

## 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)

2015 - 16

#### 1. Details of the Institution

1.1 Name of the Institution

KAKARAPARTI BHAVANARAYANA COLLEGE

1.2 Address Line 1

# 9 – 42 - 104

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:

BC/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\_2015-16.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B ++	81.5	2007	2012
2	2 <sup>nd</sup> Cycle	A	3.15	2013	4 <sup>th</sup> JAN, 2018
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> 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 2010-11 submitted 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 \_\_\_\_\_ (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

5

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

16

2.10 No. of IQAC meetings held

12

2.11 **No. of meetings with various stakeholders:** No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

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

If yes, mention the amount

2.13 **Seminars and Conferences (only quality related)**

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

Total Nos.  International  National  State  Institution Level

(ii) **Themes**

- 1) UGC Sponsored **International Seminar** on “**Corporate Social Responsibility Initiatives for Inclusive and Sustainable Development**” (ISCSR-2016) on 19<sup>th</sup>-21<sup>st</sup>February 2016.
- 2) UGC Sponsored **National Workshop** on “**Human Values and Professional Ethics Essential for Individual and Society-2015**” on 24<sup>th</sup>-25<sup>th</sup> July 2015.
- 3) UGC Sponsored Two-Day **National Workshop** on “**Intelligent Robotics (NWIR-2015)**” on 21<sup>st</sup> & 22<sup>nd</sup> August 2015.
- 4) UGC Sponsored Two-Day **National Seminar** “**Advances in Chemical Science**” (NSACS-2015) on 18<sup>th</sup> & 19<sup>th</sup> September 2015.
- 5) UGC Sponsored Two-Day **National Seminar** in Hindi “**SAMAKALEEN SAHITYA KI VAICHARIKI**” on 22<sup>nd</sup> & 23<sup>rd</sup> November 2015.
- 6) UGC sponsored One day **National Conference** on “**Advances in Mathematical Sciences-2015**” on 28<sup>th</sup> November 2015.
- 7) UGC Sponsored **State Level Seminar** on “**Chemical Industry Challenges, Avenues and Environment**” on 30<sup>th</sup> July 2015.

## 2.14 Significant Activities and contributions made by IQAC:

1. Conduction of FDP Programs
2. Preparation of Reports for “Colleges with Potential for Excellence” (CPE), Rashtriya Uchatar Shiksha Abhiyan (RUSA), NIRF National Institute of Ranking frame work, Women Studies Centre, Quarterly Review performances required by CCE etc.,
3. Assisted the Principal in the preparation of Annual calendar, Annual report.
4. The AQAR reports for the year 2014-15 have been submitted to NAAC Bangalore.
5. Conduction of Internal & External Academic Audits
6. A mock inspection is conducted to all the departments for AUTONOMUS inspection.
7. Encouraging Research in the college:
8. Facilitated the submission proposals of 16 Minor Research Projects to the UGC.
9. Encouraged the departments to apply and conduct National seminars and International seminars.
10. Assisted and co-ordinated the departments in publishing of Sadbhavana – a biannual
11. Journal of KBN College.
12. Co-ordinated and monitored all the departments for the conduction of Academic audit.
13. Format for submission of Academic Advisors Report (AAR)
14. Assisted the Principal in the preparation of Annual report.
15. ATR is submitted to the ID College SRR & CVR GOVT. Degree College
16. API Scores of all aided lecturers & AADPI is submitted to the CCE by the end of April 30<sup>th</sup> 2016.
17. Student Feedback on curriculum is taken and analysed to improve the quality of the courses.
18. Student Feedback is taken on lecturer sand analysed, department wise & Lecturer wise and submitted the report to the principal.

## 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 \*

<b>Plan of Action</b>	<b>Achievements</b>
<b>1. Enriching tutorial system and remedial classes</b>	<b>Implemented</b>
<b>2. Introduction of Choice based credit system [CBCS] system</b>	<b>Implemented</b>
<b>3.Preparation of College with Potential for Excellence (CPE)</b>	<b>Achieved</b>
<b>4. Facilitating the creation of a learner-centric environment conducive for quality education and integration of modern <i>methods of teaching and learning.</i></b>	<b>Implemented</b>
<b>5. Introduction of add-on courses and Career Oriented Programs</b>	<b>Implemented</b>
<b>6. Encouraging Career Oriented Programs</b>	<b>Implemented</b>
<b>7. Documentation of the various programmes/activities leading to quality improvement</b>	<b>Documented</b>
<b>8. Support all departments to conduct programmes and seminars</b>	<b>Supported</b>
<b>9. Motivate the teachers to submit Minor/Major Research Project</b>	<b>Implemented</b>
<b>10. Arrange for guest lecturers to improve the overall personality and presentation skills of students</b>	<b>Organized</b>
<b>11. To invite more companies for placement</b>	<b>Organized</b>
<b>12. Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes</b>	<b>Implemented</b>
<b>13. Systematic internal exams for every class</b>	<b>Organized</b>
<b>14. Coaching in the field of games</b>	<b>Organized</b>
<b>15. ICT supported IQAC office</b>	<b>Organized</b>
<b>16. Collaborations and MOUs</b>	<b>Implemented</b>

\* 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				
<b>Total</b>	<b>32</b>	<b>-</b>	<b>14</b>	<b>14</b>
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	20
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 aspects.

- |   |
|---|
| <ol style="list-style-type: none"> <li>1. Syllabus is revised as per the instructions of UGC &amp; APSCHE</li> <li>2. Syllabus is updated to meet the current requirements of Industrial Needs</li> <li>3. Syllabus is updated to encourage the student towards Research</li> <li>4. Syllabus is revised as per the suggestions of BOS Members</li> </ol> |
|---|

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

Printing Technology
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## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
<b>107</b>	<b>94</b>	<b>11</b>	<b>2</b>	

2.2 No. of permanent faculty with Ph.D.

<b>19</b>
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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
-	-	2	-	-	1	-	-	<b>2</b>	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

<b>2</b>	<b>2</b>	-
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	<b>64</b>	<b>148</b>	<b>1</b>
Presented papers	<b>57</b>	<b>41</b>	<b>0</b>
Resource Persons	-	<b>4</b>	<b>5</b>

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

The college has various teaching learning methods apart from regular lecture method like interactive sessions, oral and poster presentations, Quiz, Group Discussions and Guest lecture series case studies, role-plays, project-based learning and experiential learning are utilised. The English Department is also using the language lab for better skill in students etc.

A. Along with this the college provides the students with a platform to enhance their skills and knowledge by conducting State level events like Confluenica-2K16, MAST-2K16,

Techno Banquet-2016 and National & International Seminars in which the faculty & students present their papers.

B. In order to make learning more interactive, the faculty undertakes the use of new methods of teaching-learning especially through ICT resources.

C. Communication & Placement skills are improved by conducting guest lecturers and training programs.

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

258

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

Yes

The internal and external 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**

15

4

02

2.10 **Average percentage of attendance of students**

76%

2.11 **Course/Programme wise distribution of pass percentage:**

Title of the Programme	Total no. of students appeared	Division				
		Distinct ion %	I %	II %	III %	Pass %
B.Sc.(MPC)	30	20	36	3	0	59
B.Sc.(MPCS)	41	41	24	2	0	67
B.Sc.(MECS)	33	15	42	18	0	75
B.Sc.(MSCS)	48	56	27	2	0	85
B.Sc. (MCCS)	23	13	39	-	-	52
B.Sc.(CBZ)	16	43	31	-	-	74
B.Com.(Gen.)	36	11	66	13	-	90
B.Com.(TP)	58	44	48	1	-	93
B.Com.(Comp)	48	12	58	20	-	90
B.Com.(Log)	17	11	29	11	-	51

BBM	26	26	50	7	-	83
BCA	35	31	62	-	-	93

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

1. The IQAC spells out its objectives 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. Restructuring the curriculum once in three years and in some subjects like computers for every year if necessary. Faculty members are motivated to design contemporary, skill based and value-added courses.
3. Faculty Development programmes and workshops have been arranged for the faculty members and students on various topics to enhance the teaching – learning process. Periodical review of the teaching-learning process at the end of each semester
4. Rigorous review of the functioning of the various departments of the College in the implementation of TLI Methods.
5. Conducting Internal Academic Audit Tri –monthly.
6. Feedback from students, parents on curriculum, teaching, learning and evaluation.

### 2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	-
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	<b>1</b>
Staff training conducted by other institutions	<b>7</b>
Summer / Winter schools, Workshops, etc.	-
Others	-

#### 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	<b>9</b>	<b>28</b>		<b>28</b>
Technical Staff				<b>3</b>

## Criterion – III

### 3. Research, Consultancy and Extension

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

**The IQAC encourages research and promote the research climate in the institution by providing different facilities to the faculty members and students, some of them are as follows:**

1. IQAC focuses on Research Capacity building and provides forum for Knowledge sharing.
2. With the suggestions of IQAC 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.
3. As quality policy, all the regular faculty members are sponsored by the institute, for one international conference/FDP, which will be held outside the country and two conferences/FDP (national or international), which will be held in India during the academic year. The sponsorship includes registration fees, Traveling and Dearness.
4. Encouraging the faculty to pursue M.Phil. & Ph.D. Encourage the departments to apply for MRP and Seminars/ Conferences/ Workshops/Symposia
- 5.. Encouraging Staff to publish the research papers
6. IQAC is promoting research climate amongst students by organizing Minor Project competitions. The students are also advised to present their research papers in the international and national conferences organized annually by the college. Further, the students are also encouraged to present and publish their research work in other conferences and journals also

3.2 **Details regarding major projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 **Details regarding minor projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	5	4	9	5
Outlay in Rs. Lakhs	5,17,500	3,47,500	5,17,500	5,17,500

3.4 **Details on research publications**

	International	National	Others
Peer Review Journals	10	08	-
Non-Peer Review Journals	7	5	
e-Journals	-	-	-
Conference proceedings	64	41	

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

Range  Average  h-index  Nos. in SCOPUS

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	11,75,000	8,65,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
<b>Total</b>	<b>4</b>	<b>UGC-SERO</b>	<b>11,75,000</b>	<b>8,65,000</b>

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

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**

**-NIL-**

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

Level	International	National	State	University	College
Number	1	5	1		
Sponsoring agencies	UGC	UGC & MANAGEMENT			

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

**09**

**3.13 No. of collaborations**

International  National **6** Any other **4**

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

**---**

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

From funding agency **4, 25,000/-** From Management of University/College **2, 00,000/-**  
 Total **6, 25,000/-**

**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
---	---	---	01	---	---	---

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

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

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       State level   
 National level       International level

3.22 No. of students participated in NCC events:

University level       State level   
 National level       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   
 National level       International level

3.25 No. of Extension activities organized

University forum       College forum   
 NCC       NSS       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 Days.
- Distribution of Swine flu prevention pills to the Community around the College on 05.02.2015
- Swatch Bharath Programme in and around the college on 13.7.2015



- Organizing of Medical Check-up Camps and Blood Donation Camp on 01.08.2015 & 06.11.2015.
- Volunteering for Dasara Festival at Durga Temple from 19.10.2015 to 24.10.2015.
- Awareness program on First Aid 01.12.2015.
- World Anti-Tobacco Day on 31-05-2015.
- Anti-Child Labour Day on 12-06-2015.
- World Environment Day on 05-07-2015.
- Armed forces flag day on 5-12-2015.
- NCC Day on 24.11.2015.
- Anti-Ragging Seminar on 18.08.2015.

### **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	<b>4.11 acres</b>	---	---	---
Class rooms	<b>49</b>	---	---	<b>49</b>
Laboratories	<b>24</b>	---	---	<b>24</b>
Seminar Halls	<b>1</b>	---	---	<b>1</b>
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	<b>5</b>	---	---	<b>5</b>
Value of the equipment purchased during the year (Rs. in Lakhs)	<b>10,57,485</b>	---	---	---
Others	---	---	---	---

##### **4.2 Computerization of administration and library**

- 1) Annual accounts, financial statements, salaries received from the government, Provident fund, Arrear bills (excel format), Income Tax have been computerized through administration office.
- 2) Admissions of students & fees payment were computerized
- 3) Staff & student Attendance maintained through ez School and biometry.
- 4) CIA marks computed and included to the End – Semester mark sheets.
- 5) Declaration of results is executed online.
- 6) Library books are Bar Coded and issue and collection of books is computerized.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	48226	<b>4276261</b>	691	111622	<b>48917</b>	<b>4387883</b>
Reference Books	4532	<b>527331</b>	107	15824	<b>4639</b>	<b>543155</b>
e-Books	80409	-	-	-	<b>80409</b>	-
Journals	99	193197		61523		<b>254720</b>
e-Journals	3829	16000	-	-	<b>3829</b>	-
Digital Database	-	-	-	-	-	-
CD & Video	1266	-	50	-	<b>1316</b>	-
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	<b>434</b>	<b>8</b>	<b>10 Mbps</b>	<b>1</b>	---	<b>36</b>		
Added	<b>23</b>	-	-	---	---	<b>Power edge T620 Server</b>	<b>5</b>	
Total	<b>457</b>	<b>8</b>	<b>10 Mbps</b>	<b>1</b>	---			

#### 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 5 Mbps to 10 Mbps
- Improvement of Server Capacity by installing Dell Server Power Edge T620
- Installing UPS Systems to rectify power problems

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

i) ICT

**2,34,600.00**

ii) Campus Infrastructure and facilities

**14,07,065.00**

iii) Equipments

**10,57,485.00**

iv) Others

**3,63,633.00**

**Total:**

**30,62,783.00**

## Criterion – V

### 5. Student Support and Progression

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

1. Organise orientation programs for the first year students on all matters relating to academics, discipline and services.
2. They are informed about the Examination System in the college at a special meeting.
3. Students are sensitized about various student support services by Hand Books, & Notices.
4. Personal guidance on academic and non-academic matters is made available to students through mentoring.
5. Course in English Communication & Soft Skills is offered to the first & second year students.
6. Remedial coaching classes are conducted by the departments to provide additional help to the students.
7. The College has a health centre which caters to the wellbeing of the students.
8. Grievances Re-dressal Cell working for students support.
9. Ward Counselling System
10. Monitoring of all Student activities in the College
11. Coaching for competitive and Civil services examinations is given to the students

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

1. Ward system and Counsellors provide necessary guidance to students in the choice of their
2. Career. Mentors offer academic counselling to students, help them choose elective courses, recommend them for remedial coaching, if necessary, and also meet parents of their mentees to update them on their progress.
3. Add-on courses help students get employment opportunities.
4. Foundation Courses helps students in personality development.
5. Suggestion boxes help in solving the problems of students.
6. The Placement Cell conducts training programmes for students and arranges job fair in collaboration with employers.

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

UG	PG	Ph. D.	Others
<b>1802</b>	<b>521</b>	---	---

#### (b) No. of students outside the state

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#### (c) No. of international students

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Men	No	%	Women	No	%
	<b>1236</b>	<b>53</b>		<b>1087</b>	<b>47</b>

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
<b>782</b>	<b>206</b>	<b>25</b>	<b>734</b>	<b>0</b>	<b>1747</b>	<b>1072</b>	<b>229</b>	<b>27</b>	<b>995</b>	<b>-</b>	<b>2323</b>

Demand ratio **1:1.5**          Dropout % **4**

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

1. Free ICET Coaching
2. Free KRUCET Coaching
3. Free CRT (Campus Recruitment Training)
4. Free Coaching for Competitive Examinations such as IBPS, RRB, APPSC, TCS...
5. Free Coaching for Competitive Examinations by Vision in association with Udyogadarshini.

**762**

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

NET	<input type="text" value="---"/>	SET/SLET	<input type="text" value="---"/>	GATE	<input type="text" value="---"/>	CAT	<input type="text" value="---"/>
IAS/IPS etc	<input type="text" value="---"/>	State PSC	<input type="text" value="---"/>	UPSC	<input type="text" value="---"/>	Others	<input type="text" value="---"/>

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

- 1) The Attendance & Student Counselling Centre extends counselling assistance to students with academic and social concerns. These services enable students to function effectively and improve their wellness quotient.
- 2) Guest Lectures & Seminars organized for students
- 3) Placement Cell organises Counselling Classes for Career Planning & job opportunities.
- 4) Classes are conducted for the improvement of Communication & Professional Skills.

**No. of students benefitted** **426**

#### 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
<b>48</b>	<b>1730</b>	<b>351</b>	<b>97</b>

#### 5.8 Details of gender sensitization programmes

- 1) The Forum for Women Empowerment has organized various seminars and workshops in 2015- 16.
- 2) Awareness programme on Women Health Problems in association with “SHE” presenters.
- 3) Conducted a Seminar on Obstacles in the Development of Women in association with IDWA.
- 4) Organized Hands on Training Programme on Health & Beauty of Women.
- 5) Conducted Poster Presentation competitions on Violence against Women
- 6) Self-defence programme (Karate) is conducted regularly for girl students.
- 7) Conducted International Women’s Day.

## 5.9 Students Activities:

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

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

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

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support:

	Number of students	Amount
Financial support from institution	90	50000.00
Financial support from government	1006	7245327.00
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  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

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

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

##### 6.3.1 Curriculum Development

1. The major restructuring of curriculum is done periodically after taking into consideration the feedback from all the stakeholders such as alumni, employers, industry and academic experts from educational institutions.
2. Through BOS meetings & review meetings.
3. The recommendations of the Boards are brought to the Academic Council for its approval.
4. The institution focuses on multi skill development of students in order to ensure employability.

##### 6.3.2 Teaching and Learning

1. Appropriate technology is used and regularly upgraded for promoting innovative teaching methodologies.
2. By improving the ICT Techniques & Smart Technology in Teaching and learning.
3. Inquiry-based learning is provided through community survey, case study, industrial visit and fieldwork.
4. Meaningful learning is initiated through guided teaching, assignments, group discussions, seminars, debates, quiz, viva, etc.
5. Faculty members are motivated to design contemporary, Skill-based based and value added courses.

##### 6.3.3 Examination and Evaluation:

1. Continuous Evaluation of students is done by Internal Examination
2. Choice Based Credit System is followed.
3. Hall tickets are issued with the following additional features:
  1. Course codes
  2. Date
  3. Time of Examination
  4. Room allotted.These details give the students ease of access to the respective examination hall on the specified dates.
3. The teachers make an analysis of the performance of students after every internal test and external examination in departmental meetings.
4. The results are published within a month's time.

#### 6.3.4 Research and Development

1. Staff is encouraged with honorarium for their efforts to pursue research by undertaking minor and major projects.
2. Staff & Students are encouraged to present the papers in National Seminars
2. Promotion of Minor Research Projects
3. Encouraging staff to publish the research papers
4. Minor projects were sanctioned by funding agencies.
5. Installation of the latest research software for carrying out research work in the library.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- College has a well-established intranet facility within the campus.
- Library is equipped with ACM Digital Library, INFLIBNET
- Data Entry (Books, Journals, Membership), Transaction (Issue, Return, Renewal and Fine Collection), Gate Entry, Generation of various Reports. Digital Library is maintained with software to upload and upgrade the various e-resources (Books, Journals, database)

#### 6.3.6 Human Resource Management

- Secretary and Correspondent of the college is providing leadership and able administration to carry out various requirements of effective Human Resource management in place.
- Entrusting responsibilities as per the capabilities of employees for accomplishing the various college activities.

#### 6.3.7 Faculty and Staff recruitment

- Recruitment as per University norms and Govt. regulations.
- Advertisements inviting applications from qualified candidates are published in leading newspapers.
- Applicants who meet the eligibility criteria stipulated by the UGC and the Krishna University are selected by a panel of members

#### 6.3.8 Industry Interaction / Collaboration

1. Industry representation is also ensured at the time of restructuring of curriculum at BOS meetings and Academic council meetings.

1. Express Printers, Vijayawada
2. Vijayawada Hospitalities Pvt Ltd, Vijayawada
3. Krishnas Software Technologies. Vijayawada
4. Spaces Architects, Engineers, Interior, Designers, Vijayawada
5. Bhaskar Digital Studios Private Limited, Vijayawada

### 6.3.9 Admission of Students

1. As per the Krishna University guidelines and Govt. rules.
2. Out of the total number of 3484 applications received, 2323 students were admitted for the year 2015-16.

### 6.4 Welfare schemes for

Teaching	Credit Society, ESI, PF, In house Homeo Clinic, Contribution of Provident Fund for faculty from management, Advance to meet emergency expenditure of faculty members
Non teaching	Credit Society, ESI, PF and In house Homeo Clinic, Uniforms for the support staff Festival advance Bonus for administrative and supportive staff
Students	In house Homeo Clinic, Endowment Scholarship, and Group Insurance Scheme 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

**17,000,00**

### 6.6 Whether annual financial audit has been done

Yes

No

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

In 2015-2016, academic audit was done to all departments by the external experts appointed by the APCCE. Invited lectures & sessions were conducted for the faculty on a wide range of topics covering curriculum restructuring, examination reforms and networking of higher education institutions for institutional development and growth. The newly designed structure will enable students to focus on skills development in addition to academics, and give them better and greater choices in the job sector after graduation.

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	APCCE	Yes	IQAC
Administrative	NO	NA	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?**

- Introducing Choice Based Credit System
- Organising supplementary exams for all semesters soon after the announcement of results
- The ideas of giving photocopies of answer scripts to students.
- Discussion about the merits and demerits of External examiners evaluating the answer scripts and changing the examiner after approval in the committee.

**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**

- Annual meeting organized
- The Student Support Fund of Alumni offered financial aid to 60 deserving students towards payment of their End Semester fees during the academic year 2015-16.

**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 on all academic programmes and student support services offered on campus in the beginning of the year.
- In ward Counselling System faculty of all departments organise a one-on-one dialogue with parents whose children need further support and counselling services to enhance performance.

**6.13 Development programmes for support staff**

-NIL-

**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.
- 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.
- 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.**

- Internal Academic Audit was conducted to all the departments' tri monthly with a view to restructure the curriculum and improving the teaching learning methods.
- Innovative pedagogical strategies to maximise teaching and learning like problem-solving, case studies and role-play, project-based learning and experiential learning are utilised. The English Department is also using the language lab as Classroom Approach.
- Every morning a spiritual or value-based message is written on the board meant for it in the campus. Students are also actively encouraged to participate in community services.
- Field trips / lab visits / industrial visits are conducted by all departments.
- Upgrading of faculty member's skills by organising Training program on TCS – LX.
- Use of ICT techniques like Smart boards and short throw projectors.

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

1. The duration of remedial classes is increased to benefit the students.
2. Choice based Credit System is implemented in 2015- 16 after meetings with the University & College faculty.
3. The IQAC along with its team prepared and submitted a proposal to the UGC which was sanctioned.
4. Various teaching learning methods apart from regular lecture method like oral and poster presentations, quiz, group discussions, case studies, role-plays, project-based learning and experiential learning are utilised.
5. Add-on courses like Ad Making, Bio-Informatics, Water Analysis, Basics of Mutual fund, etc.
6. Career Oriented Programs are conducted by the placement cell.
7. Supported all departments to conduct programmes and seminars and documented them.
8. 16 Minor research projects are applied to the UGC and ICSSR which are to be sanctioned.
9. Assisted in organising 32 Guest lectures and inviting, 48 companies for placements.
10. Feedback is taken from students & parents on quality-related institutional processes.
11. Advises given to the games department in conducting free summer coaching camp for school children.
12. 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)

1. Ward Counselling and Mentoring System
2. Placement & Career guidance Cell

**\*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, Reverse Osmosis plant, Rain water harvesting pits, Herbal garden, LED lights , 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:**

1. To give more attention to research through improvement of Research Centre.
2. To promote collaborative research through MoU's.
3. To nominate Criteria incharges for the next cycle of NAAC Accreditation in 2018.
4. To conduct NAA/UGC sponsored National Seminars/ Workshops/ Training Programmes for dissemination of information.
5. To submit AQAR of 2015 – 16.
6. To encourage staff to register for M.Phil/ Ph.D.'s and to apply for Minor Research Projects.
7. To conduct internal academic audit for every 3 months.
8. To help departments document quality enhancement activities regularly.
9. To strengthen the existing Best Practices.
10. To have online evaluation of staff by students.
11. To organise student interface under open house to discuss the academic and infrastructure needs of the students.
12. To organise open house with library staff.
13. To later to the needs of slow learners through remedial classes.
14. To increase Add on Courses for Skill development in students.

Name <u>DR. V. SUBHASHINI</u>	Name <u>DR. V. NARAYANA RAO</u>
<u>Dr. Subhashini</u> Signature of the Coordinator, IQAC	<u>Rao</u> Signature of the Chairperson, IQAC <b>PRINCIPAL-FAC</b> <b>Kakaraparti Bhavanarayana College</b> <b>VIJAYAWADA-1.</b>

**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

**KAKARAPARTHI BHAVANARAYANA COLLEGE (AUTONOMOUS)  
ANNUAL CALENDER FOR THE YEAR 2014-2015**

<b>Date</b>	<b>Event</b>
<b>FIRST TERM</b>	
04-06-2015	Re-opening for III & VSEM students
20-06-2015	World Yoga Day Celebrations
22-06-2015	Re-opening for I Sem students
24-07-2015 & 25-07-2015	National Seminar by Value Education Cell & Telugu Department
25-07-2015	Guest Lecture by MCA & M.Sc (CS) Department
30-07-2015	National Seminar by UG & PG Chemistry Departments
12-08-2015 to 18-08-2015	I Mid for I/III/V Sems
12-08-2015	Guest Lecture by Environmental Science Department
15-08-2015	Independence day Celebrations, programme by NCC
19-08-2015	Guest Lecture by M.Com Department
21-08-2015	Guest Lecture by PG Chemistry Department
21-08-2015 & 22-08-2015	National Seminar by Computer Department
05-09-2015	Teacher's Day Celebrations by Management
14-09-2015	Hindi Divas Celebrations by Department of Hindi
18-09-2015	National Seminar by UG & PG Chemistry Departments
21-09-2015 to 26-09-2015	II Mid for I/III/V Sems
02-10-2015	Celebrations of Mahatma Gandhi Birthday
19-10-2015 to 24-10-2015	Dasara Holidays
28-10-2015 to 05-11-2015	I/III/V SEM End Exams
06-11-2015	51 <sup>st</sup> College Foundation Celebrations
07-11-2015	Guest Lecture by Zoology Department
16-11-2015 to 20-11-2015	MAT LAB by Mathematics Department
22-11-2015	NCC Day
01-12-2015	Worlds Aids Day
05-12-2015	World Soil Day by Chemistry Department
14-12-2015	World Energy Conservation Day by Physics Department
14-12-2015 to 21-12-2015	Mini MTTs Programme by Mathematics Department
18-12-2015 to 23-12-2015	I Mid for II/IV/VI SEMS
11-01-2016 to 18-01-2016	Pongal Holidays
24-01-2016	Voter's Day Celebrations
26-01-2016	Republic Day Celebrations

01-02-2016	Guest Lecture by Botany & Zoology Departments
19-02-2016 to 21-02-2016	International Seminar by Commerce Department
22-02-2016 to 25-02-2016	II Mid for II/IV/ VI SEMS
08-03-2016	International Women's Day Celebrations
09-03-2016 to 18-03-2016	SEM End Exams for IV & VI SEMS
20-03-2016	World Sparrow's Day
22-03-2016 to 04-04-2016	SEM End Exams for II SEM
30-04-2016 to 06-06-2016	Free Summer Coaching Camp Classes for Backward Women

**KAKARAPARTHI BHAVANARAYANA COLLEGE (AUTONOMOUS)**

**Alumni Feed Back Report 2015-16**

The feedback from alumni was taken by IQAC on 11<sup>th</sup> July, 2014. The questionnaire consisted of very important questions conducive to cite the college as a determinant in the career of alumni. 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. 100% of them opined 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-
6. Student relationship and teaching-learning process.
7. All former students are content with the overall performance of the college.

**KAKARAPARTHI BHAVANARAYANA COLLEGE (AUTONOMOUS)**

**Student Feed Back Report on Teachers 2015-16**

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**’ every year twice 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), interesting teaching, ability to teach (theory and practical), up gradation of knowledge, response to student problems, maintain 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 Principal of the college discusses the results of the student evaluation of each teacher by meeting the teacher and 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 performance. The teacher also becomes aware of his/her weaknesses and strengths.



### **7.3 Best Practices of the institution**

#### **Ward Counselling and Mentoring System**

Students are divided into batches of 25-30 headed by a Lecturer in-charge namely Ward-Counsellor.

##### **Objective of the Practice**

- To Identify and motivate the slow learners
- To record student academic Progress through CIA
- To contribute to the total development of the students under the care of mentor
- To minimize dropouts through personal counselling
- To increase the results of students
- To give moral support to the student,
- To be a link between the student and the department, between the parents and the students and between the students themselves.
- To help a student in any specific way in which he or she may require guidance

##### **Context**

- Students undergo various problems of stress. Statistics reveal increasing number of students with average marks and drop outs.
- Considering the student-teacher ratio in classrooms, it is impossible at times to give personal attention to students in class.
- One solution therefore is a 'Mentor' who can form the bond with students in the true sense.
- Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress.

##### **The Practice**

- The practice is that of creating an efficient mentor-ward system. Each teacher is assigned 20-25 students.

- They meet at least once a week to discuss, clarify and primarily to share various problems which may be personal, domestic, academic, etc.
- The teacher maintains a Ward Counselling book in which he records all the information of students belonging to his ward about his/her: Academic and personal details, student monthly attendance, student academic Progress through CIA, details of the parent-teacher interaction etc.
- The teacher involves local guardians and parents as well, whenever necessary.

## **Evidence of Success**

- It is needless to say that a mentor gets the job satisfaction.

Evidence of success of the practice includes better results in the examinations, more regular attendance, increased, participation in co-curricular activities better discipline on campus and respectful relationship between teachers and students. This is creating a positive attitude in academically and economically backward students.

## **Resources**

- This practice requires well-committed teaching staff that have the desire to help students beyond teaching hours.

## **Placement and Career Guidance Cell**

### **Objective of the Practice**

- To ensure that students are well placed

### **Context**

- In order to ensure that students are well placed, colleges have to support them in the development of soft skills and communication skills.
- Students may also need training for taking competitive examinations. Certificate Courses, on-the-job training and add-on courses can partly address this need.
- The Placement Cell is the formal strategy created to meet the need.

### **The Practice**

- The placement cell has a placement officer and two assistants.

- All the students of the final year class can register with the Placement Cell with their curricula vitae.
- Throughout the year the cell organizes activities such as career guidance, career fair, lectures by corporates, invited lectures,, training programs, conduction of mock tests, etc.
- Campus interviews are conducted for outgoing students.
- As many 40-50 companies visit the college every year and about 10-15 campus interviews are held.
- The Cell arranges for part time jobs for students “Earn While you Learn”

#### **Evidence of Success**

- As many as 351 students got placement in 2015-16

#### **Resources**

- College management.

## 7.6 SWOT ANALYSIS

### **Strengths**

1. Located in the heart of the old town of Vijayawada providing education to the nearby villages.
2. Well maintained infrastructure with ICT supported teaching and learning process.
3. Healthy Management/Principal/Faculty relationship.
4. Seminars organised at the state, National and International level.
5. High quality academic programmes at graduate & Post graduate levels.
6. A holistic educational experience.
7. Curriculum with emphasis both on skills development and knowledge building.
8. Strong commitment to community, service, social justice and empowerment of women.
9. Faculty with high qualification, committed to student welfare.
10. Cooperative mentality and 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.
11. Well-equipped Computer Labs with latest configuration and Science labs.
12. Physical education department with well-Equipped Gymnasium and remarkable position in sports.
13. Well-equipped Language Laboratory for the development of communication skills in students
14. Excellent library facilities with digital library.
15. Several opportunities for students to develop and enhance their creative potential and individual talent.
16. Excellent placement opportunities offered.

### **Weaknesses**

1. The topography of the campus permits only a limited space for additional building facilities.
2. Limited scope for consultancy due to the location of the college.
3. 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. The accreditation by NAAC has enabled the college to avail development grants and UGC sponsored programmes.
5. Increased opportunities to develop and establish new programmes to meet the new and growing demands of society.

**Threats/ Challenges**

1. Economically, socially and educationally backward rural students.
2. Delay in government approvals for filling up retired and resignation vacancies of aided lecturers.
3. Professional courses reducing the flow of students to traditional courses.
4. Perception that all educational processes should be directed towards preparing students for jobs.
5. Focus on marks rather than holistic development.