KAKANI VENKATA RATNAM COLLEGE
NANDIGAMA - 521185, Krishna District, Andhra Pradesh
(Affiliated to Krishna University)

Managed by: The Nandigama Educational Society
Phones: 08678-275244, 276985, 276107

SELF STUDY REPORT
(Re Accreditation Report)

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC), BENGALURU

November, 2015
Preface

The Nandigama Educational Society started The Nandigama Arts and Science College on 12 July 1968 with the noble aim of taking higher education to the up land areas of Nandigama Taluk. Later the college was named after Kakani Venkata Ratnam, a veteran leader of Krishna District. Nandigama, situated 50 km away from Vijayawada on NH 65 towards Hyderabad, is a historical place with its rural surroundings. The College was started to meet the educational needs of this area with B.A, B.Com and P.U.C (Pre-University Course) courses with strength of 155 students. The foundation of the college opened a new chapter in the history of the region.

The College was admitted to grant-in-aid in the year 1973. It is presently affiliated to Krishna University, Machilipatnam. The College grows from strength to strength introducing all need based courses. The college is managed by the Nandigama Educational Society headed by a Governing body offering its counselling and leadership.

Though the functioning of the college has been evaluated from time to time the management and the principal realize the importance and the necessity of subjecting the college to an overall assessment and evaluation. Accredited by NAAC in 2007 with B+. For accreditation (cycle-2) the report is prepared and submitted to NAAC.

The work was a great experience. Many unknown aspects were known and many familiar areas were seen in a new light. All the members of the college expressed their solidarity and extended all support the team needed. The steering committee members whole heartedly thank the management, the Principal, the teaching and non-teaching staff, the students, parents and alumni in bringing out this report into final form.
NAAC Steering Committee

Smt. K. Elizabeth Alice
Principal

Dr. Y. Gandhi
Co-ordinator

Sri P. Rajanikanth
Asst. Co-ordinator

Sri E. Pitcheswara Rao
Asst. Co-ordinator
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</table>
Executive Summary

Kakani Venkata Ratnam College, Nandigama is providing the higher education to this rural upland area for the last 48 years. With continuous efforts made by the Management, Principal and Staff the college is doing its best from its inception.

Criterion I: Curricular Aspects

The College is affiliated to Krishna University, Machilipatnam. The syllabus is designed by the University; some of our college teachers are the members of Board of Studies play an important role in preparing the curriculum.

College offers seven UG programmes viz., B.A., B.Com. (Gen), B.Com (Computers), B.Sc. MPC (TM), B.Sc. CBZ, B.Sc. MPC (EM), B.Sc. MPCS and one PG programme M.Sc. Chemistry. From the academic year 2015-16 all the UG courses are changed to new curriculum CBCS with semester system. Career oriented programmes, certificate courses are conducted. Feedback on curriculum is taken from the students for further improvement.

Criterion II: Teaching-Learning and Evaluation

The admission process is transparent, rules and regulations of the government are strictly followed. Information on various services, rules and regulations of the college are provided to the newly admitted students through prospectus, they are also given counselling on opportunities, activities, anti-ragging, anti-eve teasing etc. More than 90% of the students are from socio economic weaker sections of the society; hence they are provided with necessary help to apply for government scholarships through online.

All the departments are ICT enabled with Computer, printer, LCD projector and internet connection. A part from the good collection of text books and reference books in the college library, each department maintains departmental libraries. Training programmes on ICT are organized for both teaching and non-teaching staff.
College conducts unit, quarterly and half yearly examinations. Slow learners are identified and remedial classes are arranged for their improvement. Field trips, industrial visits are conducted. Co-curricular, extracurricular activities are encouraged.

**Criterion III: Research, Consultancy and Extension**

Faculty is encouraged to take up research activities. Five lecturers have secured Ph.Ds and two submitted their thesis. Two minor research projects are ongoing and two are applied to UGC. Their research output is published in 68 International and 11 National journals. College lecturers have presented papers at various National, International Seminars.

College is sanctioned Research Centre by Krishna University, Machilipatnam to take up M.Phil/Ph.D programmes in Physics, Chemistry and Telugu Departments. Admissions are to be done through university.

College has good infrastructure which is extended to public, government and non-government organizations for various activities.

College encourages various extension activities. Our students have won several prizes in various academic, cultural and sports competitions held at University and State level.

**Criterion IV: Infrastructure and Learning Resources**

College is constructed in 7.98 acres (32294 sq m) of land, with total constructed area of 8667 sq m. It has developed good infrastructure with class rooms, laboratories, library, reading room, seminar hall, physical education, sports hall, supporting services and other facilities.

College library has more than 30,000 text books and reference books with Open Access. Digital library with four computers, library automation with NewGenLib, good collections of e-learning resources, journals, magazines are maintained in the library.

Safe drinking water is provided with two RO water plants.
**Criterion V: Student Support and Progression**

There are several student support services offered by the college. Students are informed about the services available through prospectus, college website and also oral instructions.

Fee reimbursement, scholarship facilities are provided to the students by Government of Andhra Pradesh. There are several Gold, Silver and academic prizes sponsored to the students to encourage them in various activities.

NSS, NCC, Career guidance, counseling, grievance-redressal system, women welfare association are functioning for the overall development of the students.

**Criterion VI: Governance, Leadership and Management**

The college is run by ‘The Nandigama Educational Society’ established in 1968 to serve the higher educational needs of this rural upland area. General Body, Governing Body of the Management are strong supporters to the Principal, Teaching and Non-Teaching staff. Administration is decentralized responsibilities are shared by senior teachers acting as conveners for various committees. Students are also given active role in organizing several activities. IQAC established in the college to monitor the quality culture in the campus by reviewing and suggesting for better functioning of the college.

Departments are given freedom to plan their academic activities, infrastructure requirements etc. All the college accounts are regularly audited by the chartered accountant and AG Office.

**Criteria VII: Innovations and Best Practices**

Tree plantation is regularly done with the help of NSS volunteer in and around the campus. To use non-conventional energy two 1 kVA solar power panels are installed in the college with UGC financial assistance. Two of our best practices are ‘Best Student Awards’ and ‘Honouring Academicians, Freedom Fighters & Social Workers’.
SWOC ANALYSIS

Strengths

- Administrative and academic blocks are RCC structured.
- Student support wings like NCC, NSS are functioning actively.
- College has good library with a collection about thirty thousand volumes including encyclopedia, text books, reference books, competitive exam books etc.
- Most of the teachers are actively involved in research activities.
- Facilities like gym, basket ball court, sports hall etc., for both indoor and outdoor games and sports are available.
- At a walkable distance to most of the population of the town
- Good financial support from UGC/ RUSA
- A good track of four decades of academic record
- Majority students are from marginalized sections

Weakness:

- Lack of permanent staff (both teaching and non-teaching)
- Financial burden to run the aided sections with unaided staff
- Most of the intake students are below average and are from economically weaker sections of the society.
- College needs seminar hall, computer center, technology enabled class rooms
- Toilet facilities for boys and girls are to be increased
- Canteen facility at reasonable cost for the students those come from rural villages
- Waiting rooms for boys and girls are required
- College buses do not exists where private institutes are providing to every rural village.
Opportunities:

- It is the only institute served higher education for three decades in this Nandigama constituency region, still has scope to evolve as prime institute in this area.
- Speedy growing of town population
- Nandigama constituency is developing industrially
- Opportunity to develop the rural and socially deprived students
- Enhancement of research opportunities by starting research center in the college
- Training programmes at institutional level for both teaching and non-teaching staff

Challenges:

- Privatization of education
- Launching of large number of private and corporate educational institutions in this small town
- Ban on recruitment of aided posts by the state government.
- Government high school are also promoting English medium at school level which decreases the feeding to the aided sections.
- Competitive ability decreases if the college don’t attract merit students
- Declining student enrolment in conventional courses i.e, Basic Sciences, Arts and Commerce.
1. Profile of the College
# 1. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

<table>
<thead>
<tr>
<th>Name:</th>
<th>Kakani Venkata Ratnam College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Kakani Nagar</td>
</tr>
<tr>
<td>City:</td>
<td>Nandigama</td>
</tr>
<tr>
<td>Pin:</td>
<td>521 185</td>
</tr>
<tr>
<td>State:</td>
<td>Andhra Pradesh</td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.kvrcollege.edu.in">www.kvrcollege.edu.in</a></td>
</tr>
</tbody>
</table>

2. For Communication:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Name</th>
<th>Telephone with STD code</th>
<th>Mobile</th>
<th>Fax</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal</td>
<td>Smt. K. Elizabeth Alice</td>
<td>O: 08678-275244</td>
<td>9849897822</td>
<td>08678-276985</td>
<td><a href="mailto:kvrcollege@gmail.com">kvrcollege@gmail.com</a></td>
</tr>
<tr>
<td>Steering Committee Co-ordinator</td>
<td>Dr. Y. Gandhi</td>
<td>O: 08678-275244</td>
<td>R: 08678-277169</td>
<td>9849513145</td>
<td><a href="mailto:gandhi.yr@gmail.com">gandhi.yr@gmail.com</a></td>
</tr>
</tbody>
</table>

3. Status of the Institution:

<table>
<thead>
<tr>
<th>Affiliated College</th>
<th>☑</th>
</tr>
</thead>
<tbody>
<tr>
<td>Constituent College</td>
<td>☐</td>
</tr>
<tr>
<td>Any other (specify)</td>
<td>☐</td>
</tr>
</tbody>
</table>

4. Type of Institution:

- **By Gender**
  - i. For Men ☐
  - ii. For Women ☐
  - iii. Co-education ☑
b. By Shift
   i.  Regular ✔
   ii. Day
   iii. Evening

5. Is it a recognized minority institution?
   Yes ☐
   No ✔
   If yes specify the minority status (Religious/linguistic/any other) and provide documentary evidence:

6. Sources of funding:
   Government ✔
   Grant-in-aid ✔
   Self-financing
   Any other

7. a. Date of establishment of the college: 12/07/1968 (dd/mm/yyyy)
b. University to which the college is affiliated or which governs the college (If it is a constituent college):
   Krishna University, Machilipatnam

c. Details of UGC recognition:

<table>
<thead>
<tr>
<th>Under Section</th>
<th>Date, Month &amp; Year (dd-mm-yyyy)</th>
<th>Remarks (If any)</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. 2 (f)</td>
<td>05-07-1987</td>
<td></td>
</tr>
<tr>
<td>ii. 12 (B)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

<table>
<thead>
<tr>
<th>Under Section/clause</th>
<th>Recognition/Approval details Institution/Department Programme</th>
<th>Day, Month and Year (dd-mm-yyyy)</th>
<th>Validity</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>i.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>ii.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iv.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Enclose the recognition/approval letter)
8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes [✓] No [ ]

If yes, has the College applied for availing the autonomous status?

Yes [ ] No [✓]

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes [ ] No [✓]

If yes, date of recognition: ………………. (dd/ mm/ yyyy)

b. for its performance by any other governmental agency?

Yes [ ] No [✓]

If yes, Name of the agency ………………. and Date of recognition: ………………. (dd/ mm/ yyyy)

10. Location of the campus and area in sq.mts:

<table>
<thead>
<tr>
<th>Location *</th>
<th>Rural</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus area in sq. mts.</td>
<td>32294</td>
</tr>
<tr>
<td>Built up area in sq. mts.</td>
<td>8667</td>
</tr>
</tbody>
</table>

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/ seminar complex with infrastructural facilities [✓]

- Sports facilities
  * play ground [✓]
  * swimming pool
  * gymnasium [✓]

- Hostel
  * Boys’ hostel
    i. Number of hostels
ii. Number of inmates

iii. Facilities (mention available facilities)
   * Girls' hostel

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities)
   * Working women's hostel
      i. Number of inmates
      ii. Facilities (mention available facilities)
         - Residential facilities for teaching and non-teaching staff (give numbers available—cadre wise)
         - Cafeteria — ✓
         - Health centre -

First aid, Inpatient, Outpatient, Emergency care facility,

Ambulance...... Health centre staff -

  Qualified doctor         Full time ☐ Part-time ☐
  Qualified Nurse          Full time ☐ Part-time ☐

- Facilities like banking, post office, book shops ✓
- Transport facilities to cater to the needs of students and staff
- Animal house
- Biological waste disposal
- Generator or other facility for management/ regulation of electricity and voltage ✓
- Solid waste management facility
- Waste water management
- Water harvesting
12. Details of programmes offered by the college (Give data for current academic year)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Programme Level</th>
<th>Name of the Programme/Course</th>
<th>Duration</th>
<th>Entry Qualification</th>
<th>Medium of instruction</th>
<th>Sanctioned/approved Student strength</th>
<th>No. of students admitted</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Under-Graduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>B.A. (General)</td>
<td>Intermediate</td>
<td>3 years</td>
<td>Telugu</td>
<td>60</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>B.Com. (General)</td>
<td>Intermediate</td>
<td>3 years</td>
<td>Telugu</td>
<td>60</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>B.Com. (Computers)</td>
<td>Intermediate</td>
<td>3 years</td>
<td>English</td>
<td>30</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>B.Sc. M.P.C.</td>
<td>Intermediate</td>
<td>3 years</td>
<td>Telugu</td>
<td>48</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>B.Sc. C.B.Z.</td>
<td>Intermediate</td>
<td>3 years</td>
<td>Telugu</td>
<td>48</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>B.Sc. M.P.C.</td>
<td>Intermediate</td>
<td>3 years</td>
<td>English</td>
<td>30</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>B.Sc. M.P.C.S.</td>
<td>Intermediate</td>
<td>3 years</td>
<td>English</td>
<td>30</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Post-Graduate</td>
<td>M.Sc. Chemistry</td>
<td>2 years</td>
<td>Graduation</td>
<td>English</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>Integrated Programmes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>PG Ph.D.</td>
<td></td>
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<tr>
<td></td>
<td>M.Phil.</td>
<td></td>
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<tr>
<td></td>
<td>Ph.D</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Certificate courses</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>UG Diploma</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PG Diploma</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Any Other (specify and provide details)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

13. Does the college offer self-financed Programmes?

Yes [ ] No [✓]

If yes, how many? 4

14. New programmes introduced in the college during the last five years if any?

Yes [ ] No [✓] Number [ ]
15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Departments (eg. Physics, Botany, History etc.)</th>
<th>UG</th>
<th>PG</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td>Mathematics</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Botany</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Zoology</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Computer Science</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>History</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Economics</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Political Science</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Commerce</td>
<td>Commerce</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com…)

   a. annual system            7
   b. semester system          1
   c. trimester system          

17. Number of Programmes with

   a. Choice Based Credit System 7
   b. Inter/ Multidisciplinary Approach
   c. Any other (specify and provide details)

18. Does the college offer UG and/ or PG programmes in Teacher Education?

   Yes ☐ No ✓

   If yes,
   a. Year of Introduction of the programme(s)............ (dd/ mm/ yyyy)
      and number of batches that completed the programme
   b. NCTE recognition details (if applicable)
      Notification No.: .................... Date: ....................(dd/ mm/ yyyy)
      Validity:............................
   c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?
      Yes ☐ No
19. Does the college offer UG or PG programme in Physical Education?

Yes ☐ No ☑

If yes,

a. Year of Introduction of the programme(s)................. (dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable) Notification No.: ........................................ Date: ........................................ (dd/mm/yyyy) Validity:..............................

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes ☐ No ☑

20. Number of teaching and non-teaching positions in the Institution

<table>
<thead>
<tr>
<th>Positions</th>
<th>Teaching faculty</th>
<th>Non-teaching staff</th>
<th>Technical staff</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Professor</td>
<td>Associate Professor</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sanctioned by the UGC / University / State Government Recruited</td>
<td>49 M 2 F</td>
<td>13 M 2 F</td>
<td>45 M 5 F</td>
</tr>
<tr>
<td>Yet to recruit</td>
<td>36 M 2 F</td>
<td>14 M 4 F</td>
<td>12 M 1 F</td>
</tr>
</tbody>
</table>

*M-Male  *F-Female
21. Qualifications of the teaching staff:

<table>
<thead>
<tr>
<th>Highest qualification</th>
<th>Professor</th>
<th>Associate Professor</th>
<th>Assistant Professor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>Permanent teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.Sc./D.Litt.</td>
<td></td>
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<tr>
<td>Ph.D.</td>
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<tr>
<td>M.Phil.</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PG</td>
<td></td>
<td></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Temporary teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.Phil.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

22. Number of Visiting Faculty / Guest Faculty engaged with the College

23. Furnish the number of the students admitted to the college during the last four academic years.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>SC</td>
<td>196</td>
<td>65</td>
<td>205</td>
<td>65</td>
</tr>
<tr>
<td>ST</td>
<td>11</td>
<td>4</td>
<td>10</td>
<td>9</td>
</tr>
<tr>
<td>OBC</td>
<td>99</td>
<td>37</td>
<td>101</td>
<td>28</td>
</tr>
<tr>
<td>General</td>
<td>76</td>
<td>27</td>
<td>62</td>
<td>28</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

24. Details on students enrollment in the college during the current academic year:

<table>
<thead>
<tr>
<th>Type of students</th>
<th>UG</th>
<th>PG</th>
<th>M. Phil.</th>
<th>Ph.D.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students from the same state where the college is located</td>
<td>451</td>
<td>50</td>
<td>-</td>
<td>-</td>
<td>501</td>
</tr>
<tr>
<td>Students from other states of India</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NRI students</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Foreign students</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>451</td>
<td>50</td>
<td>-</td>
<td>-</td>
<td>501</td>
</tr>
</tbody>
</table>

25. Dropout rate in UG and PG (average of the last two batches)

<table>
<thead>
<tr>
<th></th>
<th>UG</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9%</td>
<td>5%</td>
</tr>
</tbody>
</table>
26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component
   Rs. 11,278

(b) excluding the salary component
   Rs. 2,156

27. Does the college offer any programme/s in distance education mode (DEP)?

   Yes ☑ No ☐

   If yes,
   a) is it a registered centre for offering distance education programmes of another University
      Yes ☐ No ☑

   b) Name of the University which has granted such registration.
      Dr. B.R. Ambedkar Open University Study Centre
      Indira Gandhi National Open University Study Centre

   c) Number of programmes offered 3 (DrBRAOU), 7 (IGNOU)

   d) Programmes carry the recognition of the Distance Education Council.
      Yes ☑ No ☐

28. Provide Teacher-student ratio for each of the programme/course offered

29. Is the college applying for

   Accreditation:  Cycle 1 ☐  Cycle 2 ☑  Cycle 3 ☐  Cycle 4 ☐
   Re-Assessment: ☐

   (Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)
30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

   Cycle 1: 31/03/2007  (dd/mm/yyyy) Accreditation Outcome/ Result ... B+
   Cycle 2: .....................  (dd/mm/yyyy) Accreditation Outcome/ Result......
   Cycle 3: ................ (dd/mm/yyyy) Accreditation Outcome/ Result...........

   * Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

31. Number of working days during the last academic year.

   205

32. Number of teaching days during the last academic year
   (Teaching days means days on which lectures were engaged excluding the examination days)

   180

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

   IQAC  13/11/2014 (dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

   AQAR (i) .................... (dd/mm/yyyy)
   AQAR (ii) .................... (dd/mm/yyyy)
   AQAR (iii) .................... (dd/mm/yyyy)
   AQAR (iv) .................... (dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include.
(Do not include explanatory/ descriptive information)
2. Criteria-wise Inputs
**CRITERION I: CURRICULAR ASPECTS**

1.1 **Curriculum Planning and Implementation**

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

**The Vision of the College**

To impart higher education to the region to make the institution a training ground for the youth to harness the creative force in them for their all round development to become a vital force of inspiration to the rural community.

**Mission Statement**

- The mission of the college is to impart education in arts, sciences and all or any of the technological subjects in tune with the dreams of our founders.
- It is dedicated to spread knowledge through quality education that can bring societal transformation.
- It is to inculcate among the students the ideals of honesty, hard work, selflessness and responsibility so that they may contribute in building an egalitarian society.

**Objectives**

- To impart education in arts, sciences, commerce and technology through courses offered.
- To arrange guest lectures and extension lectures in all branches of knowledge.
- To print and publish journals or magazines with articles contributing to the growth of knowledge, human understanding and culture.
- To conduct educational tours, study tours, field trips and extension activities to strengthen the academic environment.
- To organize social service and community service programmes with the faculty and students to develop their social responsibility and social awareness.
• To provide awareness of various job opportunities through career guidance cell and to guide students to get suitable employment.
• To invite stakeholders at frequent intervals to involve and give suggestions in the college activities.
• To improve the prime work of the premises, the management acts as a mentor suggesting different methods.

Communication to the students, teachers, staff and other stakeholders through:
• Display Boards in common places
• Handbook (Samachara Darsini)
• Prospectus
• Website & Intranet
• Magazines
• Orientation Programmes for new joining students
• Parent Teacher Association meetings
• Alumni Reunions

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The following measures are taken for its effective implementation of the curriculum:
• Allotment of course/paper to be taught at the department level
• College Time Table is prepared by the time table committee on consulting with all the Departments
• Annual Teaching plans and lesson plans are prepared by the concerned teachers, will be checked by In-charge of the Department
• Annual Academic Plan of the Department with the details of academic activities to be held in that academic year shall be prepared by the In-charge of Department on consulting the members.
• Teacher Annual Plan and Department Annual Plans are communicated to students through Department Notice Boards
• Principal prepares the Annual Academic Calendar of the College in the staff council meeting.
• Teaching diaries are submitted at every month end to the Principal through In-charge of the Department.
• Department Activity Register and College Activity Register are maintained with the details of the curricular, co-curricular and extracurricular activities held.
• Principal conducts review meetings to ensure in-time completion of the syllabus.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?
• Annual academic calendar is provided to the staff for implementation of the academic activities.
• Orientation classes and guest lectures by senior faculty are arranged.
• Teachers are encouraged to participate in seminars and workshops.
• ICT training is provided to the staff.
• Good number of Text books and Reference books are made available in the Library.
• All the Departments are having their own Department Libraries.
• Internet is provided to all the departments to develop e-content.
• Audio visual teaching aids including CDs/ DVDs available in the market on curriculum are provided to the Departments.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency.
• All the departments are provided LCD projectors with internet facilities through LAN.
• In addition to the Text books and reference books various journals are subscribed.
• Study tours and field trips are encouraged
• Student seminars, group discussions, quiz programmes and other co-curricular activities are organized regularly
• Laboratories are provided with latest equipment and updated as and when the syllabus changes
• Remedial coaching classes are conducted for slow learners
• Annual academic competitions are conducted
• Subject wise and class wise best students are given gold and silver medals

1.15 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

• M.Sc. (Chemistry) students are participating in industrial training as part of curriculum
• UG students are engaged in industrial trips to VTPS, Vijayawada and Vizag Steel Plant, Visakhapatnam
• Historical and botanical study tours are also organized
• IT Professionals are invited to deliver lectures for Computer Science students
• MoUs signed with the industries to invite the professionals to deliver lectures and to help the students in placements
• Department of Physics is having research collaboration with various National and International Institutions:
  o Department of Physics, Acharya Nagarjuna University
  o Bhabha Atomic Research Center, Mumbai
  o Institute of Physics, Jan Dlugosz University, Poland
  o Department of Physics, University of Aveiro, Portugal
  o Rud-er Bos’kovic’ Institute, Zagreb, Croatia
  o Technical University of Czestochowa, Czestochowa, Poland
• Professors from foreign universities are also invited to the college
1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

- Principal is the Senate and University Academic Calendar (UG) member of the affiliating Krishna University
- Our teachers are the members and Chairpersons of Board of Study of Krishna University for respective subjects
  - Sri P. Rayappa, In-Charge, Department of Political Science of our college is the Chairperson of BOS, Humanities (UG) of Krishna University (2014-16)
  - Sri K. Manipal, In-Charge, Department of Computer Science of our College is the Member of BOS, Computer Science (UG) of Krishna University (2014-16)
  - Sri K. Samabasiva Rao- Mathematics - BOS member of KRU
  - Sri V Anjaneyulu- Physics - BOS member of KRU
  - Sri NSSS Vara Prasad - Physics - BOS member of KRU
  - Dr. Ch. Venkateswarlu - Chemistry - BOS member of KRU (state award)
  - Sri K. Narasimha Rao- Statistics - BOS member of KRU
  - Sri N. Subba Rao- Economics - BOS member of KRU
  - Sri P. Pitcheswara Rao - Economics - BOS member of KRU

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If ‘yes’, give details on the process (‘Needs Assessment’, design, development and planning) and the courses for which the curriculum has been developed.

- College offered following Career Orientation Programmes for which the curriculum is developed institutionally
  - Maintenance of Household appliances
  - Rural Engineering
  - Computer and Soft Skills
Medical Lab Technician

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

- Department meetings and staff council meetings are held to discuss the status of syllabus completion
- Periodically internal examinations are conducted and remedial coaching classes are arranged for slow learners
- Regular feedback is taken from the students on curriculum and teacher evaluation
- Parent Teacher Association meetings are arranged to get the feedback from the parents
- Self Assessment (Academic Performance Indicator) are submitted by the faculty at the end of every academic year

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

- Maintenance of Household appliances
- Rural Engineering
- Computer and Soft Skills
- Medical Lab Technician
- English communication skills
- Computer Applications

1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If 'yes', give details.

Twinning and dual degree programmes are not offered by the College / affiliating University.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and
improved potential for employability. Issues may cover the following and beyond:

- Range of Core/ Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses
  - At the UG level in Science stream the college offers different combinations of Core subjects (i) B.Sc. with Mathematics, Physics, Chemistry (ii) B.Sc. with Botany, Zoology, Chemistry (iii) B.Sc with Mathematics, Physics, Computer Science and in Commerce stream it offers (i) B.Com with General Core subjects (ii) B.Com with Computer Application as Core Subjects. In Arts stream it offers single Core subjects option i.e., B.A. with History, Economics and Political Science.
  - University provides elective options in the Paper-IV of each Core subject and college chooses one among the elective papers.
  - Choice Based Credit System is being introduced from the academic year 2015-16.
  - Vertical mobility across the programmes is available within the campus for students of B.Sc. with Chemistry as Core subject can join M.Sc. Chemistry offered by the College.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.
  - College offers several self-financed programmes at UG and PG level.
  - M.Sc. (Organic Chemistry) at PG level and
  - B.Sc. MPCS, B.Sc. MPC (E.M.) and B.Com Computers are the self-financed programmes offered at UG level.
  - Curriculum and fee structures are as designed by the affiliating university.
1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries. The following career oriented programmes are offered by the college with the financial assistance from UGC:

**X Plan:**
- Lab Technician
- Maintenance of household appliances
- Rural Engineering

**XI Plan:**
- Computer & Soft Skills

Coaching classes conducted on Entry into Services

Apart from these through Jawahar Knowledge Center (JKC), skill development programmes are conducted on employable and communication skills.

Certificate programmes conducted on the following:
- English for employability
- Computer Applications

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combinations of their choice? If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

No, affiliating university does not provide such provision.

1.3 **Curriculum Enrichment**

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?
Class room seminars, assignments, quiz programmes, poster presentations etc., are some of the co curricular activities conducted to supplement the curriculum.

Field trips, visits to industries and historical places are encouraged.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- College follows the curriculum designed by the affiliating university
- Some of our faculty are the members of Board of Studies
- Coaching classes are conducted for communication skills
- Career oriented programmes are conducted in computers and soft skills

1.3.3 Enumerate the efforts made by the institution to integrate the cross-cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

- ICT fundamental papers are taught to the students of first and second year UG students of non-computer courses
- Environmental Education for second year UG students
- Human Values and Professional Ethics is taught for the first year UG students
- Equal opportunity cell organized lectures on human rights
- Women welfare association conducts awareness programmes on women empowerment

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

§ moral and ethical values
§ employable and life skills
§ better career options
§ community orientation
• Human Values and Professional Ethics is taught during first year UG programme
• Yoga training classes are conducted
• Add-on programmes conducted to develop communication and soft skills
• NSS/ NCC activities conducted regularly to develop special skills in the students
• Health camps and blood donation camps are organized
• Physical fitness through Gym is provided to the students and public
• Summer coaching in games and sports are organized for the students and public especially those are appearing for school children, police selections etc.
• Post-graduation entrance coaching is given by the Department of Chemistry at free of cost
• Career oriented programmes are offered for better career options

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?
• Feedback from students and alumni are collected on specific format and the analysis of the feedback is discussed in the departments
• Important points from the feedback are communicated to the Board of studies of the university

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?
The quality of the programmes is evaluated from the following:
• Self appraisal of the teachers
• Feedback from students on curriculum and teacher
• Feedback from parents on Parent meetings
• Feedback and suggestions from Alumni
1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The College follows the curriculum designed by the affiliating university. Some of our college teachers are the members of the UG Board of Studies of the affiliating, Krishna University.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If ‘yes’, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Feedback on curriculum is obtained from the students and the analysis of the feedback along with suggestions from the faculty is communicated to the Board of Studies of the university.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

The following UGC career oriented programmes (COP) were introduced during the last four years:

- Lab Technician
- Maintenance of household appliances
- Rural Engineering
- Computer & Soft Skills

Students joined UG programmes can also join the above skill development (COP) programmes. They obtain Certificate, Diploma and Advanced Diploma certificates in these programmes after successful completion of first, second and third year respectively.
CRITERION II: TEACHING - LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

- College maintains website www.kvrcollege.edu.in, where admission related information such as courses offered, intake capacity etc. are provided. The details are also displayed on the notice board.
- Admission details are also communicated through local newspapers and through city cable.
- College also provides prospectus to the students with the information regarding admission procedure, fee structure, scholarships, list of sponsored prizes in academic as well as sports and various activities of the college is conveyed through the prospectus.
- Admission process is very transparent. Applications are invited well in advance and merit lists are displayed on the notice board. An admission committee will take care of the preparation of merit lists while following the reservation rules in force.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

- The Principal appoints an admission committee. The committee formulates prospectus, application form and finalizes admission schedule.
- Applications received are registered and admission lists are prepared.
- The admission process is transparent. Students are selected based on the merit of academic record and the merit list is displayed on the notice board. Statutory provisions in respect of reservations as per the guidelines of the Government of Andhra Pradesh are strictly implemented.
- The admission committee members guide the students about the programmes offered in the institution.
In respect of admissions into M.Sc. programme the ranks obtained in PG entrance examination (KRUCET) are taken into consideration. At present the admissions are made by the university authorities.

Based on the demand for each of the programmes the number of additional seats required is intimated to the university authorities and after permission is obtained the seats are filled up.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

<table>
<thead>
<tr>
<th>Course</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A.</td>
<td>36</td>
<td>62</td>
</tr>
<tr>
<td>B.Sc.</td>
<td>37</td>
<td>89</td>
</tr>
<tr>
<td>B.Com.</td>
<td>36</td>
<td>68</td>
</tr>
<tr>
<td>M.Sc.</td>
<td>49</td>
<td>87</td>
</tr>
</tbody>
</table>

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If ‘yes’ what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes

- Admission committee constituted reviews the admission process
- Outcomes of the review of the committee in terms of academic, social status of the students are informed to the Principal and Management.
- Student profiles are reviewed in terms of their academic, socio-economic, interest in curricular and extra-curricular activities and they are guided to take part in various activities (NCC, NSS, Sports etc.) conducted by the College.
- Economically weaker students are guided to apply for scholarships and fee reimbursement provision given by the State Government.
2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion:

- SC/ST
- OBC
- Women
- Differently abled
- Economically weaker sections
- Minority community
- Any other

- The admission procedure of the college provides equal opportunities for all students based on merit.
- The rules of reservation make college education accessible to the SC/ST/OBC sections of the society.
- The low fee structure of the college, the fee concessions, scholarships and endowments provided bring the higher education within the reach of low income groups.
- Equal opportunity cell conducts orientation to the students on various opportunities available to the SC/ST/OBC/Minority and Women students.
- Women welfare association conducts awareness on anti-ragging/eve-teasing acts.
- SC/ST/OBC/Minority and differently abled students get scholarships and fee reimbursement from the State Government.
- During XI plan with the financial assistance from UGC, transport charges, books and stationary provided to the economically weaker students.
- Provided try cycles and scholarships to the differently abled students with the help of philanthropists.
Strength analysis – category wise

<table>
<thead>
<tr>
<th>Year</th>
<th>OC</th>
<th>SC</th>
<th>ST</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>19%</td>
<td>52%</td>
<td>3%</td>
</tr>
<tr>
<td>2012-13</td>
<td>16%</td>
<td>54%</td>
<td>4%</td>
</tr>
<tr>
<td>2013-14</td>
<td>15%</td>
<td>57%</td>
<td>4%</td>
</tr>
<tr>
<td>2014-15</td>
<td>13%</td>
<td>57%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Strength Analysis – Gender wise

<table>
<thead>
<tr>
<th>Year</th>
<th>B</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>350</td>
<td>110</td>
</tr>
<tr>
<td>2012-13</td>
<td>354</td>
<td>114</td>
</tr>
<tr>
<td>2013-14</td>
<td>388</td>
<td>105</td>
</tr>
<tr>
<td>2014-15</td>
<td>373</td>
<td>96</td>
</tr>
</tbody>
</table>
2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends, i.e. reasons for increase/decrease and actions initiated for improvement.

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Number of applications (2014-15)</th>
<th>Number of students admitted</th>
<th>Demand Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. B.A.</td>
<td>34</td>
<td>29</td>
<td>1:1.7</td>
</tr>
<tr>
<td>2. B.Com. (Gen)</td>
<td>40</td>
<td>35</td>
<td>1:1.1</td>
</tr>
<tr>
<td>3. B.Com. (Computers)</td>
<td>26</td>
<td>23</td>
<td>1:1.3</td>
</tr>
<tr>
<td>4. B.Sc. M.P.C. (T.M.)</td>
<td>12</td>
<td>10</td>
<td>1:1.2</td>
</tr>
<tr>
<td>5. B.Sc. M.P.C. (E.M.)</td>
<td>29</td>
<td>22</td>
<td>1:1.3</td>
</tr>
<tr>
<td>6. B.Sc. C.B.Z.</td>
<td>30</td>
<td>27</td>
<td>1:1.1</td>
</tr>
<tr>
<td>PG</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. M.Sc. (Chemistry)</td>
<td>21</td>
<td>21</td>
<td>1:1</td>
</tr>
</tbody>
</table>

Strength almost maintained constant during the last four years.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?
- Try cycles are provided to the physically challenged students.
- Differently abled students are provided scholarships by the Government.
- Financial help is arranged from philanthropists.

2.2.2 Does the institution assess the students’ needs in terms of knowledge and skills before the commencement of the programme? If ‘yes’, give details on the process.
- Order of merit at entry level is one of the factors for assessment of the knowledge of the students before the commencement of the programmes.
- Through interaction of the teachers with the students before the commencement of the teaching programme helps in understanding of the knowledge base and skills of the students.
2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

- Slow learners are identified and remedial classes are organized for them.
- Add-on programmes are conducted
  - English Communication Skills
  - Computer skills

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

- Women welfare association organizes women awareness programmes to the girl students as well as local women.
- Serious efforts are also made for the empowerment of women to fight against social evils and gender discrimination by conducting interactive sessions for girls’ students.
- International Women’s Day celebrated on 8\textsuperscript{th} March every year in the college inviting distinguished women to participate in discussions.
- The college has three N.S.S units consisting of more than one hundred students. The N.S.S with its motto “Not me but You” organizes year long activities such as Pulse Polio immunization camps, adult education, community development and awareness programmes on AIDS and environment.
- N.S.S and N.C.C students have distinguished themselves by participating in National Integration camps, annual training camps, attachment camps and social service camps.
- National days of importance were celebrated to instill among students a spirit of Nationalistic outlook and communal harmony.
- NSS units of our college and Red Cross Society, Vijayawada organized blood categorization and blood donation camps.
- Students donate blood at various hospitals whenever emergency call is given.
2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

- Advanced learners are provided with Additional Curriculum which helps them to prepare for CET Examinations of various Universities and competitive Examinations. Important articles, information relating to curricular aspects are given to them.
- Book reading is encouraged. Participation in Quiz programmes, class room seminars, discussion on current trends, group discussions, preparation of assignments is also encouraged.
- Every year Department of Chemistry conducts entrance coaching classes for PG admissions at free of cost.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

- Internal examinations are conducted to identify the academic performance of the students
- Class attendance is taken for every period
- Class teachers are nominated by the Principal for each class to analyze the academic performance of the students and to guide them for betterment
- Remedial coaching classes are conducted to the slow learners
- Teachers help economically weaker students in applying for financial support through Government scholarships and from other NGO agencies.
- Counseling is given to the students those are identified to be under stress, depression etc.

2.3 Teaching-Learning Process
2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blueprint, etc.)
While following the Academic calendar of the University, Staff Counsel prepares Annual Academic Calendar for the College at the commencement of the academic year.

- Class wise and Hour wise time table is prepared by the time table committee
- Teaching plan and lesson plans are prepared by the teachers
- Department academic plan is prepared by the In-charge of the Department
- Teaching diaries are submitted at the end of every month
- Academic activity report of the department is maintained by the In-charge of Department
- College academic activity record is maintained by the Principal
- Internal examinations are conducted as per the college calendar
- Modal papers and previous exam papers are available in the reading room for students reference
- Practical examinations are conducted as per the university schedule
- Project works, academic competitions, field trips, study tours, class room seminars etc are conducted

2.3.2 How does IQAC contribute to improve the teaching-learning process?

- IQAC introduced a common platform using Microsoft Groove among the staff of the college where calendar, photos, files etc., are shared in the group.
- ICT and Pedagogical skill development programmes, orientation programmes are organized for the staff
- E-content development is promoted in the teaching
- IQAC communicates UGC schemes and encourages the faculty to apply for various schemes such as organization of National Seminars, applying for Research projects, FIP, travel grant etc.
- Information passed to the faculty on various seminars organized on their respective subjects and encourage them to present papers
IQAC also maintains the LAN through which Internet and College Office Automation is maintained 24 x 7 to all the departments.

Students are informed about the intercollegiate competitions and necessary guidance is provided

Quality circles are formed with the students to involve them in the administrative tasks like tuition fee committee, disciplinary committee etc., for smooth functioning of the institution

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- Student seminars, quiz programmes, group discussion, elocution, essay writing, drawing and other student skill development activities are encouraged and competitions are conducted
- Science students as a group attend practical work in the laboratories
- Project works help the students for collaborative learning
- Library with good number of books and journals available to the students for independent learning
- LCD projectors available for all the departments to develop interactive learning
- Field trips, excursions are encouraged
- Students are encouraged to organize events in the campus to promote team work and collaborative learning

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- Students are given information on the efforts of the scientists and their innovative thoughts on the scientific development before teaching the actual experiments designed by the scientists
- Brain storming sessions and problem solving sessions are conducted
• Discussing about new inventions by the teachers
• Various competitions are conducted on soft skills
• Industrial visits are organized
• Student seminars conducted on latest developments in every subject
• Awareness on web resources like e-books, e-journals, virtual laboratories, video lectures and other open resources are given to the students which help them for lifelong learning.
• For postgraduate students it is mandatory to do project work during the final semester
• For all the science students laboratory classes is regularly conducted

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.
  • Computer, printer, LCD projectors are available in every department
  • Internet is provided through LAN to all the class rooms
  • IQAC organizes orientation of ICT tools in teaching and learning
  • e-books, e-journals, virtual labs (simulations, java applets etc.) are collected and used in the classroom on specific topic
  • Staff and also students are given information on open resources like NPTEL, MIT to obtain in depth knowledge in their respective subjects

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?
  • Teachers use both black board teaching and e-learning tools to give more clarity on the concepts they teach
  • Subject experts from other institutions, industry and alumni are invited to deliver guest lectures
  • Staff members are encouraged to participate in National and International Seminars and workshops by sanctioning on duty. They are also advised to
participate in Refresher Courses in their respective subjects and Orientation Programmes conducted by Academic Staff Colleges and other university departments.

- Student class room seminars and intercollegiate competitions are encouraged.

2.3.7 Detail (process and the number of students \ benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/ mentoring/ academic advise) provided to students?

- Principal provides information on student support services such as NCC, NSS, Games, Library, Eco Club, Red Ribbon Club to all the first year students at the beginning of every academic year.
- Principal appoints Class teachers to act as counselor to support the students on academic, personal and psycho-social issues.
- Women welfare association look after the issues of gender related counseling, anti-ragging, anti-eve teasing programmes etc.
- College organizes various career and counseling programmes by experts.
- Grievance redress cell also functioning in the campus. Students can drop their complaint in the complain box which can be attended immediately.

2.3.8 Provide details of innovative teaching approaches/ methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- Three interactive smart boards were procured by the college.
- Each department is provided a LCD projector.
- ICT based teaching techniques adopted, staff uses both black board and computer based tools to teach the students.
- Various CDs/ DVDs on course content are procured by the departments that available in the market on related subjects.
- Staff orientation programmes are conducted on using the internet resources for teaching and learning.
• Internet connectivity is made available 24x7 to all the classes in the campus through LAN.
• Zoology Department maintains Museum.
• Botany Department maintains Herbarium, Museum and Garden.
• Departmental libraries are used for reference by the staff and the students.
• Students are encouraged to give classroom seminars, poster presentations.

2.3.9 How are library resources used to augment the teaching-learning process?
• The library has good number of text books and reference books.
• Students have open access in the library.
• It has a collection of CDs and DVDs.
• Internet facility is provided to the students in the library.
• Library committee meets periodically and upgrade the library resources.
• Latest acquisitions are displayed at the entrance of the library.
• Reprographic facility is available in the library.
• There is a spacious reading room for the purpose of general reading and a periodical section with good collection of journals, magazines, newspapers are available.
• Back volumes are also maintained in the reading room.
• Copies of syllabus and old question papers are maintained in the reading room for the students ready reference.
• Besides Common Library, each department maintains its own departmental library with good number of text books.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If ‘yes’, elaborate on the challenges encountered and the institutional approaches to overcome these.
• All the teachers prepare their lesson plan at the beginning of the academic year.
The implementation of academic plan ensures the completion of curriculum within the planned time.

Only in rare cases such as Samaikya Andhra Movement, social agitation occurred during 2013-14, there was some difficulty in completing the curriculum, which was communicated to the affiliating university and the examinations were postponed for few days. Syllabus was completed by conducting classes during Sundays and other holidays.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

- Teaching diary submitted by a teacher reflects his/her academic activities during that particular academic year
- Teachers submit their self appraisal in form of annual performance indicators
- A team from other colleges deputed by Commissionerate of Collegiate Education conducts Academic Audit and gives their remarks on individual and institutional performance.
- Internal assessment systems of the colleges helps in identifying the slow learners and remedial coaching classes are conducted for them.
- Regular feedback is taken from the stakeholders for monitoring the quality.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

<table>
<thead>
<tr>
<th>Highest qualification</th>
<th>Professor</th>
<th>Associate Professor</th>
<th>Assistant Professor</th>
<th>Total</th>
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<tr>
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<td>Male</td>
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<td>D.Sc./ D.Litt.</td>
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<td>Ph.D.</td>
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<td>M.Phil.</td>
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<td>PG</td>
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Temporary teachers

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<td>Ph.D.</td>
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<tr>
<td>M.Phil.</td>
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<td>PG</td>
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Part-time teachers

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<td>Ph.D.</td>
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<td>M.Phil.</td>
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<tr>
<td>PG</td>
<td>13</td>
<td>5</td>
</tr>
</tbody>
</table>

- At the end of the academic year all the departments are requested to submit the work load taking into consideration the new programmes proposed to start, staff members to be retired and the possible intake of students during the next academic year.
- The proposals received from the in-charges of the departments are examined by the principal and the principal submits the requisition to the management to recruit the staff required.
- Aided teaching and non-teaching staff is recruited with the eligibility criterion laid down by the Government from time to time. For self finance courses and for unfilled aided vacancies, the management of the college recruits the staff on ad-hoc basis.
2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- Teachers are encouraged to attend refresher courses and short term courses in their respective subjects to get updated
- Guest faculty from the nearby colleges are invited to deliver lectures on important topics
- Alumni invited to deliver guest lectures on special topics
- Services of the retired and senior staff is utilized to provide orientation to the newly recruited faculty
2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes

<table>
<thead>
<tr>
<th>Academic Staff Development Programmes</th>
<th>Number of faculty nominated</th>
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<tbody>
<tr>
<td>Refresher courses</td>
<td>5</td>
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<tr>
<td>HRD programmes</td>
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<tr>
<td>Orientation programmes</td>
<td>1</td>
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<tr>
<td>Staff training conducted by the university</td>
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<tr>
<td>Staff training conducted by other institutions</td>
<td>3</td>
</tr>
<tr>
<td>Summer / winter schools, workshops, etc.</td>
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</table>

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- Teaching learning methods/ approaches
- Handling new curriculum
- Content/ knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/ multimedia
- OER’s
- Teaching learning material development, selection and use
  - Orientation programmes organized to teachers on ICT techniques to develop e-content and to utilize internet resources for collection of OER’s like e-books, e-journals, simulations, virtual labs etc.
  - IQAC organized ‘Digital India Week’
  - Audio visual material (CDs and DVDs) on subject content are procured

c) Percentage of faculty

- Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies
- Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies
- Resource persons: 3%
- Participated in seminars: 60%
- Presented papers: 50%

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- Through UGC ‘Faculty Development Programme’, 3 teachers were sanctioned study leave during XI plan period for research work to obtain M.Phil and Ph.D degrees.
- ‘On Duty’ is sanctioned to the staff those participate and present papers in National and International Seminars.
- Management sanctions advance to buy flight tickets as UGC release travel grant after attending the International Conferences.
- During XI plan period 1 Minor Research Project was done and during XII plan 2 projects were sanctioned and 2 more projects were applied to UGC.

2.4.5 Give the number of faculty who received awards/ recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/ achievement of the faculty.

- Four teachers received awards at State and National level.
- Dr. Ch. Venkateswarlu, Lecturer in Chemistry received Andhra Pradesh State Teacher Award.
- Dr. L. Sangaiah, Reader in Telugu, Sri V. Anjaneyulu, Lecturer in Physics and Sri NSSS Vara Prasad, Lecturer in Physics received awards at National Level.
2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

- Feedback on teacher performance is taken from the students on printed format. Principal and Management discuss on the feedback reports with the faculty.
- Annual Academic Audit is conducted by the Commissionerate of Collegiate Education by deputing senior faculty from other colleges to check the performance of the faculty.
- Principal directly interacts with the students in the class room to know the difficulties of the students if any?
- Feedback is also taken from parents and alumni.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- The evaluation process designed by the University is communicated to the faculty. Faculty members are deputed to attend workshops conducted by the university on the introduction of new evaluation system such as CBCS during 2015-16.
- Students are given information on syllabus, model question papers in the class rooms at the beginning of the academic year.
- Old question papers are made available in the reading room and also in the department libraries.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- Internal assessment marks are introduced in all UG & PG courses
- Online question paper system is introduced for PG examinations
- CGPA system is introduced for PG course and for UG from 2015-16.
- Project work is introduced for final semester of PG course
2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- Online question paper password will be received by the college just 30 minutes before the examination. College has procured advanced printers to provide question papers in time and no external sources are utilized.
- For internal assessment - student attendance, internal examination marks and viva-voce are considered for evaluation
- Examination committee constituted by the Principal ensures the smooth conduct of both internal and university examinations.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

- Unit Tests are conducted to check the performance of the students during the course as a formative assessment. Various co-curricular activities and competitions are also conducted to improve their soft skills.
- Marks obtained by the students in internal assessment are sent to the university to add to the score obtained in university examinations to declare the final result as summative assessment.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc).

- Weightage allotted for internal assessment are informed to the students at the beginning of the academic year
- Weightage is given for attendance, internal exam performance, students seminars, assignment work.
- Marks obtained in the internal assessment are displayed on the department notice board
2.5.6 What are the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

- College provides quality teaching to the students
- Lab work is regularly conducted for science students
- Three units of NSS promotes social responsibility in the students
- Through NCC, students are trained as disciplined citizens
- Games and sports are encouraged for the physical and mental fitness of the students
- Library with good number of books, journals, magazines and internet facility is available to the students
- HVPE is taught to the first year graduate students to inculcate value education in them
- Fundamental of computers is taught to the first year and second year non-computer students to make them technology enabled
- Environment is taught as a subject during second year UG to make the students aware of environmental issues
- Soft skills and communication skills are developed in the students through various JKC / add-on programmes
- Cultural activities are encouraged

With all the above college produce knowledgeable and skilled graduates.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

- The marks obtained by the students in the internal examinations along with valued answer sheets are returned to the students. Discrepancies pointed out, if any, are rectified immediately.
- In respect of university examinations the university offers recounting and revaluation facility to the students.
2.6. **Student performance and Learning Outcomes**

2.6.1 Does the college have clearly stated learning outcomes? If ‘yes’ give details on how the students and staff are made aware of these?

Yes, the learning outcomes are:

- Students acquire knowledge for the continuing study
- Learn personal and social responsibilities
- Learn computer and emerging technology
- Develop communication and soft skills
- Learn the environmental responsibilities
- Develops ethical thinking
- Acquire knowledge on diverse culture

Students and staff are aware of these things through the prospectus and oral instructions about the facilities available in the college for overall development of the students as mentioned in 2.5.6.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.
Unit tests, quarterly and half yearly examinations are conducted for the practice of the students.

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

- Good infrastructure facility
- Latest teaching and learning tools
- Library and reading room with sufficient collection
- Every department with computer, internet connection, LCD projector and printer facilities
- Monitoring the students performance from time to time

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

- Career oriented programmes are offered
  - Lab Technician
  - Computer and soft skills
  - Maintenance of house hold appliances
  - Rural engineering
- Through JKC soft skills training is provided to the students
- Certificate courses are conducted on communication skills
- Talks by eminent researchers are arranged to enhance the research aptitude
2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

- Record of results of institutional and university exams are maintained by the college
- Departments analyze the results and necessary steps like remedial coaching are conducted

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

Principal and In-charge of Department monitor the learning outcomes through review meetings

2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If ‘yes’ provide details on the process and cite a few examples.

Yes, following are the some of the indicators for evaluating student performance

- Marks obtained in internal examinations
- Attendance
- Participation in service and cultural activities
- Behavioural aspects
- Communication skills
- Participation in sports and games
- Any other special talents
**Criterion III: Research, Consultancy and Extension**

### 3.1 Promotion of Research

#### 3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes, affiliating Krishna University recognized our college as research center from 2014-15. At present permission was given to three departments viz., Physics, Chemistry and Telugu to obtain admissions for M.Phil./Ph.D. programmes through Krishna University.

#### 3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Research committee is formed with the faculty having research output from various departments.

- Research committee motivates the faculty to undertake research to pursue M.Phil and Ph.D degrees.
- Advice and extend necessary help to the faculty to apply for research projects
- Recommend departments to organize seminars and workshops
- Communicates the information to the faculty regarding various conferences organized in respective subjects

#### 3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

- autonomy to the principal investigator
- timely availability or release of resources
- adequate infrastructure and human resources
- time-off, reduced teaching load, special leave etc. to teachers
- support in terms of technology and information needs
- facilitate timely auditing and submission of utilization certificate to the funding authorities
- any other
• Principal investigator is given freedom to engage minor/major research projects
• Funds sanctioned by the funding agency are duly released by the Principal to the investigator.
• Necessary infrastructure to take up research projects is provided.
• Computers with internet facility and library facilities are made available to the researchers.
• The college conducts audits and submits utilization certificate to the funding agency.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?
• Project works are conducted for the PG and UG (CBCS) students in final semester
• Research journals are subscribed by the library
• Special lectures are arranged on latest developments of science and technology
• Industrial visits are organized for the students

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.
• Ongoing two minor research projects sanctioned by UGC to Dr. A.J. Pratapa Reddy, Department of Chemistry and Dr. Ch. Kishore, Department of Telugu
• At present there are five faculty members with Ph.D, ten with M.Phils and five pursuing their Ph.D.
• Three departments were identified for research admissions and research students are to be allotted by the affiliating Krishna University
• Department of Physics has collaborative research work with several universities and institutes in India and abroad.
3.1.6 Give details of workshops/training programmes/sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Institutional level seminars and workshops are conducted for students and staff.

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

- Dr. A.J. Pratapa Reddy, Department of Chemistry is working on Spectrometric determination of drugs, a minor research project was sanctioned by UGC.
- Sri P. Rajanikanth and Dr. Y. Gandhi, members of Department of Physics are working on Glass materials. Dr. Y. Gandhi obtained his Ph.D for his work on tellurite glasses and Sri P. Rajanikanth has submitted Ph.D thesis on tin oxide glasses.
- Dr. B. Vijaya Kumar and Dr. Ch. Kishore, members of Department of Telugu were awarded doctoral degrees for their work on Telugu literature. One minor research project is ongoing sanctioned to Dr. Ch. Kishore in the Department of Telugu.
- Dr. P. Rayappa is awarded Ph.D in Political Science by Acharya Nagarjuna University in 2015.
- Sri C. Narayana Rao, Department of Commerce has submitted Ph.D Thesis.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Several eminent personalities were invited to the college to deliver lectures, some of them are:

- Department of Physics - Prof. Mikhal Piasecki, Prof. Piotr Bragiel, Prof. Arkadiusz Mandowski, Prof. M.G. Brik (Jan Dlugosz University,
Czestochowa, Poland), Prof. S. Simon and Prof. V. Simon (Babes-Bolyai University, Romania).

- Department of Chemistry - Dr. C. Rambabu (A.N.U), Dr. I.E. Chakravarthi, Dr. N. Syam Prasad (University of Canetticut), Dr. G. Sivaji (London, UK)
- Department of English - Mr. & Ms. Bruce, British Council
- Department of Physical Education - Mr. Nadi, Olga Archary Academy

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

About 25% of the aided staff utilized such facility:

- During XI Plan period two lecturers from English one from Commerce have utilized Study Leave to pursue M.Phil./ Ph.D.
- Dr. Y. Gandhi, Lecturer in Physics has attended research activities at Institute of Physics, Jan Dlugosz University, Poland during 15-09-2015 to 30-10-2015.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/ advocating/ transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- Faculty members have delivered talks at various National/ International Conferences
- Published their works in several research journals of National and International repute
- Delivered guest lectures at several Schools, Colleges and Universities

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research?

Give details of major heads of expenditure, financial allocation and actual utilization.

- College provides infrastructure and computers with internet facility
- Scientific and research journals are subscribed in the Library
• Though the college was sanctioned for research center, yet university has to allot the research students. Hence the budget earmarked for research is nominal

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?
• For the aided teachers UGC is providing all the necessary financial assistance
• Though there is no seed money exclusively for research, college management is ready to provide necessary financial assistance if required by any individual researcher

3.2.3 What are the financial provisions made available to support student research projects by students?
College has no provision to support student research projects

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.
• Seminars organized for the students on Inter-disciplinary topics
• Subjects like Environmental Science, Science and Technology Development are of interdisciplinary

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?
• College provides good number of reference books and journals
• Three members of Chemistry Department are pursuing their PhD/ MPhil work using the laboratory facilities available in the college

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details.
So far no financial assistance received from industry for research facilities
3.2.7  Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

<table>
<thead>
<tr>
<th>Nature of the Project</th>
<th>Duration Year From To</th>
<th>Title of the project</th>
<th>Name of the funding agency</th>
<th>Total Grant Sanctioned</th>
<th>Total grant received till date</th>
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</table>

3.3 Research Facilities

3.3.1  What are the research facilities available to the students and research scholars within the campus?

- Reference books and journals in the library
- Computers in the departments with internet and printer facility
- For research Department of Chemistry utilizes equipment available such as UV-visible spectrophotometers, colour meters, conducto meters, PH meters etc.

3.3.2  What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

Institute encourages the faculty members to apply more research projects to strengthen the research facilities.

3.3.3  Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If ‘yes’, what are the instruments/ facilities created during the last four years.

So far no financial assistance received from industry for research facilities
3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories? Faculty members acting as research supervisors for the research scholars of other universities permitted to utilize facilities available in the college.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers? Good number of reference books, journals, PhD thesis etc., are available in the library.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc. Though college has collaborative research with several research institutes no such facilities developed in the college with their assistance.

3.4 Research Publications and Awards
3.4.1 Highlight the major research achievements of the staff and students in terms of
- Patents obtained and filed (process and product)
- Original research contributing to product improvement
- Research studies or surveys benefiting the community or improving the services
- Research inputs contributing to new initiatives and social development
  Department of Economics conducted survey on Banking Services and the analysis of the survey was submitted to the Branch Managers of the local Banks.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database? No.
3.4.3 Give details of publications by the faculty and students:

- Publication per faculty
- Number of papers published by faculty and students in peer reviewed journals (national / international)
- Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Chapter in Books
- Books Edited
- Books with ISBN / ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

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<tr>
<th>Name of the faculty member</th>
<th>Publications</th>
<th>Listed in Scopus</th>
<th>Impact points</th>
<th>Citations</th>
<th>h-index</th>
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3.4.4 Provide details (if any) of:

- research awards received by the faculty
- recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally
• incentives given to faculty for receiving state, national and international recognitions for research contributions.

Dr. Y. Gandhi, Lecturer in Physics was invited by (i) Czestochowa Technical University, Poland in 2012 and (ii) Jan Dlugosz University, Poland for six weeks from 15-9-15 to 30-10-15 on research collaboration. He has also visited Aveiro University, Portugal and Otto Scott Institute, University of Jena, Germany on research collaboration.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

• Jawahar Knowledge Center established in the college to train the students in soft skills
• Good relationships are maintained with the pharmaceutical industries for the students internship
• Experts from industry are invited to deliver guest lectures

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

• Faculty members extend their knowledge and skills to the schools, colleges, Government and Non-Government organizations etc.
• The qualifications of the staff are published in the prospectus and college website, their achievements are published in the daily news papers.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

• Teachers are permitted to deliver guest lectures at surrounding schools, colleges and also at social gatherings conducted by government and non-government organizations without much effecting to the regular class work.
• Duty leave is sanctioned for the consultancy services at training camps etc.
3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

- Department of Physical Education provides training to the candidates appearing for the police selections etc.
- Gym facilities are extended to the public on nominal payment
- Department of Commerce helps the college staff and outsiders in filing the income tax returns
- Department of Computer Science helps the SC/ST/OBC and Minority students for online submission of scholarship applications

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

- Most of the consultancy services without any financial expectations
- Nominal fee collected for Gym is utilized for the maintenance in the Physical Education Department

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

- Students are engaged in community service through NSS, NCC, Eco-Club, Red Ribbon Club
- Special camps in villages,
- AIDS awareness, Plastic awareness programmes
- Helping the local police in maintaining the law and order and traffic control during festivals and special occasions

3.6.2 What is the Institutional mechanism to track students’ involvement in various social movements / activities which promote citizenship roles?

- NSS, NCC, Eco-Club, Red Ribbon Club maintains the record of students participation in various activities and blood donation camps
- Appreciation and Participation Certificates are issued to the students to encourage their involvement
3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

- Parents meeting are conducted to obtain their perception on the institutional performance
- Alumni association conducts meetings with the old students and collects the feedback and suggestions from them
- Departments obtain feedback from the students
- Views from parents, alumni and students are taken into consideration for the quality improvement of the institution

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

- College has three units of NSS, conducts Special Camps for ten days at surrounding villages during Dashara or Pongal holidays
- University and the Management of the college provide necessary financial assistance to run these camps
- Plantation, formation of roads, sanitation, health camps are some of the activities taken up during these special camps
- NCC cadets participates in training camps
- By participating in these activities students develop their skills in team work, leadership, communication, discipline, social responsibility etc.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?

- Every year about 200 students get enrolment in NCC, NSS
- Staff members are invited to participate in the camps and services activities conducted by these wings to encourage and motivate the students
- Apart from these some of the staff members are participating in social service through Lions Club and several other NGOs.
3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

- Equal opportunity cell organized lectures on the facilities and opportunities to the SC/ST/OBC and Minority students
- Women Welfare Association conducts meetings for girls students on women empowerment

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students’ academic learning experience and specify the values and skills inculcated.

- Through extension activities students participate in activities like tree plantation, sanitation etc., from which they learn the importance of environment protection
- They do participate in blood donation camps which promote social commitment and responsibility
- Students learn team work and leadership during these NSS and NCC activities which also enhance their self esteem and self confidence.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

- Local administrators and villagers are invited to participate in the activities
- Some NGOs voluntarily participate in the service activities along with the students
- Villagers also join the students during these service activities
- Some of the well off villagers donates rice, vegetables etc for the special camps
3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

- NCC cadets of the surrounding schools also join our students during awareness rallies
- Students from local high schools also participate in tree plantation.

3.6.10 Give details of awards received by the institution for extension activities and/ or contributions to the social/ community development during the last four years.

No awards were received in the past four years, however during valedictory functions of the special camps local leaders/ Surpunch of the village distribute mementos/ T-shirts to the student volunteers and programme officers for their valuable services during the camp in their village.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

- College has collaboration with various pharmaceutical labs which helps the student projects and placements
- Dr. Y. Gandhi, Lecturer in Physics is invited by Czestochowa Technical University, Poland in May 2012 for two weeks on collaboration
- He is invited by Jan Dlugosz University, Poland for six weeks during September and October, 2015 on collaborative research with these institutes
- He has also visited Aveiro University, Portugal and Otto Schott Institute of University of Jena, Germany on their invitation during the stay of above periods
3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

- Department of Physics and Chemistry are having collaborations with various Universities and research institutes of National and International repute
- Data is obtained from these universities and research institutes. After the analysis of the data papers are published jointly as a collaborative work in peer reviewed National and International journals

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/library/new technology/placement services etc.

- M.Sc Chemistry students have got placements in pharmaceutical companies through campus interviews
- Experts from the industry have delivered guest lectures

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

During last four years no National or International conferences were organized by the college; however several talks were arranged on various subjects by individual departments.

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

a) Curriculum development/enrichment  b) Internship/ On-the-job training
c) Summer placement   d) Faculty exchange and professional development
e) Research   f) Consultancy   g) Extension
h) Publication   i) Student Placement
j) Twinning programmes   k) Introduction of new courses
l) Student exchange   m) Any other
- Four MoUs were obtained from industries of Solar Power and Software Development to run Bachelor of Vocational course with the financial assistance from UGC, unfortunately the course was not sanctioned.
- Department of Chemistry has linkages with pharmaceutical industries for students projects and placements

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations. College encourages the collaboration with various other colleges, institutes and universities for the benefit of both students and staff.
CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

- The norms set by Andhra Pradesh State Council of Higher Education are strictly followed in providing the infrastructure facilities in terms of class rooms, laboratories, seminar hall, library etc. College has sufficient infrastructure to run all the existing courses.
- At the time of introducing a new course APSCHE appoints a Joint Inspection Commission to verify the available infrastructure. Affiliating university also nominates a commission to verify the same each time it grants and renews the affiliation to the existing courses.

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

b) Extra-curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

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<th>Building</th>
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<th>Area (sqm)</th>
<th>Utilisation</th>
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### 4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/ augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

- Infrastructure and time-table committee monitors the optimal utilization of the infrastructure available
- During the last four years sports hall was constructed with the financial assistance from UGC.
- Master plan of the campus is enclosed

### 4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

- Proposal for financial assistance to construct ramps to all the existing building was sent to UGC during XII plan
- Class rooms and examination halls are arranged in the ground floor where physically challenged students are identified

### 4.1.5 Give details on the residential facility and various provisions available within them:
- Hostel Facility - Accommodation available
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- Security
  - College does not have residential facility
4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- First-aid facilities are available at Office, Chemistry Lab, Physical Education departments.
- Local Government Hospital deputes health assistants to the college during examinations.
- Two hospitals are located just opposite to the campus. In case of necessity the services of these doctors are utilized.

4.1.7 Give details of the Common Facilities available on the campus—spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- Infrastructure is allotted for IQAC, Women’s Cell, Career Guidance, Canteen etc. The details are provided in 4.1.2
- Two RO plants with 1000 LPH and 500 LPH capacities are installed in the college for safe drinking water

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/ user friendly?

- Library Advisory Committee is constituted with Principal as Chair Person, Librarian as Convenor, three senior staff members as members and three student representatives as members.
- It reviews the functioning of the library by meeting periodically and the suggestions made by the committee are recorded and implemented.
- Monitors purchase of Books, Journals and Periodicals.
- Extends full co-operation in conducting Book exhibitions, Book-review competitions, and orientation programmes for the first year U.G and P.G students.
- Monitors the different services offered by the Library and strengthen the services by offering suggestions at regular intervals of time.
4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.)
- Total seating capacity
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
  - Area of the library 310 sq.m and of reading room 271 sq.m.
  - Seating capacity in the library 50, reading room 100
  - Working hours
    - On working days: 10 hours (9:00 a.m. to 7:00 p.m.)
    - On holidays: 3 hours (9:00 a.m. to 12:00 Noon.)

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

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4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- OPAC
  - Yes
- Electronic Resource Management package for e-journals
NewGenLib

- Federated searching tools to search articles in multiple databases
  No
- Library Website
  No separate website for library
- In-house/remote access to e-publications
  Through NewGenLib
- Library automation
  NewGenLib
- Total number of computers for public access
  4
- Total numbers of printers for public access
  1
- Internet band width/speed
  2 mbps / 10 mbps / 1 GB
  10 mbps
- Institutional Repository
  Yes
- Content management system for e-learning
  Yes, Smart Technologies
- Participation in Resource sharing networks/consortia (like Inflibnet)
  No

4.2.5 Provide details on the following items:

- Average number of walk-ins
  130 per day

- Average number of books issued/returned
  50 per day

- Ratio of library books to students enrolled
  1:60

- Average number of books added during last three years
  700

- Average number of login to opac (OPAC)
  20

- Average number of login to e-resources
Average number of e-resources downloaded/ printed
5

Number of information literacy trainings organized
4

Details of “weeding out” of books and other materials
1000 books during last four years

4.2.6 Give details of the specialized services provided by the library

- Manuscripts
  1

- Reference
  9831

- Reprography
  Yes

- ILL (Inter Library Loan Service)
  No

- Information deployment and notification (Information Deployment and Notification)
  New Arrivals are displayed at the entrance

- Download
  Yes

- Printing
  Yes

- Reading list/ Bibliography compilation
  Yes

- In-house/ remote access to e-resources
  Yes

- User Orientation and awareness
  Yes

- Assistance in searching Databases
  Yes
IN LIBNET/IUC facilities

No

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.
- The library staff issue and receive books.
- Library staff helps the students and staff in finding the required book.
- Reprographic facility is provided.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.
- Magazines, newspapers and other material in the reading room (at first floor) are brought to ground floor for the use of physically challenged students when they visit library.
- Audio books are collected for visually challenged students.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services? (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)
- Feedback is obtained from the students and staff on library services.
- Library advisory committee analyze the feedback and discuss for improvement where ever required

4.3 IT Infrastructure
4.3.1 Give details on the computing facility available (hardware and software) at the institution.
- Number of computers with Configuration (provide actual number with exact configuration of each available system)
  - i3 with 500 GB hard disk - 10
  - Dual core with 500 GB hard disk - 20
  - Core 2 Duo with 500 GB hard disk - 20
- Computer-student ratio 1:5
- Stand alone facility
  50
- LAN facility
  Yes, entire campus
- Wifi facility
  Yes, limited
- Licensed software
  Yes, Windows, MSOFFICE, C++, ANU fonts etc.
- Number of nodes/ computers with Internet facility
  30
- Any other Printers - 15

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?
  For students and staff, all the departments including library are provided with internet facility through LAN.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?
  Upgrading is done when ever required.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Procurement &amp;</td>
<td>2,00,000</td>
<td>2,00,000</td>
<td>2,00,000</td>
<td>2,00,000</td>
</tr>
<tr>
<td>maintenance</td>
<td></td>
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</tbody>
</table>

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?
  - Every department is provided a LCD projector, computer with internet and printer
  - Grants are allotted to the departments to purchase audio visual teaching resources
  - Students are encouraged to give seminars with power point presentations
4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- Entire campus is provided internet through LAN
- Teaching and Non-teaching staff are provided training on ICT
- Fundamentals of Computers is taught to the students having no computers as core subject
- Internet is provided in the library
- Interactive boards, LCD projectors are provided in class rooms and seminar hall

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?
No, college does not have such facility.

4.4 Maintenance of Campus Facilities
4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>a.</td>
<td>Building</td>
</tr>
<tr>
<td>b.</td>
<td>Furniture</td>
</tr>
<tr>
<td>c.</td>
<td>Equipment</td>
</tr>
<tr>
<td>d.</td>
<td>Computers</td>
</tr>
<tr>
<td>e.</td>
<td>Vehicles</td>
</tr>
<tr>
<td>f.</td>
<td>Any other</td>
</tr>
</tbody>
</table>
Budget allocation for the maintenance during the last four years

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Building</td>
<td>50,000</td>
<td>1,50,000</td>
<td>1,00,000</td>
<td>1,00,000</td>
</tr>
<tr>
<td>Furniture</td>
<td>10,000</td>
<td>10,000</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>Equipment</td>
<td>30,000</td>
<td>30,000</td>
<td>30,000</td>
<td>30,000</td>
</tr>
<tr>
<td>Computers</td>
<td>25,000</td>
<td>25,000</td>
<td>25,000</td>
<td>25,000</td>
</tr>
</tbody>
</table>

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- College appoints staff for general maintenance.
- Lab attendants, Gardener and Class IV Employees are appointed for the maintenance.
- A full time technician is kept in-charge of UGC workshop.
- Class room tables, chairs, library racks etc. are made and maintained in the college workshop.
- Electrical and plumbing maintenance are also managed with the college staff.
- Repair and paint work is done as and when required.
- Landscape maintenance is done in an eco-friendly fashion.
- Assistance of N.S.S volunteers and N.C.C cadets is also sought from time to time.
- Xerox machine, intercom are taken care of as per the annual maintenance contract.
- Assistance of skilled professionals is taken on payment basis to repair lab equipment.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments? Measures are carried out when ever required.
4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

- UPS facility is provided at the administrative block
- Solar power with two 1 kVA are installed in library and administrative block
- Two RO water plants with 500 LPH and 1000 LPH are provided
CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If ‘yes’, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes,

- Goals and objectives of the college
- List of academic programmes offered
- Academic calendar
- Details of fee structure
- Rules and regulations of the college
- Supporting systems available
- Instructions to the students on discipline
- Library services
- Examination fee particulars
- Faculty
- Extension activities
- Government scholarships
- Details of silver, gold medals and endowment prizes

5.1.2 Specify the type, number and amount of institutional scholarships / freesthips given to the students during the last four years and whether the financial aid was available and disbursed on time?

Yes, financial aid sanctioned will be displayed in the notice board and disbursed immediately. The following is the scholarships data of number of students and the amount received from the government.

<table>
<thead>
<tr>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>Amount</td>
<td>No.</td>
<td>Amount</td>
</tr>
<tr>
<td>SC</td>
<td>193</td>
<td>8,14,430</td>
<td>228</td>
<td>9,00,075</td>
</tr>
<tr>
<td>ST</td>
<td>12</td>
<td>51,135</td>
<td>12</td>
<td>52,125</td>
</tr>
<tr>
<td>BC</td>
<td>106</td>
<td>4,97,825</td>
<td>97</td>
<td>4,22,125</td>
</tr>
<tr>
<td>EBC</td>
<td>80</td>
<td>2,27,220</td>
<td>84</td>
<td>2,40,950</td>
</tr>
</tbody>
</table>
5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

About 95% of the students receive financial assistance from the state government.

5.1.4 What are the specific support services/ facilities available for

- **Students from SC/ ST, OBC and economically weaker sections**
  Majority (more than 90%) of the students belong to socio-economic weaker sections. They are provided fee reimbursement and scholarship facilities by the Government of Andhra Pradesh.

- **Students with physical disabilities**
  Classes and examination hall for students with physical disabilities are confined to the ground floor.

- **Overseas students**
  College has no overseas students

- **Students to participate in various competitions/ National and International**
  Students participate in Youth festivals, Games and sports, Seminar competitions at Intercollegiate, Inter-University and State Level. College provides necessary financial assistance for them.

- **Medical assistance to students: health centre, health insurance etc.**
  The health checkups are organized with the help of the local doctors, college maintains first aid kit, and in case of any emergency the assistance of the hospital in front of the college is taken.

- **Organizing coaching classes for competitive exams**
  Department of Chemistry provides free coaching for PG entrance. Through JKC other faculty and external experts gave coaching for competitive examinations.

- **Skill development (spoken English, computer literacy, etc.,)**
  Department of Computers conducted several add-on courses, coaching for staff, school teachers and housewives etc., on fundamentals of computers. Department of English conducted certificate programmes on spoken skills.
✓ Support for “slow learners”
   Remedial coaching is arranged for the slow learners

✓ Exposures of students to other institution of higher learning/corporate/business house etc.
   Students are taken for field trips, they are encouraged to participate in several seminars and other competitions organized by other colleges/universities. Interactive sessions are arranged with the experts from industry and other institutes.

✓ Publication of student magazines
   Students contribute articles for college magazine.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.
   Students are encouraged to play leadership roles. They take initiative in conducting several activities in the college. They learn both team work and leadership qualities. Students are trained in various soft skills through add-on, career oriented programmes. Some of our former students have started their own software industries and other business even at abroad.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- additional academic support, flexibility in examinations
- special dietary requirements, sports uniform and materials
- any other
  - College encourages the students to participate in several co-curricular, extra-curricular activities conducted within the college and other institutes.
  - The institution highly encourages the students to participate in extracurricular and co-curricular activities. The Admission Committee, Sports & Games Committee, Cultural & Literary Committee and Students Awards Committee of the college chalk out the policies and strategies.
  - Equal and ample opportunity is provided to students for participating in extracurricular events through a platform like auditions and selection.
  - Internal examinations time table is planned while considering the major sports and games events to held
• Dr. B. Vijaya Kumar, In-charge of Telugu Department of our College is the member of Cultural Committee of Krishna University (2012-13).

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.
  • Material for several competitive examinations, magazines are made available in the library
  • Career guidance is provided to the students
  • Competitive examination coaching is provided
  • Good number of students have entered in to State services

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)
  • Counselling to the newly admitted students on various services, activities of the college, anti ragging, anti eve teasing are given by the Principal and senior staff.
  • Anti ragging and anti eve teasing committee provides counseling to the students when ever such cases are observed
  • Women welfare association provides counseling to the girl students
  • Academic counseling is given to the students by the class teachers
  • Value based education is taught to all the first year UG students

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).
  • Career guidance cell is functioning in the college.
  • Students are guided on job opportunities
  • Special lectures are arranged on career guidance
  • About 5% of the students are selected at campus interviews conducted in our campus or at surrounding colleges through JKC
5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Grievance redressal cell is functioning in the college. In general most of the grievances are solved by the class teachers.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

Women welfare association constituted in the college with the women lecturers as the members; they deal with such cases if noticed.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these? Anti-ragging committee is constituted every year. No cases of ragging were reported.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

- About 95% of the students are getting fee reimbursement from the Government of Andhra Pradesh.
- Zero deposit accounts are opened for the students with the help of local banks
- Bus Pass facility is available to the students from surrounding villages
- Protected Drinking Water provided through two units of RO process.

5.1.14 Does the institution have a registered Alumni Association? If ‘yes’, what are its activities and major contributions for institutional, academic and infrastructure development?

- Alumni association is formed in the college
- Alumni contributed for infrastructural developments such as dais construction in the college
- Alumni is invited to deliver guest lectures and motivation speeches
5.2 **Student Progression**

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

<table>
<thead>
<tr>
<th>Student progression</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>30%</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>2%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>1%</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>5%</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>20%</td>
</tr>
</tbody>
</table>

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

<table>
<thead>
<tr>
<th>Course</th>
<th>2011-12</th>
<th>2012-13</th>
<th>2013-14</th>
<th>2014-15</th>
<th>Univ. results</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A</td>
<td>46</td>
<td>84</td>
<td>70</td>
<td>94</td>
<td>34</td>
</tr>
<tr>
<td>B.Sc.</td>
<td>49</td>
<td>24</td>
<td>24</td>
<td>54</td>
<td>47</td>
</tr>
<tr>
<td>B.Com.</td>
<td>36</td>
<td>34</td>
<td>61</td>
<td>37</td>
<td>45</td>
</tr>
<tr>
<td>M.Sc.</td>
<td>53</td>
<td>72</td>
<td>64</td>
<td>62</td>
<td>82</td>
</tr>
</tbody>
</table>

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- Department of Chemistry provides free coaching for PG entrance examination
- Career guidance classes are arranged
- Material for various competitive examinations, PG entrance examinations are provided

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

- Remedial coaching
- Counseling by the teachers
5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

- Department of Physical Education is provided with several facilities for the games and sports. Volley Ball, Basket Ball, Badminton, Kho-Kho, Kabaddi, Hand Ball, Table tennis etc., are the infrastructure available for the games. 200m track is available for athletics.
- A sports hall is constructed during last four years with the financial assistance of UGC.
- 12 station gym is available in the Physical Education Department.
- Annual competitions in games and sports are conducted and sports day is organized to distribute the prizes.
- Students are encouraged to perform several cultural activities.
- Students perform their cultural talents during annual day celebrations and other activities of the college.

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Games and Sports Achievements

2011-12

- All India Inter University Archery Participation
- Basket Ball All India Participation
- Kho-Kho All India Inter University Participation
- Krishna University Inter Collegiate Basketball Women 3rd Place
- Krishna University Inter Collegiate Cross Country Men 3rd Place
- Krishna University Inter Collegiate Cross Country Women 2nd Place
- Krishna University Inter Collegiate Net Ball hosted by the college
- Archery All India Inter University Participation
- Krishna University Inter Collegiate Net Ball Men 3rd Place
- Krishna University Inter Collegiate Athletics – 11 medals

2012-13

- Krishna University Inter Collegiate Athletics – 9 medals
• Krishna University Inter Collegiate Table Tennis Women 3rd Place
• Krishna University Inter Collegiate Volley Ball tournament conducted by the college

2013-14
• Krishna University Inter Collegiate Table Tennis Men & Women tournament conducted by the college
• Krishna University Inter Collegiate Table Tennis Women 2nd Place
• South Zone Inter University Kabaddi (Women) Tournament hosted by our college
• Krishna University Inter Collegiate Cross Country Women 1st place.

2014-15
• Gold & Silver medals at A.P. Power lifting tournament
• Gold medal in 200meters and Silver medal in 100 meters at A.P under 18 years Athletic Meet
• Krishna district Power lifting tournament held at KVR College Nandigama, Women team won championship
• Krishna district Power lifting tournament held at KVR College Nandigama, Men team won championship
• Gold medal in 200mts and Silver medal in 100mts and Mid Relay at A.P State Athletic meet.
• Won Bronze medal in the mid relay in south India athletic
• Gold medal and Bronze medal in the A.P power lifting tournament in the A.P power lifting tournament
• Cross country Women team won 2nd place in KRUIC tournament
• KRUIC Table Tennis Women tournament 3rd place
• KRUIC Chess tournament 1st place.
• Krishna district Power lifting tournament held in our college – men team got championship.
• KRUIC Power lifting and best physique tournaments hosted by the college
• Department of Physical Education Conducted Health Camp
• KRUIC Athletic Meet Gold medals in 100 mts and 200 mts and also the best Athlet of Krishna university
• KRUIC Athletic meet - women team bagged medals in 5KM walk, 5KM Run and 10 KM run

Prizes in co-curricular and cultural activities
• Students have won several prizes at youth festivals conducted by the university and Commissionerate of Collegiate Education.
• They have also won prizes in Essay writing, debate competitions conducted on various occasions by Government and Non-Government Organizations and other colleges.

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?
• Feedback on teacher performance and curriculum is obtained from the students
• Employers give their suggestions during the interaction with the staff
• Feedback is also obtained from parents and alumni during the interactions with them

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.
• Students contribute articles for the college magazine
• Annual competitions are conducted and prizes awarded to the winners
• Poster presentations are conducted

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities, and funding.
• Merit student from each section are nominated as the member of ‘Student Union’.
• A group of teachers as ‘Student Union Advisory Committee’ directs the students union in various activities
• Student union take active role in arranging the meetings and other activities
• Funding is provided by the college from its resources

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.
  • Student Union
  • Library committee
  • NSS advisory committee
  • Games and Sports committee

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.
  • Alumni Association of the college maintains data of its members
  • Alumni are invited to the institution to give their valuable message to the students
  • Former faculty are invited to deliver guest lectures
  • Former faculty are invited for annual day and other major celebrations of the college
The Vision of the College

To impart higher education to the region to make the institution a training ground for the youth to harness the creative force in them for their all round development to become a vital force of inspiration to the rural community.

Mission Statement

- The mission of the college is to impart education in arts, sciences and all or any of the technological subjects in tune with the dreams of our founders.
- It is dedicated to spread knowledge through quality education that can bring societal transformation.
- It is to inculcate among the students the ideals of honesty, hard work, selflessness and responsibility so that they may contribute in building an egalitarian society.

Institutions distinctive characteristics

- The college functions in order to serve the region in the field of higher education.
- It offers many courses to achieve its main objective.
- The students get themselves qualified for the employment opportunities with their courses.
- Instructions on high ethical values facilitate the students of all courses for their all round personality development and to serve back the society keeping the institution’s tradition alive.
- The applied disciplines and commerce vocational courses increase the employability opportunities in the changing global trends.
- UGC-sponsored Career Oriented Programmes and Add-on programmes help the students for employment and self-employment.
The admission procedure of the college provides equal opportunities for all students based on merit.

The rules of reservation make college education accessible to the SC/ST/BC sections of the society.

The low fee structure of the college, the fee concessions, scholarships and endowments provided bring the higher education within the reach of low income groups.

The college provides ample opportunities for co-curricular and extra curricular activities organized in the campus and outside the campus. The extension activities (NSS, Eco-club etc.) organized by the college improve the community orientation, social responsibility, leadership qualities and sense of communal harmony among the students.

NCC training and physical education help the students to develop strong body and sound mind to lead disciplined life.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Role of the Management

College is managed by ‘The Nandigama Educational Society’.

- Management recruits required teaching and non-teaching staff also make decisions on staff promotions
- Develops and maintains the infrastructure
- Monitors the functioning of the college, takes disciplinary actions if necessary
- Provides financial assistance for procurement of the equipment, books etc to the departments

Role of the Principal

- The Principal, the Head of the institution envisions and co-ordinates the organizational functioning through the Staff Council and translates the plans into concrete action in close co-ordination with the faculty. Action plans are prepared by taking into consideration the suggestions from stakeholders.
The Principal also directs the working of his office for an appropriate supportive role of the non-teaching staff in both academic and administrative work. Optimal utilization of all available resources is carried out through sound management and good human resource management principles.

The Principal monitors the day to day administration of the college, plans and executes all academic policies / programmes in consultation with important committees. A meeting is held periodically to co-ordinate and improve the functioning of the organizational structure.

The Principal also chairs some of the statutory bodies like Admission Committee, Research Committee, Infrastructure and Amenities Committee, Building Committee, Library Advisory Committee, Women Welfare Association, Academic Calendar Committee and Student Advisory Committee and reviews the overall functioning of each committee and initiates appropriate measures to enhance the quality of academic and administrative fronts.

The Principal supervises regularly the performance of the Staff.

The Principal in the capacity of the ex-officio member of the Governing Body, the supreme policy making and policy implementing mechanism of the college, brings to the notice of the management the functioning of the administration and acts as an intermediary between management, staff and students.

Grievances of the Staff and the students are redressed appropriately to maintain an environment conducive to proper functioning of the institution.

Role of the Faculty

Operational planning at the departmental level is fully decentralized with the faculty enjoying wide range of powers to impart knowledge and skills to the students.

All the staff members are associated with all statutory bodies as well as various committees constituted for the welfare of the institution. The
views, suggestions expressed at these meetings are taken into consideration by the Principal.

- One staff member is nominated to the Governing Body of the institution and he/she is the chief spokesperson at the Governing Body meetings.
- In-charges of the departments enjoy considerable independence and function as executives with the principal as the coordinator. In turn the in-charges of departments generally elicit the consensus from teachers on all aspects informally.
- Discussions in frequent departmental meetings enhance work spirit among the faculty members.
- The management favours an open and receptive style of functioning, participation, accountability and responsibility. They are fostered by involving the staff members in the functioning and decision making of the institution.

6.1.3 What is the involvement of the leadership in ensuring:
- the policy statements and action plans for fulfillment of the stated mission
  In tune with the mission, Principal and In-charges of departments prepares the policy statements in the staff council meetings and design action plans with curricular and co-curricular and extracurricular activities.
- formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
  Institutional action plan is discussed in the staff council meeting and departmental action plan is formulated in the departmental meetings.
- Interaction with stakeholders
  Meetings with the parents, alumni and students are held and suggestions are invited from them
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
  Suggestions and feedbacks from the stakeholders are taken into consideration in policy making and planning
- Reinforcing the culture of excellence
  Gold, silver medals and many more prizes are given to the students to encourage their excellence. Teaching staff are encouraged for their
outstanding performances during the staff meetings held by the Management and Principal.

- **Champion organizational change**
  Changes are made as per the latest teaching and learning techniques. In the recent times all the departments are made ICT enabled.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

Management and Principal monitor the implementation of the policies. In-charges of the department follow up the policies at the departmental level. Management and the Principal discuss with the staff for the implementation and improvement from time to time.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- The Management of the college extends their full support to the Principal and faculty.
- Management actively participate in deliberations with the staff at regular intervals
- Faculty also holds the administrative responsibilities by involving in various committees and by acting as class teachers

6.1.6 How does the college groom leadership at various levels?

- Management stands support to the Principal and staff in all administrative matters
- Principal constitutes various academic committees for the smooth functioning of the college
- Activities of these committees are monitored from time to time by the Principal
- Student union members are selected on merit basis, they are given important role and many other students are involved in organizing several activities
6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

- In-charges of the departments take initiative in planning academic activities, workload distribution related to the departments
- Equipment, furniture and other requirements are discussed in the department meetings and resolutions are passed to the Principal for further action
- Guest faculty to be invited, seminars to conduct, practical time table etc., are decided at the department level

6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.

Yes, one teaching faculty is nominated as Governing Body Member for tenure of two years.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The Vision and Mission statements of the college reflect its quality policy. The quality policies are developed with the inputs from various stakeholders. It is driven and deployed by the Management and the Principal through Staff council and is reviewed time to time on need base.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

College have perspective plan for development, through which all the departments are ICT enabled by providing computers, printers, LCD projectors, LAN for entire college, construction of sports hall etc were taken place during the last four years.

6.2.3 Describe the internal organizational structure and decision making processes.

Organization structure is given below. The decisions on departmental issues will be taken by the In-charge of the Department, in college administrative matters Principal. Management takes decision in issues like infrastructure development, staff appointments, promotions, disciplinary matters etc. In
The decision-making process is a bottom-up process.
6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching & Learning
  - Procuring the audio-visual aids (LCD) for all the subjects
  - Conducting various co-curricular activities like classroom seminars, poster sessions, quiz programmes, problem solving and brain storming sessions, group discussions, role plays, project assignments etc.
  - Study tours and field trips are also conducted.

- Research & Development
  - Teachers are encouraged to upgrade their academic qualifications by enrolling for M.Phil and Ph.D programmes.
  - Study Leave is granted for the aided lecturers to do M.Phil/Ph.D under UGC – Faculty Development Programme
  - Teaching staff are sanctioned duty leave to attend National and International Seminars

- Community engagement
  - Three NSS units of the college organize special camps in surrounding villages
  - Medical camps, blood donation camps are organized in the campus
  - AIDS awareness, plastic awareness, literacy awareness rallies are organized
  - NCC cadets help the local police when even their services are requested
  - College campus is also useful for the public for morning walk, Gym, conduct of elections, physical training etc.

- Human resource management
  - At the beginning of every academic year In-charges of the departments submit their workload particulars to the Principal and inform the requirement of teaching and non-teaching
  - Superintended plans the non-teaching workload of the college in general and submits to the Principal
- Principal plans the human resource management and inform the Management in case of any Teaching and Non-teaching staff are to be appointed

- Industry interaction
  - Some Pharmaceutical industries are helping the M.Sc Chemistry students for their project works.
  - College has signed MoUs with Software and Solar Power industries to start B.Voc. programmes
  - Students are taken for industrial visits like Inventa Chemicals, Vijayawada Thermal Power Station, Vizag Steel Plant etc.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

Departmental activities are recorded in the concerned departments and College activities are recorded by the Principal/IQAC. Important activities are sent to the News papers for publication in daily news. College magazine publishes annual important activities. During the meetings with Management and staff these activities are reviewed.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

- Teaching and Non-teaching staff are the members of various academic committees
- Suggestions from the staff are invited by the Management during staff meetings for the quality improvement

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

- Purchasing of LCD projectors for all the departments
- Starting of MANA TV programmes
- LAN for entire campus

All are implemented
6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?
Yes. It was discussed in the staff meeting whether to apply for autonomy. The college has future plan to go for autonomous status.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?
- In general student’s grievances are redressed through their class teachers.
- Grievance redressal cell is also functioning in the college.
- Complaints are dropped in complaints and suggestion-box besides oral complaints.
- Those complaints are scrutinized at Grievance Redressal cell.
- The complaints are attended to if it has prima-facie reason.
- The cell meets, discusses and chalks out the plan to redress the grievances, with Principal as a convenor.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?
No court cases are filed against the institute.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?
Yes, students feedback on curriculum and teacher performance and on the institution in general are collected, analyzed and feasible suggestions are implemented.

6.3 Faculty Empowerment Strategies
6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?
- Teaching staff members are granted study leave to pursue M.Phil/ Ph.D under Faculty Development Programme
• Teachers are encouraged to present papers at National and International Seminars
• All the departments are provided computers with internet facility
• Computer training programmes are conducted for both teaching and non-teaching staff
• Non-teaching staff are advised to appear for Departmental tests. Study material required are made available in the library

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?
• Faculty is encouraged to participate in various workshops, orientation programmes, refresher courses organized by Academic Staff Colleges and other institutes
• Orientation to the newly recruited staff by senior teachers is arranged in the college

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.
• The Commissioner of Collegiate Education has circulated a proforma for self appraisal of teachers. All the teachers submit their self appraisal once in a year based on which API scores are communicated to CCE
• Students feedback on teachers are also analyzed
• Principal and Management appreciate the well performed staff and if necessary advice to enhance their capabilities

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?
• API scores are communicated to the CCE, Andhra Pradesh
• These scores are considered for Career Advancement and for Teacher Awards
• In case of serious allegations received from the students or any other stakeholders, disciplinary action will be taken by the management. In recent years no major decisions were taken.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?
• Co-operative Credit Society is functioning in the college. Both teaching and non-teaching staff are the members of it.
• Provident Fund is available for the staff
• Group Insurance
• CLs, SCL, Optional leaves, Medical Leaves, Maternity leaves etc. are available

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?
• Vacant posts are advertised in the dailies. Best candidates are selected through interview process.
• The working ambience, teaching learning facilities and the brand name of the college for the last four decades ensures retention of the selected faculty.

6.4 Financial Management and Resource Mobilization
6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?
• In-charges of the departments discuss in the department meetings and submit their requirements like furniture, equipment, books etc., to the Principal
• Budget is allotted to the Departments based on their requirements
• Receipts and Payments, Income and Expenditures accounts are maintained

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide
the details on compliance.
  - Institutional audit is done by a Chartered Accountant at end of every financial year
  - External audit is done periodically by Accountant General Office, Andhra Pradesh. Last audit was done during May, 2015.
  - Auditor suggested to change the fee structure and was implemented
  - Undisbursed scholarship amount was returned to the Social Welfare Account of the Government

6.4.3 What are the major sources of institutional receipts/ funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/ corpus available with Institutions, if any.
  - Towards salaries of the aided teaching and non-teaching staff grant-in-aid is received from Government of Andhra Pradesh.
  - UGC grants are utilized for purchase of books, equipment, class room construction, sports development etc.
  - Deficit grant is managed inform of advances from the Management
  - Un-aided/ self-financed courses are run on the fees paid by the students.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).
  - M.P.L.A.Ds are utilized for infrastructural development
  - Industrialists, alumni and other philanthropists have donated some funds for the infrastructural development and for students merit scholarships and annual academic prizes.

6.5 Internal Quality Assurance System (IQAS)
6.5.1 Internal Quality Assurance Cell (IQAC)
a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If ‘yes’, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?
Yes, the college has established Internal Quality Assurance Cell (IQAC). Several initiatives towards teaching & learning process, infrastructural maintenance, office automation etc., were taken by the IQAC.

b. How many decisions of the IQAC have been approved by the management/authorities for implementation and how many of them were actually implemented? Decisions are taken after thorough discussions with the members of IQAC, and these decisions are approved by the management and implemented.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them. Two senior retired teachers are the members of IQAC. They participate in the IQAC meetings and extend their valuable suggestions.

d. How do students and alumni contribute to the effective functioning of the IQAC? Suggestions from students and alumni are considered by IQAC for planning of activities. Alumni are invited to deliver lectures on the subject of their expertise.

e. How does the IQAC communicate and engage staff from different constituents of the institution? Communication is passed to the teaching and non-teaching through the notices circulated from Principal’s office. Staff members take active role in various committees to success various events.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If ‘yes’, give details on its operationalisation.

Yes, IQAC plans quality assurance activities whereas academic and administrative activities are planned by the Principal with proper deliberations in staff council (In-charges of the departments as members).

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.

• Orientation programmes are arranged for the newly recruited staff to train them in the teaching methods, examination procedures etc.
• Technical training programmes are arranged by IQAC for both teaching and non-teaching staff
• Senior teachers are invited by the departments to deliver guest lectures

6.5.4 Does the institution undertake an Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?
Yes, during the academic year, Commissionerate of Collegiate Education, Andhra Pradesh appoints a team of senior teachers from other institutions to undertake academic audit. Report and suggestions are communicated to CCE and are discussed in the staff meeting for further improvement.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/ regulatory authorities?
The Management, Principal, IQAC and the In-charges all are playing their role to make the college internal quality assurance mechanisms to meet the requirements of the quality assurance agencies, NAAC in our case.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?
• Teachers performance is evaluated by the students
• Teaching plans, teaching diaries are verified by the In-charge of the department and the Principal at the end of every month
• Teachers self appraisal reports are evaluated by IQAC, based on which Principal give API score for the teachers
• Feedback from alumni and parents are also taken into consideration

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?
• Important activities, achievements are published in the daily news papers, college website and also in the college magazine
Activities of the college are informed to the parents in parent-teacher meetings.
Principal reads the major activities in his/her annual report on the annual day.
Criteria VII: Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?
   Department of Botany conduct Green Audit, scientific names of the plants is also displayed on the trees.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

☐ Energy conservation
   Reminding the staff to switch off the fans and lights when not required.

☐ Use of renewable energy
   Two 1 kVA solar power are installed in the campus

☐ Water harvesting
   No

☐ Check dam construction
   No

☐ Efforts for Carbon neutrality
   Tree plantation programmes are conducted by NSS units.
   Plastic awareness programmes are conducted

☐ Plantation
   Plantation is taken up regularly during rainy season and during specials camps of NSS units.

☐ Hazardous waste management
   No such hazardous materials are used in our science laboratories

☐ e-waste management
   Electronic devices are used to their maximum extent of life

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.
   All the departments are made ICT enabled by providing computers, printers and LCD projectors.
   Total college is connected through LAN and internet is provided

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.
Presentation of Best Practice-1

1. **Title of the Practice**
   Best Student Awards

2. **Goal**
   - To motivate the students for greater achievement.
   - To create a healthy environment of academic competition in the institution.
   - To encourage increasing number of students to excel in curricular, co-curricular and extracurricular activities.

3. **The Context**
   The institution encourages students to exhibit their latent abilities by awarding gold medals. The institution has taken serious steps to mobilize funds for institutionalizing different gold and silver medals. The practice was started with the initiative and encouragement given by Late Sri Ramisetty Ramayya sons in the year 1984.
   The Practice has gained impetus and many philanthropists have come forward to establish as many as 69 silver medals at present 48 for U.G classes and 21 for Inter classes.
   The Practice inspired local peoples representatives educationalists and alumni resulting in the establishment of five gold medals four for U.G and P.G classes and one for Inter classes.

4. **The Practice**
   A very transparent system of evaluation is adopted. The names of various medals along with the names of donors and the details of selection procedure are given in the prospectus.

   **Guidelines for Selection**
   All silver medals are awarded to the students who have got highest marks in individual subjects and individual events of extracurricular activities and sports and games. The gold medals are awarded following the Guidelines given below.
   At present there are four gold medals instituted by different donors for the award of Best students in the following areas.
- Gold Medal to Best student in Degree classes - Konakanchi Narasimhaya and Ginjupalli Veeraiah Memorial Prize instituted by Sri Ginjupalli Purnachandra Rao, Traffic RST, Vijayawada, Alumni of the College.

- Gold Medal to Best Students in Computer Education
  EX- Education Minister of Govt. of Andhra Pradesh, Sri Devineni Venkata Ramana and Praneetha Memoria prize – instituted by Sri D. Uma Maheswara Rao, MLA, Nandigama.

- Gold Medal to Best student of M.Sc chemistry class - Mukkapati Venkateswara Rao (Ex Minister of A.P) Memorial Prize - instituted by Padmasree Dr Y. Lakshmi Prasad.

- Gold Medal to Best Student of B.Sc class Vemuri Krishna Kumari Memorial Prize instituted by Sri VMK Gandhi & Sons.

The performance of the students is evaluated in the following criteria.

<table>
<thead>
<tr>
<th>Category</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Record</td>
<td>50</td>
</tr>
<tr>
<td>Attendance</td>
<td>10</td>
</tr>
<tr>
<td>Co-curricular &amp; Extra curricular activities</td>
<td>10</td>
</tr>
<tr>
<td>NCC / NSS</td>
<td>10</td>
</tr>
<tr>
<td>Sport and Games</td>
<td>10</td>
</tr>
<tr>
<td>House Examinations</td>
<td>05</td>
</tr>
<tr>
<td>Accessibility</td>
<td>05</td>
</tr>
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<td></td>
<td>100</td>
</tr>
</tbody>
</table>

General Discipline of the Students decides the rest.

An academic committee is constituted to carry out selection procedure

5. **Evidence of Success**
   The practice has left an indelible impression on the students. This practice helps the students to take part in curricular, co-curricular and extracurricular activities with a positive gesture and develop right spirit of competition.

6. **Problems Encountered and Resources Required**
   The Selection procedure is transparent and unbiased, so no problems encountered.
Thanks to Philanthropists resources for the gold and silver medals instituted in the college are enough. The institution plans to mobilize resources for the institution of gold and silver medals by approaching philanthropist.

7. Notes (Optional)
Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution (about 150 words).

8. Contact Details
Name of the Principal: Smt. K. Elizabeth Alice
Name of the Institution: Kakani Venkata Ratnam College
City: Nandigama
Pin Code: 521185
Accredited Status:
Work Phone: 08678-275244 Fax: 08678-276985
Website: www.kvrcollege.edu.in E-mail: kvrcollege@gmail.com
Mobile: 9849897822
Presentation of Best Practice-2

1. **Title of the Practice**
   Honouring Academicians, Freedom Fighters & Social Workers.

2. **Goal**
   To inspire the students
   The student may take their examples to discipline their lives.
   The students may know how the great people toiled hard and surmounted the obstacles, to achieve their goals.

3. **The Context**
   The founders of the institution were closely associated with freedom fighters, social workers, academicians and writers. So their zeal to introduce the great people from all walks life to the student community initiated to honour them from the inception of the college. The following are the luminaries who were honoured on the campus.
   Sri Kakani Venkata Ratnam
   Sri P.V. Narasimha Rao
   Padmasri Dr. N.T. Rama Rao
   Padma Bhushan Dr. K.L. Rao
   Sri Kasu Brahmananda Reddy
   Sri Jalagam Vengala Rao
   Sri Kotla Vijaya Bhaskara Reddy
   Mahakavi Sri Sri
   Kavisamrat Viswanadha Satya Narayana
   Justice P.A Chowdari
   There are nearly 200 people visited the institution and were honoured during the last four decades.

4. **The Practice**
   The staff council and student union advisory committee in consultation with the management take initiative to invite different people on different occasions from all walks of life who render public service.
5. **Evidence of Success**
   This practice has been applauded by the students, staff and public.
   It was a general observation that the students heard the great people with keen interest.
   It is felt that the students are inspired and motivated.

6. **Problems Encountered and Resources Required**
   There are no problems faced. The resources required have been met by the institution.

7. **Notes (Optional)**

8. **Contact Details**
   Name of the Principal: Smt. K. Elizabeth Alice
   Name of the Institution: Kakani Venkata Ratnam College
   City: Nandigama
   Pin Code: 521185
   Accredited Status:
   Work Phone: 08678-275244  Fax: 08678-276985
   Website: www.kvrcollege.edu.in  E-mail: kvrcollege@gmail.com
   Mobile: 9849897822
3. Evaluative Reports of the Departments
Evaluative Report of English Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department  English
2. Year of Establishment  1968
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   - UG
4. Names of Interdisciplinary courses and the departments/ units involved
   - B.A, B.Com, B. Sc
5. Annual/ semester/ choice based credit system (programme wise)
   - I Degree  CBCS (Semester)
   - II Degree  Annual
6. Participation of the department in the courses offered by other departments
   - B.A, B.Com, B. Sc
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/ programmes discontinued (if any) with reasons
9. Number of teaching posts

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associate Professors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Aided</td>
<td>Aided</td>
</tr>
<tr>
<td></td>
<td>05</td>
<td>02</td>
</tr>
</tbody>
</table>
10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>K. Elizabeth Alice</td>
<td>M. A; M. Phil</td>
<td>Principal</td>
<td>English</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>T.D. Paul Babu</td>
<td>M. A; M. Phil</td>
<td>Assistant Professor</td>
<td>English</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>U. Vasudeva Rao</td>
<td>M. A; M. Phil</td>
<td>Assistant Professor</td>
<td>English</td>
<td>21</td>
<td></td>
</tr>
</tbody>
</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student-Teacher Ratio (programme wise)
   B.A, B.Com, B. Sc - 1:45

14. Number of academic support staff (technical) and administrative staff;

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil / PG. M. Phil - 03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University

19. Publications:
   * a) Publication per faculty
     T.D. Paul Babu - 01
   * Number of papers published in peer reviewed journals (national
by faculty and students - 01

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated

21. Faculty as members in

   a) National committees b) International Committees c) Editorial Boards....

   T.D. Paul Babu - Journal of Advanced Research editorial board member

22. Student projects

   a) Percentage of students who have done in-house projects including inter departmental/programme

   b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies
23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

E. Varaprasad – Lecturer, K.B.N. College, Vijayawada

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise: B. A, B. Com, B. Sc

<table>
<thead>
<tr>
<th>Name of the Course/programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>(refer question no. 4)</td>
<td></td>
<td></td>
<td>*M</td>
<td>*F</td>
</tr>
<tr>
<td>2011-12</td>
<td>213</td>
<td>162</td>
<td>143</td>
<td>19</td>
</tr>
<tr>
<td>2012-13</td>
<td>200</td>
<td>177</td>
<td>128</td>
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<td>2013-14</td>
<td>216</td>
<td>182</td>
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<td>27</td>
</tr>
<tr>
<td>2014-15</td>
<td>195</td>
<td>161</td>
<td>134</td>
<td>27</td>
</tr>
</tbody>
</table>

27. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
<th>% of students from other States</th>
<th>% of students from abroad</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B.Com</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Sc</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
29. **Student progression**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Against % enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>30</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>05</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>01</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td><strong>Employed</strong></td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>01</td>
</tr>
<tr>
<td>Entrepreneurship/ Self-employment</td>
<td>05</td>
</tr>
</tbody>
</table>

30. **Details of Infrastructural facilities**
   
a) **Library** - **30 books**
   
b) **Internet facilities for Staff & Students** - **Available**
   
c) **Class rooms with ICT** - **01**
   
d) **Laboratories**

31. **Number of students receiving financial assistance from college, university, government or other agencies** - **95%**

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts**

33. **Teaching methods adopted to improve student learning**
   
**ICT**

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities**
   
**NCC, NSS and other NGO activities**

35. **SWOC analysis of the department and Future plans**
   
**Strength** – Experienced faculty members and digital class rooms
**Weakness** – Rural students from Telugu medium back ground
**Opportunity** – Nandigama is upgraded to municipality and the population is growing gradually
**Challenges** – Privatization of education system
Evaluative Report of Telugu Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department  Telugu
2. Year of Establishment  1968
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG, M. Phil – Ph. D
4. Names of Interdisciplinary courses and the departments/ units involved
   B.A, B.Com, B. Sc
5. Annual/ semester/ choice based credit system (programme wise)
   I Degree    CBCS (Semester)
   II Degree   Annual
6. Participation of the department in the courses offered by other departments
   B.A, B.Com, B. Sc – HVPE
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/ programmes discontinued (if any) with reasons
9. Number of teaching posts

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<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. B. Vijayakumar</td>
<td>M. A; Ph. D</td>
<td>Assistant professor</td>
<td>Modern poets &amp; Dalit poets</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Dr. Ch. Kishore</td>
<td>M. A; M. Phil; Ph. D</td>
<td>Assistant professor</td>
<td>Short stories</td>
<td>15</td>
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</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student-Teacher Ratio (programme wise)
   B.A, B.Com, B. Sc - 1:45

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. Ph. D - 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
   National UGC Minor Research project - 01

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received
   UGC

18. Research Centre / facility recognized by the University
   Krishna University

19. Publications:
   * a) Publication per faculty
* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated

21. Faculty as members in

   a) National committees
   b) International Committees
   c) Editorial Boards….

22. Student projects

   a) Percentage of students who have done in-house projects

      including inter departmental/ programme

   b) Percentage of students placed for projects in organizations

      outside the institution i.e.in Research laboratories/ Industry/

      other agencies

23. Awards / Recognitions received by faculty and students
24. List of eminent academicians and scientists / visitors to the department

Dr. L. Sangaiah, Reader, K. V. R. College, Nandigama
Dr. M. Raviprasad, Reader, K. V. R. College, Nandigama

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise: B. A, B. Com, B. Sc

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled *M</th>
<th>*F</th>
<th>Pass percentage</th>
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<td>2013-14</td>
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<td>182</td>
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<td>51</td>
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<tr>
<td>2014-15</td>
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</table>

*M = Male *F = Female

27. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
<th>% of students from other States</th>
<th>% of students from abroad</th>
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<tr>
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<tr>
<td>B.Com</td>
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<tr>
<td>B. Sc</td>
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</table>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
29. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Against % enrolled</th>
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<tbody>
<tr>
<td>UG to PG</td>
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<td>PG to M.Phil.</td>
<td>05</td>
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<tr>
<td>PG to Ph.D.</td>
<td>02</td>
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<td>Ph.D. to Post-Doctoral</td>
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<td><strong>Employed</strong></td>
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<td>Campus selection</td>
<td>01</td>
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<td>Other than campus recruitment</td>
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<tr>
<td>Entrepreneurship/ Self-employment</td>
<td>02</td>
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</table>

30. Details of infrastructural facilities

a) Library - 100 books

b) Internet facilities for Staff & Students - Available

c) Class rooms with ICT - 01

d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies - 95%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
   Every year student seminars and guest lecture were conducted

33. Teaching methods adopted to improve student learning
   ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   NSS, Red Ribbon club and other NGO activities

35. SWOC analysis of the department and future plans
   Strength - Fully experienced doctorates
   Weakness - Regional languages affected by Globalization
   Opportunity - Print media and Electronic media
   Challenges - Threats from English and foreign languages
Evaluative Report of Mathematics Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: Mathematics

2. Year of Establishment: 1968

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG

4. Names of Interdisciplinary courses and the departments/units involved
   B. Sc

5. Annual/semester/choice based credit system (programme wise)
   I B. Sc CBCS (Semester)
   II B. Sc Annual
   III B. Sc Annual

6. Participation of the department in the courses offered by other departments

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

8. Details of courses/programmes discontinued (if any) with reasons

9. Number of teaching posts

<table>
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<th>Filled</th>
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<tr>
<td>Associate Professors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Aided: 02</td>
<td>Un-Aided: 02</td>
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<tr>
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<td>Aided: 01</td>
<td>Un-Aided: 02</td>
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</table>
10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.,)

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
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</thead>
<tbody>
<tr>
<td>D. Suneetha</td>
<td>M. Sc; M. Phil; B. Ed</td>
<td>Assistant Professor</td>
<td>Mathematics &amp; Computing</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>G. Sharmila</td>
<td>M. Sc</td>
<td>Assistant Professor</td>
<td>Pure Mathematics</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>G. Veerabrahamam</td>
<td>M. Sc</td>
<td>Assistant Professor</td>
<td>Pure Mathematics</td>
<td>22</td>
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</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student - Teacher Ratio (programme wise)

14. Number of academic support staff (technical) and administrative staff;

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. M. Phil – 01, PG - 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University

19. Publications:
   ∗ a) Publication per faculty
* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated

21. Faculty as members in

   a) National committees b) International Committees c) Editorial Boards….

22. Student projects

   a) Percentage of students who have done in-house projects
      including inter departmental/ programme

   b) Percentage of students placed for projects in organizations
      outside the institution i.e.in Research laboratories/ Industry/
      other agencies
23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

K. Sambasiva Rao - Rtd Lecturer, K.V.R. College, Nandigama
K. Ananthaiah - Lecturer, G.D.M.M. Engineering College, Nandigama

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise: B. Sc

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled</th>
<th>Pass percentage</th>
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<td>*F</td>
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<td>2012-13</td>
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<td>43</td>
<td>40</td>
<td>03</td>
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<tr>
<td>2013-14</td>
<td>86</td>
<td>68</td>
<td>60</td>
<td>08</td>
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<tr>
<td>2014-15</td>
<td>69</td>
<td>50</td>
<td>46</td>
<td>04</td>
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</table>

*M = Male  *F = Female

27. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
<th>% of students from other States</th>
<th>% of students from abroad</th>
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<tbody>
<tr>
<td>B. Sc</td>
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</table>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression
<table>
<thead>
<tr>
<th>Student progression</th>
<th>Against % enrolled</th>
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<tbody>
<tr>
<td>UG to PG</td>
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<td>PG to M.Phil.</td>
<td>05</td>
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<td>PG to Ph.D.</td>
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<td>Ph.D. to Post-Doctoral</td>
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<td><strong>Employed</strong></td>
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<td>- Campus selection</td>
<td>05</td>
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<tr>
<td>- Other than campus recruitment</td>
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</tr>
<tr>
<td>Entrepreneurship/ Self-employment</td>
<td>05</td>
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</tbody>
</table>

30. Details of Infrastructural facilities
   a) Library - 20 books
   b) Internet facilities for Staff & Students - Available
   c) Class rooms with ICT - 01
   d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies - 95%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
   Every year student seminars and guest lectures conducted

33. Teaching methods adopted to improve student learning ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   NSS, NCC and other NGO activities

35. SWOC analysis of the department and Future plans
   Strength – Digital class rooms, Internet facilities, Good books available in the library
   Weakness – Lack of permanent teaching staff
   Opportunity – Good Library, Internet facilities, Information Technology sector
   Challenges – Abnormal changes in Higher education level
Evaluative Report of Physics Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department  Physics

2. Year of Establishment  1968

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG, M. Phil – Ph. D

4. Names of Interdisciplinary courses and the departments/ units involved
   B. Sc

5. Annual/ semester/ choice based credit system (programme wise)
   I B. Sc  CBCS (Semester)
   II B. Sc  Annual
   III B. Sc  Annual

6. Participation of the department in the courses offered by other departments
   For B.A., B.Com, B. Sc - Science Technology Development

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

8. Details of courses/ programmes discontinued (if any) with reasons

9. Number of teaching posts

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
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<tbody>
<tr>
<td>Professors</td>
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<tr>
<td>Associate Professors</td>
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<tr>
<td>Asst. Professors</td>
<td>Aided 05</td>
<td>Un-Aided 01</td>
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</table>
10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.,)

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
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<tbody>
<tr>
<td>P. Rajanikanth</td>
<td>M. Sc; B. Ed</td>
<td>Assistant Professor</td>
<td>Nuclear physics</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Dr. Y. Gandhi</td>
<td>M. Sc; M. Phil; Ph. D; P.G.D.C.A</td>
<td>Assistant Professor</td>
<td>Pure Physics</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>V.S. Prathima</td>
<td>M. Sc; M. Phil</td>
<td>Assistant Professor</td>
<td>Pure Physics</td>
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11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student - Teacher Ratio (programme wise)
   B. Sc - 1:43

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
   Sanctioned - 04, Filled - 01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. Ph. D – 01, M. Phil – 01, PG - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received
   Applied two minor research projects to UGC

18. Research Centre / facility recognized by the University
   Krishna University recognized our department as Research Centre
19. Publications:
   * a) Publication per faculty
      
      Sri. P. Rajanikanth - 3 (International) and 2 (National)
      Dr. Y. Gandhi - 53 (International)
   
   * Number of papers published in peer reviewed journals (national / international) by faculty and students
     National - 2, International - 56
   
   * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
     56
   
   * Monographs
   
   * Chapter in Books
   
   * Books Edited
   
   * Books with ISBN / ISSN numbers with details of publishers
   
   * Citation Index 662
   
   * SNIP
   
   * SJR
   
   * Impact factor 104.12 and 4.80 (Total)
   
   * h-index 17

20. Areas of consultancy and income generated

21. Faculty as members in
   
   a) National committees b) International Committees c) Editorial Boards....

   Life Member of Indian Association of Physics Teachers,
   Life Member of Luminescence Society of India

22. Student projects
   
   a) Percentage of students who have done in-house projects
      including inter departmental/ programme
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies

23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

- Prof. Piotr Brgieł – Jan Dlugosz University, Poland
- Prof. Mikhail Brik – University of Tartu, Estonia
- Prof. M. Piascki – Jan Dlugosz University, Poland
- Prof. A. Mandowski – Jan Dlugosz University, Poland
- Prof. S. Simon, Babes Bolyai University, Romania
- Prof. V. Simon, Babe Bolyai University, Romania
- Prof. N. Veeraiah – Acharya Nagarjuna University, Guntur

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise: B. Sc

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
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<th>Pass percentage</th>
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<td>2011-12</td>
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<td>2012-13</td>
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<td>43</td>
<td>34</td>
<td>09</td>
</tr>
<tr>
<td>2013-14</td>
<td>86</td>
<td>68</td>
<td>60</td>
<td>08</td>
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<tr>
<td>2014-15</td>
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<td>46</td>
<td>04</td>
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</tbody>
</table>

*M = Male  *F = Female
27. Diversity of Students

<table>
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<tr>
<th>Name of the Course</th>
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<th>% of students from other States</th>
<th>% of students from abroad</th>
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<tr>
<td>B. Sc</td>
<td>100</td>
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</table>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Against % enrolled</th>
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<tbody>
<tr>
<td>UG to PG</td>
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<td>PG to M. Phil.</td>
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<td>PG to Ph.D.</td>
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<tr>
<td>Ph.D. to Post-Doctoral</td>
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<tr>
<td>Employed</td>
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<tr>
<td>Campus selection</td>
<td></td>
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<tr>
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<td>Entrepreneurship/ Self-employment</td>
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<td></td>
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</table>

30. Details of Infrastructural facilities
   a) Library - 70
   b) Internet facilities for Staff & Students - Available
   c) Class rooms with ICT - 03
   d) Laboratories - 04

31. Number of students receiving financial assistance from college, university, government or other agencies - 90%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
Every year student seminars and guest lecture conducted

33. Teaching methods adopted to improve student learning
   ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension
   activities
   NCC, NSS and other NGO activities

35. SWOC analysis of the department and Future plans
   Strength – Well equipped labs, Digital class rooms, Internet facility, Good collection
   of text books and reference books in the college library and department library, good
   research collaboration with various National and International Institutes
   Weakness – Lack of permanent teaching and non-teaching staff
   Opportunities – Nandigama population is growing quickly in recent years it is
   upgraded to Municipality moreover now the new capital of Andhra Pradesh
   ‘Amaravathi’ will be very close to this area. These are better opportunities to have
   good number of students.
   Challenges – Privatization of Higher Education, Fee reimbursement, scholarships also
   given to private colleges.
Evaluative Report of Chemistry Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: Chemistry
2. Year of Establishment: 1968
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG, PG, M. Phil – Ph. D
4. Names of Interdisciplinary courses and the departments/ units involved
   B. Sc
5. Annual/ semester/ choice based credit system (programme wise)
   I B. Sc CBCS Semester
   II B. Sc Annual
   III B. Sc Annual
   M. Sc (Chemistry) Semester
6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/ programmes discontinued (if any) with reasons
9. Number of teaching posts

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
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<tbody>
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</tr>
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<td>Associate Professors</td>
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<td></td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Aided</td>
<td>Un-Aided</td>
</tr>
<tr>
<td></td>
<td>07</td>
<td>04</td>
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</tbody>
</table>
10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.,)

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. A. J. Pratap Reddy</td>
<td>M. Sc; Ph. D</td>
<td>Assistant professor</td>
<td>Organic Chemistry</td>
<td>28</td>
<td></td>
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<td>M. M.V.Y. Swamy</td>
<td>M. Sc</td>
<td>Assistant professor</td>
<td>Inorganic Chemistry</td>
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<td>K. Narasimha Rao</td>
<td>M. Sc; M. Phil</td>
<td>Assistant professor</td>
<td>Inorganic Chemistry</td>
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<td></td>
</tr>
<tr>
<td>N. Suresh</td>
<td>M. Sc; M. Phil</td>
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<tr>
<td>P. Meghana</td>
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<td>Assistant professor</td>
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<td>G. Bhargavi</td>
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</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student -Teacher Ratio (programme wise) - 1:28

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
Sanctioned - 07, Filled - 02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
Ph. D - 01, M. Phil - 02, PG - 04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
National UGC Minor Research project - 01
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received
   UGC

18. Research Centre / facility recognized by the University
   Krishna University

19. Publications:
   * a) Publication per faculty
      Dr. A J. Pratap Reddy – 08, M.M.V.Y. Swamy – 02, N. Suresh - 01

   * Number of papers published in peer reviewed journals (National / International) by faculty and students - 11

   * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

   * Monographs

   * Chapter in Books

   * Books Edited

   * Books with ISBN/ISSN numbers with details of publishers

   * Citation Index

   * SNIP

   * SJR

   * Impact factor

   * h-index

20. Areas of consultancy and income generated

21. Faculty as members in
   a) National committees b) International Committees c) Editorial Boards...

22. Student projects
a) Percentage of students who have done in-house projects including inter departmental/ programme

Project work is done every year

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies

23. Awards / Recognitions received by faculty and students

Dr. C. Venkateswarlu awarded as a State Best Teacher

24. List of eminent academicians and scientists / visitors to the department

Prof. N. Syam Prasad – Calicut University

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise: B. Sc

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled *M</th>
<th>Enrolled *F</th>
<th>Pass percentage</th>
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*M = Male *F = Female
27. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
<th>% of students from other States</th>
<th>% of students from abroad</th>
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<td>B. Sc</td>
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28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

<table>
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<th>Student progression</th>
<th>Against % enrolled</th>
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<td>PG to M.Phil.</td>
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<td>PG to Ph.D.</td>
<td>02</td>
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<td>Ph.D. to Post-Doctoral</td>
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<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>- Campus selection</td>
<td>05</td>
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<tr>
<td>- Other than campus recruitment</td>
<td>02</td>
</tr>
<tr>
<td>Entrepreneurship/ Self-employment</td>
<td>35</td>
</tr>
</tbody>
</table>

30. Details of infrastructural facilities

- a) Library - 100 books
- b) Internet facilities for Staff & Students - Available
- c) Class rooms with ICT - 2
- d) Laboratories - 06

31. Number of students receiving financial assistance from college, university, government or other agencies - 96%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
   Every week student seminars and guest lecture were conducted

33. Teaching methods adopted to improve student learning
   ICT
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   NCC, NSS and other NGO activities

35. SWOC analysis of the department and Future plans
   Strength – Highly equipped labs
   Weakness – Rural background people and medium problem
   Opportunity – More Chemical Industries surrounding in Nandigama
   Challenges – To avoid the pollution green techniques should be introduced
Evaluative Report of Botany Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department  Botany

2. Year of Establishment  1968

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG

4. Names of Interdisciplinary courses and the departments/units involved
   B. Sc (CBZ)

5. Annual/semester/choice based credit system (programme wise)
   I B. Sc  CBCS (Semester)
   II B. Sc  Annual
   III B. Sc  Annual

6. Participation of the department in the courses offered by other departments

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

8. Details of courses/programmes discontinued (if any) with reasons

9. Number of teaching posts

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<td>Associate Professors</td>
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</table>
10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.,)

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
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<tbody>
<tr>
<td>M. Kodala Rao</td>
<td>M. Sc; B. Ed</td>
<td>Assistant professor</td>
<td>Pathology</td>
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<tr>
<td>T. Achaiah</td>
<td>M. Sc; B. Ed</td>
<td>Assistant professor</td>
<td>Pathology</td>
<td>08</td>
<td></td>
</tr>
</tbody>
</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student -Teacher Ratio (programme wise)
   B. Sc (CBZ) - 1:30

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
   Sanctioned - 02, Filled - 02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
   PG - 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University
19. Publications:
   * a) Publication per faculty
   * Number of papers published in peer reviewed journals (national / international) by faculty and students
   * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
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   * Citation Index
   * SNIP
   * SJR
   * Impact factor
   * h-index
20. Areas of consultancy and income generated

21. Faculty as members in
   a) National committees b) International Committees c) Editorial Boards....

22. Student projects
   a) Percentage of students who have done in-house projects
      including inter departmental/ programme
   b) Percentage of students placed for projects in organizations
      outside the institution i.e.in Research laboratories/ Industry/
      other agencies
23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

Dr. D. Ramamohana Rao – Rtd Lecturer, KVR College, Nandigama
Dr. V. Danaiah - Rtd Lecturer, KVR College, Nandigama
Dr. P. Venkataratnam - Rtd Lecturer, KVR College, Nandigama

25. Seminars/ Conferences/ Workshops organized & the source of funding
   a) National
   b) International

26. Student profile programme/ course wise: B. Sc

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled *M</th>
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<th>Pass percentage</th>
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<td>2014-15</td>
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<td>54</td>
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</tbody>
</table>

*M = Male  *F = Female

27. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
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<tbody>
<tr>
<td>B. Sc</td>
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</table>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
29. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
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<tbody>
<tr>
<td>UG to PG</td>
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<tr>
<td>PG to M.Phil.</td>
<td>01</td>
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<tr>
<td>PG to Ph.D.</td>
<td>01</td>
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<td>Ph.D. to Post-Doctoral</td>
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<tr>
<td><strong>Employed</strong></td>
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<td>Campus selection</td>
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<tr>
<td>Other than campus recruitment</td>
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</tr>
<tr>
<td><strong>Entrepreneurship/ Self-employment</strong></td>
<td>15</td>
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</table>

30. Details of infrastructural facilities

a) Library - 40 books
b) Internet facilities for Staff & Students - Available
c) Class rooms with ICT - 01
d) Laboratories - 02

31. Number of students receiving financial assistance from college, university, government or other agencies - 90%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
   Every year student seminars and guest lecture were conducted

33. Teaching methods adopted to improve student learning
   ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   NCC, NSS and other NGO activities

35. SWOC analysis of the department and Future plans
   **Strength -** Highly equipped labs
   **Weakness -** Rural background people and medium problem
   **Opportunity -** More Chemical Industries surrounding in Nandigama
   **Challenges -** To avoid the pollution green techniques should be introduced
Evaluative Report of Zoology Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department  Zoology
2. Year of Establishment  1968
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG
4. Names of Interdisciplinary courses and the departments/units involved
   B. Sc (CBZ)
5. Annual/semester/choice based credit system (programme wise)
   I B. Sc CBCS (Semester)
   II B. Sc Annual
   III B. Sc Annual
6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of teaching posts

<table>
<thead>
<tr>
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<td>Associate Professors</td>
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<tr>
<td>Asst. Professors</td>
<td>Aided 04</td>
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10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.,)

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<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
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<td>K. Ratnakumar</td>
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<td>Assistant professor</td>
<td>Limnology &amp; Fisheries</td>
<td>13</td>
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<tr>
<td>T. Syamuel</td>
<td>M. Sc; B. Ed</td>
<td>Assistant professor</td>
<td>Limnology &amp; Fisheries</td>
<td>01</td>
<td></td>
</tr>
</tbody>
</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student-Teacher Ratio (programme wise)
   B. Sc (CBZ) - 1:30

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
   Sanctioned - 02, Filled - 02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. PG - 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University

19. Publications:
   * a) Publication per faculty
   * Number of papers published in peer reviewed journals (national / international) by faculty and students
20. Areas of consultancy and income generated

21. Faculty as members in
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22. Student projects
   a) Percentage of students who have done in-house projects
      including inter departmental/ programme

   b) Percentage of students placed for projects in organizations
      outside the institution i.e.in Research laboratories/ Industry/
      other agencies

23. Awards / Recognitions received by faculty and students
24. List of eminent academicians and scientists / visitors to the department

Dr. D. Krishna Murthy - Rtd Lecturer, K.V.R. College, Nandigama

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise:

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled</th>
<th>Pass percentage</th>
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<td>2014-15</td>
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*M = Male  *F = Female

27. Diversity of Students

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<td>B. Sc (CBZ)</td>
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28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
29. Student progression

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<td>UG to PG</td>
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<td>PG to M.Phil.</td>
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<td>PG to Ph.D.</td>
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<tr>
<td>Ph.D. to Post-Doctoral</td>
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</tbody>
</table>

Employed
- Campus selection
- Other than campus recruitment

| Entrepreneurship/ Self-employment | 10 |

30. Details of infrastructural facilities

a) Library - 20 books
b) Internet facilities for Staff & Students - Available
c) Class rooms with ICT - 03
d) Laboratories - 03

31. Number of students receiving financial assistance from college, university, government or other agencies - 90%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

33. Teaching methods adopted to improve student learning

ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
NCC, NSS and other NGO activities

35. SWOC analysis of the department and Future plans
Strength - Highly equipped labs
Weakness - No Aided members
Opportunity - More Chemical Industries surrounding in Nandigama
Challenges - To protect biodiversity


Evaluative Report of Computer Science Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department  
   Computers

2. Year of Establishment  
   1996

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG

4. Names of Interdisciplinary courses and the departments/ units involved
   B. A, B. Com, B. Sc

5. Annual/ semester/ choice based credit system (programme wise)
   I Degree CBCS (Semester)
   II Degree Annual
   III Degree Annual

6. Participation of the department in the courses offered by other departments
   B. A, B. Com, B. Sc – OAT

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

8. Details of courses/ programmes discontinued (if any) with reasons

9. Number of teaching posts

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<td>Associate Professors</td>
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<td></td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Un-Aided</td>
<td>Un-Aided</td>
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<tr>
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<td>02</td>
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10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. / Ph.D. / M. Phil. etc.,)

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
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<tr>
<td>K. Manipal</td>
<td>M.C.A</td>
<td>Assistant Professor</td>
<td>Computers</td>
<td>17</td>
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<tr>
<td>V. Narendra</td>
<td>M. Sc</td>
<td>Assistant Professor</td>
<td>Computers</td>
<td>02</td>
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</tr>
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</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student - Teacher Ratio (programme wise)
   B. A, B. Com, B. Sc – 1:50

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. PG - 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University

19. Publications:
   * a) Publication per faculty
∗ Number of papers published in peer reviewed journals (national / international) by faculty and students

∗ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

∗ Monographs

∗ Chapter in Books

∗ Books Edited

∗ Books with ISBN/ISSN numbers with details of publishers

∗ Citation Index

∗ SNIP

∗ SJR

∗ Impact factor

∗ h-index

20. Areas of consultancy and income generated

21. Faculty as members in
   a) National committees    b) International Committees c) Editorial Boards....

22. Student projects

   a) Percentage of students who have done in-house projects
      including inter departmental/ programme

   b) Percentage of students placed for projects in organizations
      outside the institution i.e.in Research laboratories/ Industry/
      other agencies
23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

D. Swathi Kiran – S. G.S. College, Jaggaiah pet

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise: B. Sc (Comp), B.Com(Comp)

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled</th>
<th>Pass percentage</th>
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<td>2012-13</td>
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*M = Male  *F = Female

27. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
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28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
29. Student progression

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<td>Other than campus recruitment</td>
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<tr>
<td>Entrepreneurship/ Self-employment</td>
<td>20</td>
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</table>

30. Details of infrastructural facilities

a) Library - **100 books**

b) Internet facilities for Staff & Students - Available

c) Class rooms with ICT - **01**

d) Laboratories - **01**

31. Number of students receiving financial assistance from college, university, government or other agencies

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
   Every year student seminars and guest lecture were conducted

33. Teaching methods adopted to improve student learning
   ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   NSS and other NGO activities

35. SWOC analysis of the department and future plans
   Strength – Well equipped Labs
   Weakness – Lack of computer knowledge
   Opportunity – IT Sector in Global Level
   Challenges – Always upgrade in Technology
The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department  History
2. Year of Establishment  1968
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG
4. Names of Interdisciplinary courses and the departments/ units involved
   B.A
5. Annual/ semester/ choice based credit system (programme wise)
   I B.A  CBCS (Semester)
   II B.A  Annual
   III B.A  Annual
6. Participation of the department in the courses offered by other departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/ programmes discontinued (if any) with reasons
9. Number of teaching posts

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<tr>
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<td>Associate Professors</td>
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10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.,)

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<th>Name</th>
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<th>No. of Ph.D. Students guided for the last 4 years</th>
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<tbody>
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<td>Assistant Professor</td>
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11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student-Teacher Ratio (programme wise)
   B.A – 1:25

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
   M. Phil – 01, PG – 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre/facility recognized by the University

19. Publications:
   * a) Publication per faculty
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* Chapter in Books

* Books Edited

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* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated

21. Faculty as members in

   a) National committees  b) International Committees  c) Editorial Boards....

22. Student projects

   a) Percentage of students who have done in-house projects including inter departmental/ programme

   b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/ other agencies
23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

Y. Sambasiva Rao Lecturer – S.G.S. College, Jaggaiah pet

25. Seminars/ Conferences/ Workshops organized & the source of funding

a) National
b) International

26. Student profile programme/ course wise: B.A

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28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
29. Student progression

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**Employed**
- Campus selection
- Other than campus recruitment 01

Entrepreneurship/ Self-employment 10

30. Details of infrastructural facilities

a) Library - 30 books
b) Internet facilities for Staff & Students - Available
c) Class rooms with ICT - 01
d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies - 95%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
   Every year student seminars and guest lectures were conducted

33. Teaching methods adopted to improve student learning
   ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   NCC, NSS and other NGO activities

35. SWOC analysis of the department and Future plans
   Strength - Digital class rooms, Internet facilities
   Weakness - Privatization, Lack of permanent staff
   Opportunity - A.P. Capital Amaravathi is situated in our region
   Challenges - To overcome the Private Institutions
Evaluative Report of Economics Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department   Economics

2. Year of Establishment   1968

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG

4. Names of Interdisciplinary courses and the departments/ units involved B.A

5. Annual/ semester/ choice based credit system (programme wise)
   I B.A  CBCS (Semester)
   II B.A  Annual
   III B.A  Annual

6. Participation of the department in the courses offered by other departments
   I B.Com – Business Economics

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

8. Details of courses/ programmes discontinued (if any) with reasons

9. Number of teaching posts

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10. Faculty profile with name, qualification, designation, specialization, (D.Sc / D.Litt / Ph.D / M. Phil. etc.)

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<th>Name</th>
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<th>Designation</th>
<th>Specialization</th>
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<th>No. of Ph.D. Students guided for the last 4 years</th>
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<td>K. Viswaswara Rao</td>
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11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student - Teacher Ratio (programme wise)
   B.A - 1:25

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. PG - 03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University

19. Publications:
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20. Areas of consultancy and income generated

21. Faculty as members in
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22. Student projects

   a) Percentage of students who have done in-house projects including inter departmental/ programme

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23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

   B. Koteswara Rao lecturer - Montessori College, Vijayawada
   Dr. K. Swaroop Kumar HOD - D.A.R. College, Nuzvid

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise: B.A

<table>
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*M = Male  *F = Female

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<thead>
<tr>
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Employed
- Campus selection
- Other than campus recruitment | 02

Entrepreneurship/ Self-employment | 05

30. Details of Infrastructural facilities

a) Library - 50 books

b) Internet facilities for Staff & Students - Available

c) Class rooms with ICT - 01

d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies - 95%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
Every year student seminars and guest lectures were conducted

33. Teaching methods adopted to improve student learning
ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
NCC, NSS and other NGO activities

35. SWOC analysis of the department and Future plans
Strength - Digital class rooms, Internet facilities
Weakness - Privatization, Lack of permanent staff
Opportunity - All schedule Bank branches are available in our surroundings
Challenges - To overcome the Private Institutions
Evaluative Report of Political Science Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: Political Science

2. Year of Establishment: 1968

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG

4. Names of Interdisciplinary courses and the departments/ units involved
   B.A

5. Annual/ semester/ choice based credit system (programme wise)
   I B.A  CBCS (Semester)
   II B.A  Annual
   III B.A  Annual

6. Participation of the department in the courses offered by other departments
   B.A, B.Com, B. Sc - HVPE

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

8. Details of courses/ programmes discontinued (if any) with reasons

9. Number of teaching posts

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<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
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<tbody>
<tr>
<td>Dr. P. Rayappa</td>
<td>M. A; M. Phil; Ph.D</td>
<td>Assistant professor</td>
<td>Political Science</td>
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<td></td>
</tr>
<tr>
<td>Y. Madhusudana Rao</td>
<td>M.A; B. Ed</td>
<td>Assistant professor</td>
<td>Political Science</td>
<td>15</td>
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</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student -Teacher Ratio (programme wise)
   B.A – 1:45

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. Ph. D – 01, PG - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University

19. Publications:
   * a) Publication per faculty
      Dr. P. Rayappa - 01
* Number of papers published in peer reviewed journals (national / international) by faculty and students - 01

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   Dr. A. J. Padmakar Babu – National College, Machilipatnam
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28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NET – P. Narasimha Rao SRR & CVR College, Contract faculty
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a) Library - 35 books
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   Every year student seminars and guests lecture were conducted

33. Teaching methods adopted to improve student learning
   ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   NCC, NSS and other NGO activities

35. SWOC analysis of the department and Future plans
   Strength – Digital class rooms, Internet facilities, Library
   Weakness – Lack of Sufficient Aided staff
   Opportunity – Nandigama has recently upgraded to Municipality
   Challenges – Privatization
Evaluative Report of Commerce Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department Commerce
2. Year of Establishment 1968
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG
4. Names of Interdisciplinary courses and the departments/ units involved
5. Annual/ semester/ choice based credit system (programme wise)
   I B.Com CBCS (Semester)
   II B.Com Annual
   III B.Com Annual
6. Participation of the department in the courses offered by other departments
   B. A, B. Com, B. Sc - Contemporary India
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/ programmes discontinued (if any) with reasons
9. Number of teaching posts

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professors</td>
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<td></td>
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<tr>
<td>Associate Professors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Aided: 05, Un-Aided: 01</td>
<td>Aided: 03, Un-Aided: 01</td>
</tr>
</tbody>
</table>
10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.,)

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Venkateswara Rao</td>
<td>M. Com</td>
<td>Assistant Professor</td>
<td>Cost Accounting</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>L. Bhaskara Rao</td>
<td>M. Com</td>
<td>Assistant Professor</td>
<td>Co-Operative management &amp; Agriculture</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>K. Ramesh Babu</td>
<td>M. Com</td>
<td>Assistant Professor</td>
<td>Accountancy</td>
<td>12</td>
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<tr>
<td>C. Narayana Rao</td>
<td>M. Com</td>
<td>Assistant Professor</td>
<td>PMIR</td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student - Teacher Ratio (programme wise)
   B.Com – 1:41

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
   PG - 04

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University
19. Publications:

* a) Publication per faculty
  K. Ramesh Babu – National 02
  C. Narayana Rao – International 02

* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor – 3.4

* h-index

20. Areas of consultancy and income generated

21. Faculty as members in

   a) National committees b) International Committees c) Editorial Boards….

22. Student projects

   a) Percentage of students who have done in-house projects
      including inter departmental/ programme

   b) Percentage of students placed for projects in organizations
outside the institution i.e. in Research laboratories/ Industry/ other agencies

23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

Prof. V. Venkaiah – Former Vice Chancellor, Krishna University

25. Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

26. Student profile programme/ course wise: B.Com

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>70</td>
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<td>50</td>
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<td>2012-13</td>
<td>80</td>
<td>69</td>
<td>59</td>
<td>10</td>
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<tr>
<td>2013-14</td>
<td>68</td>
<td>61</td>
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</tr>
<tr>
<td>2014-15</td>
<td>66</td>
<td>58</td>
<td>48</td>
<td>10</td>
</tr>
</tbody>
</table>

*M = Male  *F = Female

27. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
<th>% of students from other States</th>
<th>% of students from abroad</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.Com</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? SLET - P. Dhaneswara Rao, Lecturer, S.G.S. College, Jaggaiah pet
29. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Against % enrolled</th>
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</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>40</td>
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<tr>
<td>PG to M.Phil.</td>
<td>03</td>
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<tr>
<td>PG to Ph.D.</td>
<td>01</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
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<tr>
<td><strong>Employed</strong></td>
<td></td>
</tr>
<tr>
<td>•Campus selection</td>
<td></td>
</tr>
<tr>
<td>•Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurship/ Self-employment</td>
<td>50</td>
</tr>
</tbody>
</table>

30. Details of infrastructural facilities

a) Library - 100 books
b) Internet facilities for Staff & Students - Available
c) Class rooms with ICT - 01
d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies - 95%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

33. Teaching methods adopted to improve student learning
   Charts, Overhead projectors, Computer labs

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   NCC, NSS and other activities

35. SWOC analysis of the department and future plans
   Strength – Digital class rooms, Dept. wise internet facilities, No. of books availability in the library
   Weakness – Lack of permanent teaching staff, Due to the private colleges the strength of the students declining year by year
   Opportunity – Due to Globalization
   Challenges – Privatization

**Evaluative Report of Library Science Department**
The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department  Library Science
2. Year of Establishment  1968
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   B.A, B.Com, B. Sc, M. Sc (Chemistry), M. Phil, Ph. D
4. Names of Interdisciplinary courses and the departments/ units involved
   B.A, B.Com, B. Sc
5. Annual/ semester/ choice based credit system (programme wise)
   I B.A, I B.Com, I B. Sc  CBDS (Semester)
   II & III B.A, B.Com, B. Sc  Annual
   M. Sc (Chemistry)  Semester
6. Participation of the department in the courses offered by other departments
   B.A, B.Com, B. Sc, M. Sc (Chemistry), M. Phil, Ph. D
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/ programmes discontinued (if any) with reasons
9. Number of teaching posts

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<tr>
<td>Professors</td>
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<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Aided</td>
<td>Aided</td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>01</td>
</tr>
</tbody>
</table>
10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.,)
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4</th>
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</thead>
<tbody>
<tr>
<td>Ch. Venkata Narasaiah</td>
<td>M.A(Politics), M.A(PA), M.A(History), M.A(Sociology), M. L. I. Sc, M. Phil</td>
<td>Librarian</td>
<td>Library science</td>
<td>08</td>
<td></td>
</tr>
</tbody>
</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student -Teacher Ratio (programme wise)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
   Sanctioned – 04, Filled - 01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. M. Phil – 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University

19. Publications:
   * a) Publication per faculty
   * Number of papers published in peer reviewed journals (national / international) by faculty and students
   * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO
host, etc.)

* Monographs
* Chapter in Books
* Books Edited
* Books with ISBN/ISSN numbers with details of publishers
* Citation Index
* SNIP
* SJR
* Impact factor
* h-index

20. Areas of consultancy and income generated

21. Faculty as members in
   a) National committees b) International Committees c) Editorial Boards....

22. Student projects

   a) Percentage of students who have done in-house projects
      including inter departmental/programme
   b) Percentage of students placed for projects in organizations
      outside the institution i.e. in Research laboratories/Industry/
      other agencies

23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

   Prof. Piotr Brgiel – Jan Dlugosz University, Poland
   Prof. Mikhail Brik – University of Tartu, Estonia
Seminars/ Conferences/ Workshops organized & the source of funding a) National b) International

Student profile programme/ course wise: B. A, B. Com, B. Sc

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Enrolled</th>
<th>Pass percentage</th>
</tr>
</thead>
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<tr>
<td>2011-12</td>
<td>213</td>
<td>162</td>
<td>143</td>
<td>19, 43</td>
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<tr>
<td>2012-13</td>
<td>200</td>
<td>177</td>
<td>128</td>
<td>49, 47</td>
</tr>
<tr>
<td>2013-14</td>
<td>216</td>
<td>182</td>
<td>155</td>
<td>27, 51</td>
</tr>
<tr>
<td>2014-15</td>
<td>195</td>
<td>161</td>
<td>134</td>
<td>27, 61</td>
</tr>
</tbody>
</table>

*M = Male  *F = Female

Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
<th>% of students from other States</th>
<th>% of students from abroad</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. A</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Com</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Sc</td>
<td>100</td>
<td></td>
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</tr>
</tbody>
</table>

How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET - 02
29. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
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<tbody>
<tr>
<td>UG to PG</td>
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<tr>
<td>PG to M. Phil.</td>
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<tr>
<td>PG to Ph.D.</td>
<td>01</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
</tbody>
</table>

Employed

- Campus selection
- Other than campus recruitment 01

Entrepreneurship/Self-employment 05

30. Details of Infrastructural facilities

a) Library - 31,780 books
b) Internet facilities for Staff & Students - Available
c) Class rooms with ICT
d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

33. Teaching methods adopted to improve student learning

ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NCC, NSS and other NGO activities

35. SWOC analysis of the department and Future plans

Strength - More than 31,000 books, well furnished furniture, Reading hall, Learning CD, ICT hall

Weakness - Lack of Aided staff

Opportunity - Globalization

Challenges - Maintenance of Digital library, Effect of Social media
Evaluative Report of Physical Education Department

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department Physical Education

2. Year of Establishment 1968

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
   UG and PG

4. Names of Interdisciplinary courses and the departments/ units involved
   UG and PG

5. Annual/ semester/ choice based credit system (programme wise)

6. Participation of the department in the courses offered by other departments

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

8. Details of courses/ programmes discontinued (if any) with reasons

9. Number of teaching posts

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</thead>
<tbody>
<tr>
<td>Professors</td>
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</tr>
<tr>
<td>Associate Professors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Aided</td>
<td>Aided</td>
</tr>
<tr>
<td></td>
<td>01</td>
<td>01</td>
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</tbody>
</table>
10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D. Students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>V. Nageswara Rao</td>
<td>B. Com; M. P. Ed; M. Phil</td>
<td>Assistant Professor</td>
<td>Badminton</td>
<td>21</td>
<td></td>
</tr>
</tbody>
</table>

11. List of senior visiting faculty

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

13. Student - Teacher Ratio (programme wise)

14. Number of academic support staff (technical) and administrative staff; sanctioned - 01, Filled - 01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M. Phil / PG. M. Phil - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre / facility recognized by the University

19. Publications:
   * a) Publication per faculty
     V. Nageswara Rao - 06
   * Number of papers published in peer reviewed journals (national / international) by faculty and students - 06
   * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO
host, etc.)

* Monographs
* Chapter in Books
* Books Edited
* Books with ISBN/ISSN numbers with details of publishers
* Citation Index
* SNIP
* SJR
* Impact factor
* \( h \)-index

20. Areas of consultancy and income generated

21. Faculty as members in
   a) National committees b) International Committees c) Editorial Boards....

22. Student projects
   a) Percentage of students who have done in-house projects
      including inter departmental/ programme
   b) Percentage of students placed for projects in organizations
      outside the institution i.e. in Research laboratories/ Industry/
      other agencies

23. Awards / Recognitions received by faculty and students

24. List of eminent academicians and scientists / visitors to the department

25. Seminars/ Conferences/ Workshops organized & the source of
funding a) National b) International

26. Student profile programme/course wise: B. A, B. Com, B. Sc

<table>
<thead>
<tr>
<th>Name of the Course/programme (refer question no. 4)</th>
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<th>Selected</th>
<th>Enrolled</th>
<th>Pass percentage</th>
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</thead>
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<tr>
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<td></td>
<td>*M</td>
<td>*F</td>
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<td>162</td>
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<td>2012-13</td>
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<td>128</td>
<td>49</td>
</tr>
<tr>
<td>2013-14</td>
<td>216</td>
<td>182</td>
<td>155</td>
<td>27</td>
</tr>
<tr>
<td>2014-15</td>
<td>195</td>
<td>161</td>
<td>134</td>
<td>27</td>
</tr>
</tbody>
</table>

*M = Male  *F = Female

27. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the Course</th>
<th>% of students from the same state</th>
<th>% of students from other States</th>
<th>% of students from abroad</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A</td>
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<td>B.Com</td>
<td>100</td>
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<tr>
<td>B. Sc</td>
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<td></td>
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</tr>
</tbody>
</table>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Against % enrolled</th>
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</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>30</td>
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<tr>
<td>PG to M. Phil.</td>
<td>02</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>01</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
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<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------</td>
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<tr>
<td>• Campus selection</td>
<td>10</td>
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<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurship/ Self-employment</td>
<td>05</td>
</tr>
</tbody>
</table>

30. Details of infrastructural facilities
   a) Library
   b) Internet facilities for Staff & Students
   c) Class rooms with ICT
   d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

33. Teaching methods adopted to improve student learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
   Yoga camp, summer camp, Fitness training, Health camp

35. SWOC analysis of the department and Future plans
   Strength – Gym, Play grounds, Play tools, Basket ball court, Indoor stadium, Tracks
   Weakness – Lack of sufficient permanent staff
   Opportunity – National and International level
   Challenges – Weak background student are not interested to play games and sports
Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution with seal:

Principal
Kakani Venkata Ratnam College
Nandigama - 521185

Place: Nandigama
Date: 21-11-2015
Certificate of Compliance

This is to certify that Kakani Venkata Ratnam College (Name of the institution) fulfills all norms:

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC’s accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 21-11-2015
Place: Nandigama

Principal/Head of the Institution
(Name and Signature with Office seal)

K. K. Alice
Principal
Kakani Venkata Ratnam College
NANDIGAMA - 521185
Quality Profile

Name of the Institution : Kakani Venkata Ratnam College
Place : Nandigama, Dist. Krishna, Andhra Pradesh

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Weightage (W&lt;sub&gt;j&lt;/sub&gt;)</th>
<th>Criterion Score (C&lt;sub&gt;j&lt;/sub&gt;)</th>
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</thead>
<tbody>
<tr>
<td>I. Curricular Aspects</td>
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<tr>
<td>II. Teaching-Learning and Evaluation</td>
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<td>305</td>
</tr>
<tr>
<td>III. Research, Consultancy and Extension</td>
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<td>34</td>
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<tr>
<td>IV. Infrastructure and Learning Resources</td>
<td>150</td>
<td>125</td>
</tr>
<tr>
<td>V. Student Support and Progression</td>
<td>100</td>
<td>80</td>
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<td>VI. Organization and Management</td>
<td>100</td>
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<td>VII. Healthy Practices</td>
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<tr>
<td>Total</td>
<td>[\Sigma W_j = 1000]</td>
<td>[\Sigma C_j = 785]</td>
</tr>
</tbody>
</table>

Institutional Score = \[
\frac{\Sigma C}{\Sigma W} \times 100 = \frac{785}{1000} \times 100 = 78.50
\]

Date : March 31, 2007

Director
Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Team is pleased to declare the Kakani Venkata Ratnam College Xandigama, Dist. Krishna affiliated to Acharya Nagarjuna University, Andhra Pradesh as Accredited at the B' level.

Date: March 31, 2007

Director

This certification is valid for a period of Five years with effect from March 31, 2007.

An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C grade, 65-70-C' grade, 70-75-B grade, 75-80-B' grade, 80-85-B'' grade, 85-90- A grade, 90-95-A' grade, 95-100-A'' grade (upper limits exclusive)
The Registrar,
Andhra University,
Waltair.

Sub: List of Colleges prepared under section 2(r) of the UGC Act, 1956.

Sir,

I am directed to refer to your letter No. C.II(1) 54/2/65 dated 10-1-67 on the above subject and to say that the following colleges included under Andhra University have been transferred to Nagarjuna University in the list of colleges under section 2(r) of the UGC Act:

1. S.V.K.R. Degree College, Pudili.
2. Govt. Degree College, Vinukonda.
3. V.A. Govt. College for Women, Chirala.
4. V.V. & M. Degree College, Ongole.
9. C.R. College, Chilkaluripet.
15. P.A.S. College, Pedarandhipadu.
17. Govt. Degree College, Tirupur.
19. S.P.M.H. Kalasala, Machilipatnam.

P.T.O.
22. K.V.R. College, Nandigama.
25. Shri S.M. College, Jagtialabat.

Yours faithfully,

[Signature]

(C.S. Raya)
Under Secretary.

Copy to:

1. The Registrar, Nagarjuna University, Nagarjuna Nagar,
(A.P. Pradesh)

2. The Principal, K.V.R. College, Nandigama.

3. All Officers/Sections in the UGC Office.
4. The Incharge Computer.
5. Guard file.

6. S.O. A'/w (C) Section B.C.C.

(D.R. Sinich)
Section Officer