institution

BEST PRACTICE – I

CHEYUTA - HELPING HAND OF KBNC
 Objectives of the Practice:

1. To promote social responsibility

2. To inculcate the spirit of compassion and humanity.

3. To contribute time and efforts for orphans and destitute.

4. To create better harmony among student community.

The context

 "Cheyuta" giving helping hand is initiated in the college with an aim to inculcate human values, develop social concern and provide a platform for collective thinking and create harmony among students.

The Practice

  To extend possible help to the needy people and to create social responsibility among students, **"Cheyuta"** program is organized every year. Under this   **"Gupeddu Biyam**" is one of the programs conducted.

          A drum is kept in the college in which students and staff are encouraged to donate a hand full of rice (GupeduBiyyam) or as much as they like. Mostly students of each class collect money and donate 10- 20kg of rice. The rice collected is donated to old age homes and orphanages in the surrounding area. This practice develops social concern and helping nature among students.

 The second program is to collect money from each class, staff & management   once in a month, to help the poor meritorious students of the college, hospital and operational charges, for needy students and class 4 employees of the college who are suffering with chronic diseases, or who met with accidents and for under privileged people of the society.The money will be counted by the   Principal in the presence of the student members, class representatives and the senior faculty members.

Evidence of Success

By adopting this best practice students developed social responsibility and togetherness among them. The rice & money collected has been utilized for extending helping hand to the needy people in orphanages, old age homes, differently abled persons, poor meritorious students, and class 4 employees. The students are ready to share and show concern for the poor, aged and sick whenever necessary. The students developed simplicity and stopped spending money on luxuries. This has developed social responsibility among all the students in the campus. Every month the money is being utilized for extending helping hand to the needy people.

Problems encountered

The institution never encountered any problem from implementing the practice as it is a voluntary service. Most of the students and staff donate rice and money with total pride and there is no compulsion. As this practice is self sustained and the resources are generated on voluntary basis we have never faced any problem.

Resources required:

The resources are generated on voluntary basis. Other Financial resources are not required.

BEST PRACTICE - II

Faculty Incentives for building a culture of Research & Quality Improvement

Objectives of the Practice

To promote research and to enable the faculty to pursue Ph.D., M.Phil, NET and SET.

To inculcate research culture in the campus.

To develop more proficient teachers in curriculum design & project based learning.

To improve teaching skills and encourage innovative methods of teaching and research.

The Context

Teaching and research are central to the delivery of higher education. Even when faculty truly desire to participate in professional development they lead busy lives with multiple commitments. For this reason, providing incentives to complete their research is necessary as it motivates a person to take some kind of action. The importance of research along with teaching is the need of the hour. The faculty upgrades his / her knowledge levels through research and then he will be able to transfer such knowledge to the student. Monetary incentives for faculty are placed to motivate them.

The Practice

A lecturer for completing his/her Ph.D./ M.Phil. while in service at KBN College is awarded an increment of Rs.1500 and Rs.750 per month in his/her salary throughout their service, provided he/she serves for a minimum of three years in the institute.

The faculty who publishes a research paper in a peer reviewed journal will be given a cash award of Rs.4000/- and Rs.2000/- for International and National journals respectively. The faculty who presents a paper in an International Conference/ Seminar at an institute of repute outside India, the management pays the miscellaneous amount spent by the participant in addition to the amount granted by UGC. If it is in India, the teacher is paid full registration fee and travelling expenses as well as grant of academic leave.

The teacher who publishes a text book by a National publisher is awarded with Rs. 10,000/- and for regional/local publisher the award is Rs.5, 000. The teachers are also encouraged to participate in FDP/workshops/training programmes organized by reputed institutions with full registration fees and academic leave.

The performance of a lecturer is assessed on a six point scale based on their contributions in teaching, research, pass percentage of students, academic administration and co- curricular/extra-curricular activities.   To encourage the best performers all such faculty are felicitated on Teachers Day or College Foundation day and are given incentives starting from 10,000 to 8,000. IQAC assists the faculty in circulating notices about the information regarding the registrations for Ph.D.'s/M.Phil.'s, in different Universities. It provides information about FDP programs, orientation & Refresher courses, Workshops and Seminars by bulleting them in the staff notice board. It also helps in uploading the applications.

Evidence of Success

The number of faculty who completed and are pursuing Ph. D/ M.Phil. has been increased. Research publications have been increased. Healthy competition has been inculcated because of faculty awards.

Problems Encountered and Resources Required

The management encourages such good practices which create an academic ambience blended with research. Financial resources were liberally provided for such good practices. No problems were encountered in implementing such practice.

7.6 SWOT ANALYSIS

Strengths

1. Located in the heart of the old town of Vijayawada providing education to the nearby rural students
2. Well maintained with excellent facilities and infrastructure.
3. Well-equipped Computer Labs with latest configuration and Science labs.
4. Well structured mentoring system with a healthy relation among staff and students enabling the teacher to act as a mentor and guide in solving the academic and personal problems of students.
5. Broad-based curriculum with emphasis both on skills development and knowledge building
6. Strong commitment to community service, social justice & empowerment of women
7. Highly qualified faculty, committed to student welfare
8. A large number of scholarships disbursed to students from marginalized and economically deprived section
9. Well-equipped Computer Labs with latest configuration and Science labs.
10. Physical education department with well-Equipped Gymnasium and First Aid centre.
11. Excellent library facilities with digital library.
12. Excellent placement opportunities offered.
13. Focus on all-round development with 2 NSS Units, NCC, Red Ribbon Club, Women's Studies Centre with Empowerment Cell, Debating & Quiz Club etc.
14. Strengthened hands-on-experience, internships, Earn-while you Learn and entrepreneurship Development Programs

Weaknesses

1. The topography of the campus permits only a limited space for additional building facilities.
2. To mould the first generation learners of rural background to face global challenges as they come from Telugu medium.
3. Limited scope for consultancy due to the location of the college.
4. Slow progress in identifying funding agencies for research projects.

Opportunities

1. The UG & PG departments have the opportunity for under taking interdisciplinary research activities and establishing research centres.
2. Expertise of faculty to tap the corporate sector for consultancy and funding for research projects
3. Opportunities from agencies for internships, projects and research-related activities for students.
4. Increased opportunities to develop and establish new programmes to meet the new and growing demands of society.
5. Career counselling classes by Placement Cell and Soft skill and ICT training enhances employability.

Threats/ Challenges

1. Economically, socially and educationally backward rural students.
2. Delay in government approvals for filling up retired vacancies of aided lecturers giving financial burden to the Management
3. Lack of student exchange programs due to affiliating and state government policy matters.
4. Perception that all educational processes should be directed towards preparing students for jobs.
5. Competition from professional colleges.