

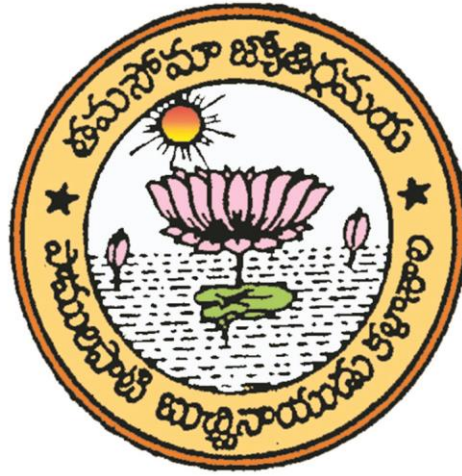
P. B. N. COLLEGE

(Affiliated to AcharyaNagarjuna University)

NIDUBROLU - 522 124.Guntur (Dist), A.P.

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e-mail: pbn_college@hotmail.com

Phone : 242014 (08643)
Fax : 242141 (08643)



REACCREDITATION CYCLE – II SELF STUDY REPORT January 2016

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

Preface

Pamulapati Butchi Naidu College was founded in 1951 by Sri. Pamulapati Butchi Naidu with a missionary zeal of providing higher education to the rural people of the surrounding Nidubrolu and Ponnur of Guntur District. The munificent donation of Sri. Pamaulapati Butchi Naidu and the line of office bearers till date have groomed the organization. The college has grown from strength to strength in fulfilling the vision during the 64 years of its existence. Having withstood many testing times, it has reached the present stage of offering undergraduate programmes in B.A., B.Com. and B.Sc. affiliated to Acharya Nagarjuna University.

Rising to the occasion the President of the Governing Body, Capt. N. Ankappa Choudary and the Secretary & Correspondent Sri. N. Anna Rao encouraged the undertaking of NAAC Assessment in 2007. The first cycle Assessment was done on 28th and 29th March 2007. The first accreditation of our institution was an actualization of our strengths and challenges lying ahead with an explorative approach and validation by the NAAC at 'B' grade.

The contemporary times are riddled with the challenges of privatization while the conventional education is juxtaposed with the professional education in providing employment opportunities. The ban in granting permission to fill up the vacant superannuated posts seems to foster further challenges. Poised in the challenging times and located in a faraway place from the hustle and bustle, the college is making all-out efforts to accomplish its goal by inducting technology in its implementation of mission.

The institution is invigorated by the first cycle of accreditation in reorienting itself in pursuit of excellence. The Management, Faculty, Non-Teaching staff and students offer for the second cycle of assessment, which will serve as a cardinal principle in the service of the stake holders, society and the nation at large.

Principal

PAMULAPATI BUTCHI NAIDU COLLEGE - NIDUBROLU
Accredited at "B" level by NAAC

Dr. N. SIVA KUMARI, M.A., Ph.D.,
PRINCIPAL

Website: www.pbnc.ac.in
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Guntur Dist. (A.P.)

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20th January 2016

To

The Director,
NAAC, Bangalore.

Respected Sir,

Sub: Submission of SSR for Reaccreditation Cycle-2 -reg

Ref: 1. Track ID APCOGN13199
2. LOI acceptance email dated 14th January 2016

With reference to your acceptance of LOI , we are here with submitting the Self Study Report (Five hard copies) for Reaccreditation Cycle-2, as per the prescribed manual of NAAC.

We look forward to your acceptance and confirmation of schedule of Peer Team Visit.

Thanking You.

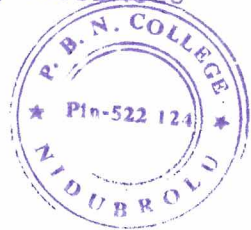
Yours faithfully

N. Siva Kumari
20-01-2016

PRINCIPAL

PRINCIPAL

P.B.N. COLLEGE, NIDUBROLU



Enclosures:

1. SSR Hard Copies (five)
2. SSR Soft Copy (One)
3. NAAC Accreditation I Cycle Certificate(Annexure: a)
4. UGC 2F & 12 B (Annexure: b & c)
5. Latest Affiliation Order from Acharya Nagarjuna University
(Annexure: d)
6. Latest Grant Information from the UGC (Annexure: e)

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Abbreviations

AA	:	Assessment and Accreditation
AQAR	:	Annual Quality Assurance Report
BC	:	Backward Caste
BOS	:	Board of Studies
CAL	:	Computer Aided Learning
CBCS	:	Choice Based Credit System
CCE	:	Commissionerate of Collegiate Education
ICT	:	Information Communication Technology
IEQA	:	Institutional Eligibility for Quality Assurance
IF	:	Impact Factor
IQAC	:	Institutional Quality Assurance Cell
INFLIBNET	:	Information and Library Network
ISR	:	Institutional Social Responsibility
JKC	:	Jawahar Knowledge Center
MOU	:	Memorandum of Understanding
NGO	:	Non Government Organization
OBC	:	Other Backward Caste
OPAC	:	Online Public Access
PTR	:	Peer Team Report
SA	:	Self Analysis
SC	:	Scheduled Caste
SSR	:	Self Study Report
ST	:	Scheduled Tribe
UGC	:	University Grants Commission
Wi-fi	:	Wireless Fidelity

Brief History of the College

Pamulapati Butchi Naidu College, Nidubrolu, owes its genesis to the inspiration provided by Prof. N.G. Ranga to his nephew, Sri. Pamulapati Butchi Naidu and his devoted spouse Smt. Venkata Subbamma. The idea of founding a college in Nidubrolu, a typical rural area, was crystallized when Sri. Pamulapati Butchi Naidu was exposed to the Folk Schools in Holland and Denmark in 1947, where Prof. N. G. Ranga and Sri P.B.Naidu attended the International Peasants' Conference. The Folk Schools modelled after the vision of the Danish Peasants educationist Grunt Wig served the village or simple peasant environment.

Sri. P. B. Naidu having been impressed by the system expressed his wish to start one such institution in Niduborlu to provide similar opportunities to rural youth to gain education, scientific temper and cultural equipment. This experience provided the necessary impetus for the starting of college in Nidubrolu. Sri. P.B. Naidu came out in 1950 with a donation of Rs. 1.5 lakhs to start a college. The Vice-Chancellor of Andhra University, Dr. V.S. Krishna blessed the initiative of P.B.Naidu. The college came into being on 6th July 1951. Besides the Chief Donor there are many who contributed liberally to the inception of the college. The other prominent donors like, Sri. P.Prasada Rao, the founder President, and Sri. N.Venkata Subba Rao, founder Secretary & Correspondent, who donated Rs.20,000 and Rs.25,000 respectively. Smt. Kolli Mangamma donated 7 acres and 22 cents in memory of her husband Sri. Kolli Kotaiah.

Pamulapati Butchi Naidu College, was only an Intermediate College in 1951. In 1955 it was upgraded to Degree College, and was affiliated to Andhra University. In 1986 the college came into the fold of Acharya Nagarjuna University as an affiliated college offering undergraduate courses in B.A., B.Com. and B.Sc.

Executive Summary

Pamulapati Butchi Naidu College has achieved a unique place among the rural colleges of Andhra Pradesh. Since its inception in 1951, it has been striving hard to reach the place of eminence by fulfilling its mission of disseminating higher education to the poor people in the surrounding places of Nidubrolu. Having accomplished the primary goal, it is poised to train the students who hail from the rural areas and groom them into knowledgeable and socially responsible citizens. In the college's trail of six decades of service, it has evolved into an ideal centre for the education of young learners especially first generation learners drawn from the peasant families in the rural surroundings of Nidubrolu.

The institution has 17 Departments offering 3 undergraduate programmes with 10 combinations. The departments of History, Political Science, Economics, Commerce, Physics, Chemistry, Geology, Mathematics, Botany and Zoology offer instruction in both media (Telugu and English). The restructured courses with Computer Science, Electronics, Statistics have only mainstream English instruction. The faculty strength that includes both permanent and part-time stands at 36. The supporting and non-teaching staff constitute predominantly permanent staff members numbering 27. The student strength at undergraduate level for the academic year is 450.

Education, particularly higher education, of present time is predominantly an area of private education institutions where the fee structure is not within the reach of common people. In the era of corporatization of education, the college offers education at an affordable fee. This aspect makes it accessible to the rural students who are miles away from the premier and expensive centers of learning. The college extends scholarships to all the eligible students of SC, ST, BC and Minority students. There are scholarships and endowments from the philanthropic souls.

In the admission process the government's policy of reservation of seats (for those from the weaker sections of society) is strictly adhered to. There is utmost transparency in the admission policy. The admission list is prepared according to the rules and regulations of the Government of Andhra Pradesh. The selected students are communicated and the same list is displayed in the Notice Board to the public prior to the admission / counselling days.

The institution is affiliated to Acharya Nagarjuna University. Its curricular matters are formulated according to the guidelines of the affiliating university. Formative Assessment is practiced. Internal assessment is given 25% of the total marks. From the current year 2015-16 Choice Based Credit System (CBCS) has been implemented with a due allocation of marks for attendance. This aspect ensures regularity of attendance. The CBCS has also infused new vitality into the system as students have the privilege of taking up elective courses in departments other than their parent department. Apart from the regular syllabus Add-on courses have also been included in the curriculum. Students who are desirous of equipping themselves with the additional skills can enroll themselves in the Add-on programmes like Tally and Communication Skills.

The academic achievements of the staff are noteworthy. Of the Faculty strength of 22, about 7% of them hold Ph.D degrees. Two Minor research projects have been in course of completion. Five faculty members have got enrolled for their Ph.D degrees from various universities. As many as 59 research papers have been published in the National/ International journals of repute. One faculty received awards, like 'Leading Scientist of the World 2013', International Biographic Centre (IBO); 'Top 100 Scientists of the World 2013', International Biographic Centre (IBO); 'Bharat Shiksha Ratan Award', Global Society for Health and Educational Growth, from professional bodies. One faculty member has received three best presentation awards at national seminars/conferences. A 'National Seminar on Display Materials NSDM-2014' was conducted.

The college also undertakes bridge courses for the first year undergraduate students.. Remedial classes have been conducted for slow learners according to the convenience of the faculty members. Among the beneficiaries of Remedial Classes are slow learners. In order to enhance students' competence, coaching classes are taken up for competitive examinations and post-graduation entrance examinations. Two of the students have secured 2nd and 3rd ranks in their post-graduation entrance examinations.

Students are encouraged to enroll and participate in various extra-curricular activities on the campus. Service to society is encouraged through NCC, NSS, Red Ribbon, Eco Club. NCC and NSS volunteers actively take up extension activities under the leadership of the college. NSS Units participated in 4 special camps organized in surrounding villages. The NSS units take part in Government organized programmes like Swach Bharat, Tree Plantation, AIDS Awareness Programmes, etc. The college has positively forged service bonding with Non-Government Social Organizations (NGO) Rotary and Lions Clubs of Ponnur and offer our services in the programmes like Polio plus. Three of our faculty members are Rotary Members. Blood Donation and Blood Grouping are done as a preparatory measure for social service. The Women Empowerment Cell has conducted Legal Awareness lectures to students, on women's exploitation and their empowerment. Two of our faculty members have been felicitated by the Lions Club of Ponnur.

The Departments of Botany, Zoology, Geology and Chemistry also engage in such extension activities as their students regularly visit the identified areas and take part in their community welfare activities through distribution of pamphlets on Mosquito Menace, Clean Drinking Water, Water Conservation. Students of Commerce department conducted house hold Consumers' Survey on Amruta Super Market as part of exposure to market.

The college also takes part in the inter-collegiate competitions and proves its mettle. In the period under review there was recognizable performance in sports. Two of the Soft-ball players have participated in National meets and have medals. Two weight lifters have brought Silver and Bronze in Acharya Nagarjuna University Inter-collegiate competition. The sports and games teams of our college participate in major areas of competition in cricket, Soft-ball, Weight Lifting, Athletic events, Kabbadi and Kho-kho.

In the review period, two of our students have been awarded State Government's Prathibha Awards for their excellence in academics. The accolades also found in the University Post graduation entrance examinations. Students have taken part in inter-collegiate Paper Presentation competitions and have won prizes.

Committees have been formed for the effective functioning of the administration. The committees take care of the activities pertaining to their respective roles. At the apex of the administration stands the Governing Body. The Staff Council under the Chairship of the Principal makes resolutions on academic affairs. There are committees like Internal Quality Assurance Cell(IQAC), Admission Committee, Discipline and Anti-Ragging Committee, Building Committee, Special Fee Committee, Sports Committee, Career Guidance and Placement Committee, Women's Cell, Library Committee, Magazine Committee, Literary and Cultural Activities Committee. The quality assurance initiatives are taken under IQAC. The Career Guidance and Counseling Cell takes steps to organize sensitization programmes related to competitive examinations and awareness lectures for the benefit of the students.

The college Library becomes the center of all the activities on the campus. The transactions are carried out using automation software. The Library Committee plays an advisory role in the improvement of library services. It has

perched in a congenial place accommodating 21,457 Text Books; 2554 Reference Books and 14 Journals. It also houses Network Resource Center (NRC). The library accommodates as many as 100 students in its reading area. The library is equipped with a Photostat machine for the purpose of reprography.

The institution is making efforts to start a Jawahar Knowledge Centre(JKC) with the co-ordination of the District Resource Centre(DRC). In the recent past some of our students have attended campus interviews through the JKC's of neighbouring Government Colleges. The establishment of JKC will definitely influence the opportunities of our students.

The college over the period has acquired suitable infrastructure to meet the academic and administrative needs. A new Hostel Building for women has been constructed. Indoor Stadium with 864 sq. mts. area is a boon to sports and games. The college has passed through six decades of existence which has left many buildings wanting in repairs. Many of the facilities have been renovated. Pamulapati Butchi Naidu College is the only non-professional college in the surrounding area to provide transport to the students. The best practices of the college include Bridge Courses, Add-on Programmes, Water Conservation, Pressure-free Education and a few society outreach programmes. The institution has lived up to its Vision, Mission and Goals in pursuit of dissemination of higher education.

Profile of the Institution

1. Name and address of the College:

Name :	Pamulapati Butchi Naidu College	
Address :	Nidubrolu , Guntur (District)	
City :	Pin : 522 124	State : Andhra Pradesh
Website :	www.pbnc.ac.in	
e-mail	pbn_college@hotmail.com	

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. N.SivaKumari	O: 08643 242014 O: 08643 242141	09440533012 07386500012	08643 242141	pbn_college@hotmail.com
Vice Principal	Not Existing				
Steering Committee Coordinaor	Dr.K.Sreekanth	O:08643 242014	09949253320	08643 242014	pbn_college@hotmail.com

3. Status of the Institution.

- i. Affiliated ✓
- ii. Constituent ✓
- iii. Any Other

4. Type of institution:

- a. 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. Source of funding

Government:

Grant-in-aid: ✓

Self-financing: ✓

Any other:

7. a. Date of establishment of the college: 06th June 1951 (06-06-1951)

b. University to which the college is affiliated/or which governs the college (if it is a constituent college)

Acharya Nagarjuna University

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	06-06-1951	
ii. 12 (B)	06-06-1951	

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

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

Under Section/ clause	Day, Month and Year (dd-mm-yyyy)	Validity	Programme/ institution	Remarks
Not Applicable				

(Enclose the Certificate of recognition/approval)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated college?

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 contributions/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:

Location *	Rural
Campus area in sq. mts or acres	22.00 acres
Built up area in sq. mts.	6241 Sq. mts

(* 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 College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex ✓
- Sports facilities
 - * play ground ✓
 - * swimming pool
 - * gymnasium ✓
- Hostel
 - * Boys' hostels
 - * Girls' hostels -01 ✓
- Residential facilities
 - * for teaching staff
 - * for non-teaching staff
- Cafeteria ✓
- Health centre -
 - First aid facility ✓
 - Inpatient facility
 - Outpatient facility
 - ambulance facility
 - emergency care facility
- 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 institution: (Give data for current academic year: 2014-15)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student intake	No. of students admitted
1	UG	B.A	3Years	Intermediate/ Equivalent	Telugu	60	02
2	UG	B.Com	3Years	Intermediate/ Equivalent	Telugu/English	90	35
3	UG	B.Sc	3Years	Intermediate/ Equivalent	Telugu/English	248	97

13. Does the institution offer self-financed Programmes?

Yes No

If yes, how many? : 05

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

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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If yes

Number	<input type="text"/>
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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.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Physics, Chemistry, Mathematics, Geology, Botany, Zoology, Computer Science, Statistics, Electronics	UG	Nil	Nil
Arts	English, History, Political Science, Economics	UG	Nil	Nil
Commerce	Commerce	UG	Nil	Nil
Any Other (Specify)				

16. Number of programmes offered under (Programme means a degree like B.A, M.A, M. Sc., B.Com., etc.)

a. Annual system: 03

b. Semester System:

c. Trimester System:

(From 2015-16 onwards Choice Based Credit System introduced with Semester Pattern)

17. Number of Programmes with

a. Choice Based Credit System

b. Inter/multidisciplinary approach

c. Any other (specify)

(From 2015-16 onwards Choice Based Credit System with Semester Pattern)

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/yy)
And the 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/PG programmes in Physical Education?

Yes No ✓

- a. Year of introduction of the programme(s) (dd/mm/yy)
And the 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 ✓

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

Positions	Teaching faculty								Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		Lecturers					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government <i>Recruited</i>							17	05	15	06		
<i>Yet to recruit</i>												
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>							09	05	05	01		
<i>Yet to recruit</i>												

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Lecturer		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	02	01					
M.Phil.	08	02					
PG	07	02					
Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.	01	01					
PG	13	06					

22. Number of Visiting Faculty/ Guest Faculty engaged by the College: Nil

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

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	62	47	65	57	68	54	58	42
ST	14	08	15	07	10	09	09	05
OBC	95	67	90	64	65	63	67	45
General	119	109	115	95	83	81	75	51
Others	79	65	75	61	55	52	44	54
Total	369	296	360	284	281	259	253	197
Grand Total	665		644		540		450	

24. Details on students enrolment in the college during the current academic year: 2015-16

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	126				126
Students from other states of India					
NRI students					
Foreign students					
Total	126				126

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

2.5

26. Unit Cost of Education

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

Rs.50,608/-

(a) Including the salary component

Rs.2,009/-

(b) Excluding the salary component

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.

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes

No

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

B.A : 1: 0.5

B.Com : 1: 12

B.Sc : 1: 12

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 Accreditation Outcome/Result : ' B' Grade

Cycle-2: Accreditation Outcome/Result.....

Cycle-3: 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 :162
(Teaching Days means days on which lectures were engaged excluding the examination days)

33. Date of establishment of Internal Quality Assurance Cell

IQAC :01-07-2007

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

AQAR(i): 05-11-2015

AQAR (ii) : 05-11-2015

AQAR(iii): 05-11-2015

AQAR (iv): 05-11-2015

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.

Pamulapati Butchi Naidu College, established in 1951 in a typical rural area of Andhra Pradesh, has its avowed vision and mission in imparting higher education and needed training to the children of the rural area surrounding Nidubrolu.

Vision

To fulfil the educational needs of the rural area surrounding Nidubrolu

Mission

Pamulapati Butchi Naidu College has the mission to cater to the educational needs of the students drawn from the rural proximity of the college as envisaged by the founders.

To train students coming out of the portals of the institution with the abilities such as learning to know, learning to do, learning to live and learning to be responsible citizens.

To produce future citizens of India who are knowledgeable, competent and cultured with the ideal to progress with welfare.

Objectives:

- To make higher education accessible to the peasantry in and around Nidubrolu

- To train the stakeholders for higher goals of preparing for employment with adequate skill acquisition
- To groom the students into knowledgeable and responsible citizens as they pass out of the portals of the institution
- To inculcate sense of research culture and promote the organization as a knowledge contributor along with the role of knowledge disseminator

- To bridge the institution with the society in order to fulfill the social obligations in terms of extension and sharing of social responsibilities

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 college has Institutional Action Plan prepared at the beginning of every year. The Action Plan includes the Academic and Curricular Calendar of events as circulated by the affiliating university. Apart from the Curricular the other Co-curricular and Extra-curricular activities are planned.
- The Institutional Academic Plan incorporates the Action Plans of respective departments.
- Every faculty member drafts his/her Academic Plan in order to translate the syllabi into teaching modules supplementing with practicals.
- Periodic examinations are conducted to assess the formative development of the students.
- The identified slow learners are given remedial coaching to cope up with peer students.

- 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?

The institution is affiliated to Acharya Nagarjuna University, Guntur, Andhra Pradesh. The curriculum is based on the curricular guidelines framed by the university from time to time. The changes in the syllabi are communicated through the university web site. The faculty members are exposed to the changes by way of workshops/training sessions planned by the university or any neighbouring institution. The faculty members undergo refresher/orientation courses to update themselves in their domain of specializations. By attending Regional/National / International seminars/conferences/workshops the faculty members update themselves abreast with the changes taking place. The exposure helps the faculty members to encompass the changes that are taking place in the arena outside the institution and translate into academic practice.

- 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.

- The institution provides for the necessary amenities for translating the curriculum into practice.
- The teachers have Annual Academic Plan of the curriculum. The plan is executed by adopting the schedule and the facilities on the campus.
- The college is equipped with sufficient number of laboratories with ample apparatus, expanded according to the latest syllabus' requirements.
- There are five smart classes available with state of art

technology imbibed.

- The library serves as a main resource to provide content in the form of Text books, Reference books, Journals and Electronic resources.

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

- The institution collaborates with Research Organisations/Universities to conduct National Seminars. The Department of Physics conducted a National Seminar on Luminescence in collaboration with Luminescence Society of India.
- Some of the departments have Memorandum of Understanding with the respective departments for exchange of knowledge and skills.

The faculty thus contribute to the effective operationalisation of the curriculum.

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.)

- Many of our faculty members are on the Boards of Studies of various colleges (Autonomous). The changes in the syllabus across academic environment of similar standing provides a

view of the contemporary scenario. This understanding enables the faculty to guide the students over the variegated syllabi prevailing for the acquisition of skills and knowledge.

Membership of Faculty on Various Boards of Studies

1. Sri. A. Nagesh, Lecturer in English, has been nominated for the Boards of Studies , SVRM College(Autonomous),Nagaram, JMJ College for Women(Autonomous),Tenali Guntur (Dt), A.P. and KBN College(Autonomous), Vijayawada, Krishna (Dt), A.P.
2. Dr. K. Sreekanth, Lecturer in Physics, has been nominated for the Boards of Studies , SVRM College(Autonomous),Nagaram, and J.K.C. College, Guntur, Guntur (Dt), A.P.
3. Sri. A. Mahesh, Lecturer in Mathematics, has been nominated for the Board of Studies , SVRM College(Autonomous),Nagaram, Guntur (Dt), A.P.
4. Sri. M.Venkateswara Rao, Lecturer in Chemistry, has been nominated for the Board of Studies , SVRM College(Autonomous),Nagaram, Guntur (Dt), A.P.
5. Sri. N. Srinivasa Rao, Lecturer in Geology, has been nominated for the PG Board of Studies, Acharya Nagarjuna University, Guntur (Dt), A.P
6. Sri. J. Ruidas, Lecturer in Hindi, has been nominated for the Boards of Studies of VSR & NVR College(Autonomous), Tenali and SVRM College (Autonomous), Nagaram, Guntur (Dt).
7. Sri. G. Sambaiah, Lecturer in Political Science, has been nominated for the Boards of Studies of VSR & NVR College (Autonomous), Tenali and SVRM College, Nagaram, Guntur (Dt).

8. Sri. B. Prabhakar, Lecturer in Zoology, has been nominated for the Boards of Studies of J.K.C. College(Autonomous), Guntur and VSR & NVR College(Autonomous), Tenali ,Guntur (Dt).
9. Sri. B. Venkata Rao, Lecturer in Commerce, has been nominated for the Board of Studies of SVRM College, Nagaram, Guntur (Dt).
10. Smt. Ch.Mary Rojamma, Lecturer in Telugu, has been nominated for the Board of Studies of VSR & NVR College (Autonomous), Tenali, Guntur (Dt).

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.

- No. The institution has no privilege to intrude in the process of syllabus designing as it is an affiliated college of Acharya Nagarjuna University.

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

- The institution has a meticulous design in obtaining the stated objectives of curriculum. The syllabus coverage is analyzed through periodic seeking of information from the respective departments.
- The effective implementation of the syllabus coverage is analysed and planned accordingly at the Staff Council. The information thus gained is instantly implemented.
- The next important analysis is to be had from the Feed Back Mechanism which works at three levels. The Feedback is taken on the Curriculum, Teaching and Facilities. The information thus received is analysed and is forwarded for betterment of the needed

area.

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.

➤ The institution undertakes to fine tune the freshly admitted students with Bridge Courses. It helps the students to synchronise with the basic requirements of starting the Undergraduate Programme.

- Department of Commerce offers a certificate programme in Tally
- Department of English offers a certificate programme in Communicative English

The acquisition of skill at undergraduate level is extremely useful in securing employment and sustain in the employment related skill demanding environment.

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

No.

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

Sl.No	Programme	Core Subjects	Options Available	Opted by the Institution
1	B.A	History, English, Political Science, Economics	History, English, Political Science	History, English, Political Science
2	B.Com.	General	General, Computer Application	General, Computer Application
3	B.Sc.	Physics		Physics, Chemistry, Mathematics
		Chemistry		
		Mathematics		
		Geology		Physics, Geology, Mathematics
		Electronics		Mathematics, Electronics, Computer Science
		Computer Science		Mathematics, Electronics, Computer Science
		Statistics		Mathematics, Statistics, Computer Science
		Botany		Botany, Zoology, Chemistry

		Zoology		Botany, Zoology, Chemistry
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Choice Based Credit System and range of subject options

- The University has adopted Choice Base Credit System from the Academic Year 2015-16 onwards.

Lateral and vertical mobility within and across programmes and courses

- The students can change their programme from one college to another in the condition of availability of vacancies, with the permission of the affiliating university

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.

Yes.

1. B.Com. (Computer Applications)
2. B.Sc. (Physics, Chemistry, Mathematics) English Medium
3. B.Sc. (Physics, Computer Science, Mathematics) English Medium
4. B.Sc. (Electronics, Computer Science, Mathematics) English Medium
5. B.Sc. (Computer Science, Statistics, Mathematics) English Medium

- Admission into the self-financed courses is subject to the number of seats available according to the reservation policy and rules as prescribed by the affiliating university and the Government of Andhra Pradesh
- Fee structure is fixed by the university
- The faculty members are recruited locally according the rules prescribed by the university and the salary is paid on consolidated basis

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 college provides additional skill oriented courses for the benefit of the stake holders
 1. Tally (Accounts Package for Commerce Students)
 2. English Communicative Skills

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/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

No.

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?

- The institution is affiliated to Acharya Nagarjuna University and follows the syllabi accordingly.
- The faculty members draft schedules of teaching following the curricular demands.
- Student centric teaching is carried out keeping in view of the stake holders requirements.
- Practical classes are supplemented to theory classes. Latest equipment is put to use to carry out the prescribed practicals.
- Additional study material is supplied wherever needed.
- Students make use of library as main resource and make use of reprography facility to gather additional information.
- Tests are scheduled in the beginning of the year. Basing on the performance, students are graded and are given remedial classes.

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?

- The institution organizes employment guidance through guest lectures.
- Eminent academicians visit the departments and sensitize the faculty and students about the latest developments
- Coaching for competitive examinations has been undertaken depending upon the availability of funding
- Students are exposed to industry by industry visits
- Field visits are a part of curriculum for some of the departments
- Skill Enhancement programmes are undertaken to equip the students with the employable skills in Accountancy Package, Communication Skills
- Students are given an opportunity to face campus interviews at the neighbouring Jawahar Knowledge Centres.
- Students are encouraged to attend the National Seminars

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?

The syllabi of Acharya Nagarjuna University offers ample scope for study by integrating various additional courses in the design itself. The courses which the students are given along with the curriculum are:

- ❖ Environmental Education
- ❖ Human Values and Ethics
- ❖ Science and Technology Development

- ❖ Information Communication Technology
- ❖ Office Automation Technology
- ❖ Communication and Softskills

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

The institution has no role in designing the syllabus, yet it strives hard to expand the experience of students' academic perspective

Moral and Ethical Values: A paper on Human Values and Professional Ethics is prescribed for I year Undergraduate students by our affiliating university.

Employable and Life skills: The students were given an Add-on Programme on Communication Skills. From the 2015-16 academic year onwards a paper on Communication Skills has been introduced to the I year Undergraduate Students in the I Semester.

The students of Commerce were given an Add-on Programme on Tally (Accounts Package)

Better Career Options: Guest Lectures on Career Options are arranged periodically. Students are exposed to Mock Interviews. Display of employment opportunities at the Notice Boards for the benefit of students. Material and Journals on competitive examinations are made available at the Library.

Community Orientation: NSS, NCC , Eco-Club and Red Ribbon Club work in support of the organisation's social responsibility. They regularly

participate in social service activities ranging from Tree Plantation to Pulse Polio and also collect donations during natural calamities . Blood Donation and Blood Grouping is done on regular basis. The extra-curricular activities include service to the town, hospital and other places wherever service is needed.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

- Feedback from the stakeholders, students, is collected and is analysed for transmission to the authorities concerned. The ideas thus collected will be sent to Boards of Studies for making needed modifications.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The institution has a planned monitoring system to evaluate the effectiveness of the programmes.

1. The effectiveness is evaluated through testing
2. Result is analyzed at the beginning of the year/semester
3. The Staff Council advises appropriate steps to expedite the process of quality enhancement
4. IQAC takes care of quality enhancement steps like organizing lectures for the benefit of faculty members and non-teaching faculty members
5. Tutorial System is functioning to bridge the Teacher and Parent about the students' performance.
6. Feedback Mechanism to review the process

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 university Boards of Studies accommodate only a few senior most faculty members from the affiliating colleges. Hence finding a slot in the designing of syllabus is not shared by our college faculty members. However as many as ten faculty members are on Boards of Studies of various autonomous colleges.

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 from the students is collected in a set proforma
- Feedback is collected from the stakeholders and is analysed for betterment of existing curriculum enrichment.
- Advice is sent to Boards of Studies of affiliating university for enrichment of curriculum.

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?)

Nil.

CRITERION II: TEACHING - LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

In fulfilling the vision and mission of the college, the college draws students from the surrounding rural catchment spread of over 20 kilometers. The student composition is an eclectic mix of rural and semi-urban. This involves addressing the predominantly Telugu Medium and shifted English Medium students. Moreover, the primary task includes grooming students to pursue higher educational goals apart from motivating them to acquire additional skill-set which is in demand in the job market.

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

The college has a set admission procedure, which accommodates transparency and inclusiveness along with the compliance of Government rules and regulations.

Publicity: The programmes available and the dates are notified in the local news paper. The information is displayed in the college notice board and in the Web: www.pbnc.ac.in. The college prospectus is made available along with the application.

Trasparency: After the expiry of the notified date for receiving applications, the received applications are sorted out. They are verified by admission committee and a merit list is prepared basing on the number of vacancies. The selected list will be displayed on the college notice board and will be communicated to the prospective students.

- 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 college adopts traditional admission procedure as the number of applications on an average ranges around 1:1.5. Hence the selection is based on merit and as per the admission norms practised according to the guidelines of Government of India, Government of Andhra Pradesh and Acharya Nagarjuna University.

In the case of insufficient applications to the number of seats available, admission will be made basing on first come first serve method.

- 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.

Programme		Medium	2011-12		2012-13		2013-14		2014-15	
B.Sc.			Min	Max	Min	Max	Min	Max	Min	Max
	Physics, Chemistry Mathematics	Telugu	46.4	79.5	45.5	73.7	45.5	78.4	46.7	85.8
	Physics, Geology, Mathematics	Telugu	53	71.9	48.	73.9	44.9	68.1	45	58.8
	Botany,	Telugu	47.3	83.6	50.3	76.6	49	89.5	41.6	86.6

	Zoology, Chemistry									
	Physics, Chemistry Mathemati cs	Englis h	47.2	94.4	43.2	94.7	50.9	85.9	49.1	89.3
	Physics, Computer Science, Mathemati cs	Englis h	46.7	91.2	43.4	94.9	50.3	86.7	54.4	96.1
	Computer Science, Electronics Mathemati cs	Englis h	51.1	82.5	45.8	86	53.1	82	45.6	90.2
	Computer Science, Statistics Mathemati cs	Englis h	49.8	94.6	46.1	85.8	47.7	95.4	43.9	81.2
B.Com										
	General	Telugu	39.8	76.6	39.6	75.7	39.9	74.8	40	89.7
	Computer Applicatio ns	Englis h	42.8	81.3	40.1	73.2	54.8	67.9	----	---
B.A										
	History, English, Political Science	Telugu	49.1	51.3	----	----	----	----	45.8	64.6

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. The college has a committee to monitor the admission process. The student profiles are kept in record for any future purposes. The individual improvement is monitored with the tutorial system where every student is assigned to a class teacher. In consultation with the ward, the tutor conducts parent teacher meeting in which the student specific problems are discussed. If any grievances are received they are addressed instantly.

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

The institution provides for inclusiveness in policy and extends suitable assistance catering to all sections of the society. The institution in general reflects a microcosm of the society in which it is functioning.

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

Sl.No	Category	% of Seats
1	SC	15
2	ST	06
3	BC-A	07
4	BC-B	10
5	BC-C	01
6	BC-D	07
7	BC-E	04
8	Physically	03

	Handicapped	
9	NCC	02
10	Games & Sports	02
11	Women	33
12	Ex-Service	03

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.

Programme	Medium	Number of Students Admitted			
		2011-12	2012-13	2013-14	2014-15
B.Sc.					
Physics, Chemistry Mathematics	Telugu	25	19	28	10
Physics, Geology, Mathematics	Telugu	10	15	03	02
Botany, Zoology, Chemistry	Telugu	17	19	12	07
Physics, Chemistry Mathematics	English	24	27	27	26
Physics, Computer Science, Mathematics	English	30	30	28	27
Computer Science,	English	22	25	16	06

Electronics Mathematics					
Computer Science, Statistics Mathematics	English	29	30	21	19
B.Com					
General	Telugu	53	42	41	35
Computer Applications	English	23	14	06	Nil
B.A					
History, English, Political Science	Telugu	Nil	Nil	Nil	02

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?

The number of differently abled students' admission is almost nil over these years. In the case of any admission, the college has mechanism to take care of accommodating such students. The college adheres to Government policies in case of such admissions.

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.

- The students are admitted basing on the qualifying examination.
- However the students are assigned to individual tutors to take care of the students in their formative improvement since their admission

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?

The institution has several measures in practice in order to facilitate smooth transition of a student from one phase to another.

- On admission the students are counselled
- The conduct of introductory classes immediately after admission serve as Bridge Course for the students to cope with the knowledge gap.
- Add-on programmes are carried out to prepare the students for job oriented preparedness
- The slow learners are identified on the basis of their performance in the theory and practicals and they are given remedial classes

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

- The college sensitizes the students about the gender consciousness and against discrimination. Women Empowerment Cell organizes Guest Lectures on legal rights of women and the need for individuality of Women.

- Eco club addresses the concerns of environment consciousness on the campus by way of Green Audit.
- NCC and NSS volunteers participate in Tree Plantation, Swachh Bharat and in other service activities

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

- Advanced learners are given study projects
- They would be encouraged to participate in Paper Presentation Competitions in other colleges
- Identified students are encouraged to participate in extra-curricular activities
- Students of exceptional talents are advised to attend Campus Interviews in neighbouring colleges
- Apart from the regular curriculum, the advanced learners are motivated to undertake preparation for admission into premier institution like Central Research Institutes

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)?

The college has a micro-monitoring system of each and every student.

- The students' performance is collected over a period in the formative examinations.

- The performance in the formative examination and the attendance is taken to assess the students' regularity and attention to the programme.
- They are counselled using the Tutorial system where every student is assigned to a tutor, who would conduct parent and students' counselling periodically. This meeting helps identification of shortcomings of the students.
- Regular absentees are identified and are inquired about the reasons for absence with the parental accompaniment

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 blue print, etc.)

- The institution is affiliated to Acharya Nagarjuna University. The University transmits Annual Academic Calendar for the ensuing academic year. The College, with the participation of Staff Council, drafts the Calendar of the following academic year taking broad guidelines of the university calendar.
- Every Faculty Member prepares his/her Annual Academic Plan which becomes a part of the Departmental Annual Academic Plan. The College incorporates all the Faculty Plans to draft the College Annual Action Plan.
- The schedule of classes is based on the corresponding demand of the respective subjects as suggested by the University/State Council for Higher Education
- Tests are planned according to the curricular requirements

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

IQAC has a rational role in conditioning the learning environment.

- Periodical conduct of Guest lectures for the improvement of faculty
- Awareness initiative
- Encouraging Research on the campus
- Skill improvement programmes for non-teaching staff in order to enhance smooth functioning of administration
- Advisory role in equipping the library

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?

- The institution has sufficient equipment to promote e learning
- There are as many as 5 smart classes available
- Good number of Over Head Projectors are at the disposal of the faculty
- Curricular Activities are enriched with students' active participation in Assignments, Study Projects, Quiz in Subjects, Student Seminars, Group Discussion
- Curricular Activities are strengthened with Practical exposure at well equipped laboratories
- Sufficient number of Models, Posters, Maps are available in the college
- Field Trips and Surveys by students have direct impact on the class room learning
- Industrial visits help the students gain exposure to industry
- Network Resource Centre serves the institution with the

needed e-learning resources

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?

- The primary learning of the concepts takes place in the classroom with the supplementation of practical learning.
- This learning is complemented with assignments, student seminars, group discussion and by exposing the students to paper presentation on given topics.
- Students are encouraged to refer additional resources in the reference books, Journals and at the Network Resource Centre Students' interest in the topic is sustained by conducting quiz programmes.
- Field trips serve as opportunities to experience the classroom abstract ideology
- Surveys pose as challenge to predict and analyse abstract ideas hypothesized.
- The conduct of National Seminars help the students gain the updated information and research perspective on the topics.

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.

- The college extensively uses Information Communication Technology by way of utilizing Smart Classes to transmit knowledge.
- There are five Smart Classes that help presentation of e-material for class room usage.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- The faculty members are encouraged to attend Refresher/Orientation courses
- Most of the faculty members attend Regional/National/International Seminars/Conferences/Workshops and present papers
- There are Minor Research Projects being carried out by some of the faculty members
- A few faculty members availed themselves of Faculty Development Programmes to acquire additional research experience
- There are considerable publication of the faculty in peer reviewed journals and proceedings of National/International Seminars/Conferences
- The students are exposed to Guest Lectures by eminent people of the specialized fields
- Students are encouraged to present papers in paper presentation competitions in neighbouring colleges

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?

- All the students are assigned to tutors
- The respective tutor convenes parents' and students' meeting to monitor the progress of the ward
- The students can approach the college administration for any kind of academic and advisory in career development
- Career guidance cell addresses the needs of guiding the students in the direction of employment related information
- Anti-ragging awareness programmes are conducted
- Legal Awareness lectures are arranged
- Women empowerment Cell conducts sensitizing lectures for the benefits of girl students

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?

- Interactive Method
- Discussion
- Presentation
- Cooperative Learning
- Team Learning
- Assignments
- Study Projects
- Field Trips
- Industry Visits
- Use of ICT

The main portion of Teaching in some subjects takes place in lecture method. However by using the innovative methods learning experience is enhanced

2.3.9 How are library resources used to augment the teaching-learning process?

- Library forms the centre of learning.
- It serves the faculty and students to equip themselves with prescribed texts and supplementary resources
- The reference books and journals available in the library help the students gain additional knowledge (extensive) apart from the classroom intensive knowledge
- Book Bank is a source for students to get text books on loan basis for a longer duration
- University Question Papers are made available for the benefit of students in their university examinations
- Reprography facility is available at the library
- Students can spend their reading time at the reading hall

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.

The curriculum is planned according to the schedule provided by the university and the plan of our institution. In ordinary situations the college fulfils the curricular goals. Additional theory and practical classes are also engaged by the faculty basing on the individual requirements.

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

- Regular Staff Council assumes the responsibility of planning and execution of effective teaching and learning strategies
- The traditional evaluation of a teacher is pass percentage
- The students' feedback is taken in order to suggest

improvement

- Feedback is analysed for initiating improvement measures

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

Highest qualification	Lecturer		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	02	01					03
M.Phil.	08	02					10
PG	07	02					09
Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.	01	01					02
PG	13	06					19

The college recruits permanent faculty following the Rules and Regulations of Government of India and the Government of Andhra Pradesh. In the absence of recruitment of permanent faculty, the Management of the college recruits faculty members by advertising locally on part-time basis until a permanent member is appointed in the said post.

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.

In the case of restructured programmes there is no provision of aid from the government. Hence faculty members are recruited locally as per the needs of the college. Information Technology comes under this category.

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

Faculty Members' Participation in Orientation/Refresher Courses :2011-12

Sl. No	Name & Department	Course	Period	University
1	Sri. A. Mahesh, Lecturer in Mathematics	Refresher Course in Environmental Sciences	13-06-2011 to 03-07-2011	Andhra University
2	Sri. Sk.Akram, Lecturer in Physics	Refresher Course in Environmental Sciences	13-06-2011 to 03-07-2011	Andhra University
3	Sri M. Venkateswara Rao, Lecturer in	Refresher Course in Environmental	13-06-2011 to 03-07-2011	Andhra University

	Chemistry	Sciences		
4	Smt. V. Padmaja, Lecturer in Mathematics	Refresher Course in Social Sciences	8-07-2011 to 28-07-2011	Andhra University
5	Sri. A. Mahesh, Lecturer in Mathematics	Refresher Course in Social Sciences	8-07-2011 to 28-07-2011	Andhra University
6	Sri. D.Malleswara Rao, Lecturer in Chemistry	Refresher Course	13-07-2011 to 02-08-2011	University of Hyderabad
7	Sri. K.Sreekanth, Lecturer in Physics	Refresher Course in GIS Based Engineering Applications	18-07-2011 to 06-08-2011	JNTU, Hyderabad
8	Sri. K.Srinivasa Rao, Lecturer in Physics	Refresher Course in GIS Based Engineering Applications	18-07-2011 to 06-08-2011	JNTU, Hyderabad
9	Sri. N.Srinivasa Rao, Lecturer in Geology	Refresher Course in GIS Based Engineering Applications	18-07-2011 to 06-08-2011	JNTU, Hyderabad
10	Smt. V. Padmaja, Lecturer in Mathematics	Refresher Course in Environmental Studies	7-09-2011 to 27-09-2011	Maulana Azad National Urdu

				University
11	Sri. N.Srinivasa Rao, Lecturer in Geology	Refresher Course in Environmental Studies	7-09-2011 to 27-09-2011	Maulana Azad National Urdu University
12	Smt. V. Padmaja, Lecturer in Mathematics	Orientation Course	18-01-2012 to 14-02-2012	Andhra University
13	Smt. V. Padmaja, Lecturer in Mathematics	Refresher Course in Women's Studies	3-03-2012 to 23-03-2012	Andhra University

Faculty Members' Participation in Workshops/ Seminars/ Conferences 2011-12

Sl. No	Name & Department	Seminar/Conference/ workshop	Period	University/ College
1	Sri K.Sreekanth, Lecturer in physics	UGC sponsored "Vith National Conference on Thermodynamics of Chemical and Biological Systems (NCTCBS-2011)	on 2-4 November, 2011	Maharshi Dyanand University, Rohtak, Haryana
2	Sri.K.Pratap, Lecturer in Chemistry	National Seminar on Emerging Technology in Pollution Control	18 th & 19 th November 2011	SVRM College, Nagaram
3	Sri B.Walter Ratna Kumar, Lecturer in	NCLA- 2011,		Pt.R.S. University,

	Physics			Raipur.
4	Sri B.Walter Ratna Kumar, Lecturer in Physics	International Conference on Advanced Materials and Applications		Kalasalingam University, Krishnankoil, Tamilnadu
5	Sri. K. Srinivasa Rao, Lecturer in Physics	Work Shop on "Soft Materials"	24 th & 25 th January 2012	J.M.J College for Women, Tenali
6	Sri. A. Nagesh, Lecturer in English	National Seminar on Gender Mainstreaming Issues and Challenges	3 rd September 2012	C.R. Reddy Collge, Eluru
7	Sri. G. Sambaiah, Lecturer in Political Science	National Seminar	2012	VSR &NVR College, Tenali

Faculty Members' Participation in Workshops /Seminars/Conferences 2012-13

Sl. No	Name & Department	Seminar/Conference/workshop	Period	University/College
1	Sri. D. Malleswara Rao, Lecturer in Chemistry	National Conference on Emerging Trends in Chemical Research	7 th and 8 th September 2012	Geetam University, Vishakapatnam
2	Sri B.Walter Ratna Kumar, Lecturer in Physics	National Work shop on Luminescence materials Devices and Applications(LMDA)	27 th and 28 th November,2012	Department of Physics, The MS university of Baroda, Vadodara.

3	Dr. K.Sreekanth, Lecturer in physics	VII th National Level Conference on Thermodynamics of Chemical, Biological and Environmental Processes (TCBEP-2012)	10 th to 12 th , December, 2012	Department of Chemistry AND The Indian Thermo Dynamic Society, Sri Venkateswara University, Tirupati,
4	Dr. Y. Bhanu Bhavani, Reader in Telugu	National Seminar	4 th & 5 th February 2013	JMJ College for Women, Tenali
5	Smt. Ch. Mary Rojamma, Lecturer in Telugu	National Seminar	4 th & 5 th February 2013	JMJ College for Women, Tenali
6	Sri. K. Bhanu Prasad, Lecturer in Physical Education	National Seminar on Talent Identification and Development in Sports and Games	25 th and 26 th March 2013	KVR, KVR & MKR College, Khajipalem

Faculty Members' Participation in Orientation/Refreshes Courses 2013-14

Sl. No	Name & Department	Orientation/Refresher	Period	University/College
1	Sri. K.Bhanu Prasad, Lecturer in Physical Education	Refresher Course in Social Sciences	18 th December 2013 to 7 th January 2014	Andhra University, Vishakapatnam

Faculty Members' Participation in Workshops/Seminars/Conferences 2013-14

Sl. No	Name & Department	Seminar/Conference/workshop	Period	University/College
1	Dr. N.Siva Kumari	Workshop on Innovative Practices in Education, Health, E-Governance and Urban Governance	26 th and 27 th July 2013	Vijayawada
2	Dr. B.Walter Ratna Kumar, Lecturer in Physics	International Conference on Photonics	28 th -29 th , March,2014	Kakatiya University,Warangal
3	Dr.B.Walter Ratna Kumar, Lecturer in Physics	National Conference on Applied Physics and Material Science	19 th -20 th July,2013	Vasavi College of Engineering, Hyderabad
4	Dr.B.Walter Ratna Kumar, Lecturer in Physics	National Seminar on Advanced Materials and Applications	July,2013	Sri ABR Govt. Degree college, Repalle
5	Dr.B.Walter Ratna Kumar, Lecturer in Physics	National Seminar on Luminescence and its Applications	Feb.5-7, 2014	Rani Durgavati Vishwavidyalaya, Jabalpur.
6	Dr.B.Walter Ratna Kumar, Lecturer in Physics	One day National Work shop on Advances in Light Emitting Diodes	9 November, 2013	Vasavi College of Engineering, Hyderabad

7	Smt.V.Padmaja, Lecturer in Mathematics	National Workshop on Latest Developments in Algebra Application	21 st January 2014	V.S.R & N.V.R. College,Tenali
8	Sri. A. Mahesh, Lecturer in Mathematics	National Workshop on Latest Developments in Algebra Application	21 st January 2014	V.S.R & N.V.R. College,Tenali
9	Sri. K.Pratap, Lecturer in Chemistry	National Seminar on Role of Drug Delivery	6 th July 2013	P.B.Siddhartha College, Vijayawada
10	Sri. B. Prabahakar, Lecturer in Zoology	National Seminar on Biodiversity , Conservation-Present Status	23 rd and 24 th January 2014	JMJ College, Tenali
11	Sri. P.Amarendra Nadh, Lecturer in History	Three Day Workshop on Value Education and Professional Ethics	15 th to 18 th July 2013	Government Degree College for Women, Guntur

**Faculty Participation in Orientation/Training/Short-term
Courses / Workshop 2014-15**

Sl. No	Name & Department	Course	Period	University
1	Sri. T. Sriharsha, Lecturer in Botany	NSS Orientation Course	10 th -16 th November 2014	Acharya Nagarjuna University
2	Sri. A. Mahesh,	NSS	10 th -16 th	Acharya Nagarjuna

	Lecturer in Mathematics	Orientation Course	November 2014	University
3	Sri. B. Sudhakar Reddy, Lecturer in Computer Science	Orientation Programme on Office Automation	24 th -28 th June 2014	BCAS College, Bapatla, conducted by Acharya Nagarjuna University
4	Sri. G. Sambaiah, Lecturer in Political Science	Short-term Course on Information Technology & Office Management	3 rd -8 th July 2014	Andhra University
5	Sri. M.Venkateswara Rao, Lecturer in Chemistry	One day training programme to Academic Advisors	19 th September 2014	P.R. Government College(Autonomous), Kakinada, conducted by CCE, Government of Andhra Pradesh
6	Sri. P. Amarendranath, Lecturer in History	One day training programme to Academic Advisors	19 th September 2014	P.R. Government College(Autonomous), Kakinada, conducted by CCE, Government of Andhra Pradesh
7	Sri. B. Venkata Rao, Lecturer in Commerce	One day training programme to Academic Advisors	19 th September 2014	P.R. Government College(Autonomous), Kakinada, conducted by CCE, Government of Andhra Pradesh
8	Sri. B. Venkata Rao, Lecturer in Commerce	One day Workshop on UGC XII Plan Guidelines	21 st October 2014	Government College for Women (Autonomous), Guntur, Conducted by CCE, Government of

				Andhra Pradesh
9	Sri. J. Ruidas, Lecturer in Hindi	Training Programme on Human Values and Professional Ethics	25 th -27 th August 2014	Government College for Women (Autonomous), Guntur, Conducted by CCE, Government of Andhra Pradesh
10	Sri. K. Bhanu Prasad, Lecturer in Physical Education	Short-term Course on Information Technology & Office Management	3 rd -8 th July 2014	Andhra University
11	Sri. A. Nagesh, Lecturer in English	Workshop on Learning Oriented Assessment by Angel French, CELA	6 th February 2015	University of Cambridge & Vignan University, Vadlamudi

**Faculty Participation in Orientation/Training/Short-term
Courses 2014-15**

Sl. No	Name & Department	Seminar/Conference/ workshop	Period	University/ College
1	Sri. A.Nagesh, Lecturer in English	UGC Sponsored Regional Seminar	6 th -7 th August 2014	KVR, KVR & MKR College, Khajipalem
2	Sri. A.Nagesh, Lecturer in English	UGC Sponsored National Seminar	28 th -29 th November 2014	SVRM College, Nagaram

3	Sri. A.Nagesh, Lecturer in English	International Inter- disciplinary Conference	5 th -6 th February 2015	Vignan University, Vadlamudi
4	Sri. A.Nagesh, Lecturer in English	UGC Sponsored National Seminar	13 th -14 th February 2015	Acharya Nagarjuna University
5	Sri. D. Malleswara Rao, Lecturer in Chemistry	UGC Sponsored National Seminar on ICFUBEP-2014	11 th -12 th December 2014	SSN College, Narasaraopet
6	Sri. M.Venkateswara Rao, Lecturer in Chemistry	UGC Sponsored National Seminar on ICFUBEP-2014	11 th -12 th December 2014	SSN College, Narasaraopet
7	Sri. D. Malleswara Rao, Lecturer in Chemistry	One day National Seminar on Eradication of Pollution & Role of Science	8 th January 2015	VSR & NVR College, Tenali
8	Sri. M.Venkateswara Rao, Lecturer in Chemistry	One day National Seminar on Eradication of Pollution & Role of Science	8 th January 2015	VSR & NVR College, Tenali
9	Sri. K. Pratap, Lecturer in Chemistry	UGC Sponsored Two day National Seminar on Eradication of Pollution & Role of Science	27 th -28 th June 2014	Sri Padmavathi Mahila College, Machilipatnam
10	Sri. K. Pratap, Lecturer in	UGC Sponsored Two day National Seminar on Diplay	7 th -8 th November	P.B.N. College, Nidubrolu

	Chemistry	Materials, NSDM-14	2014	
11	Sri. B. Venkata Rao, Lecturer in Commerce	UGC Sponsored Two day National Seminar on Special Economic Zone: The Prospects and Challenges	27 th -28 th August 2014	SVRM College, Nagaram
12	Sri. G. Naga Raju, Lecturer in Commerce	UGC Sponsored Two day National Seminar on Special Economic Zone: The Prospects and Challenges	27 th -28 th August 2014	SVRM College, Nagaram
13	Sri. M. Syam Prasad, Lecturer in Commerce	UGC Sponsored Two day National Seminar on Special Economic Zone: The Prospects and Challenges	27 th -28 th August 2014	SVRM College, Nagaram
14	Sri. B. Venkata Rao, Lecturer in Commerce	UGC Sponsored Two day National Seminar on Emerging Trends in Banking Sector	30 th -31 st October 2014	KVR, KVR & MKR College, Khajipalem
15	Sri. G.Nagaraju, Lecturer in Commerce	UGC Sponsored Two day National Seminar on Emerging	30 th -31 st October 2014	KVR, KVR & MKR College, Khajipalem

		Trends in Banking Sector		
16	Sri. M.Syam Prasad, Lecturer in Commerce	UGC Sponsored Two day National Seminar on Emerging Trends in Banking Sector	30 th -31 st October 2014	KVR, KVR & MKR College, Khajipalem
17	Sri. B. Venkata Rao, Lecturer in Commerce	33 rd Annual Conference of Andhra Pradesh Economic Association	14 th -15 th March 2014	Dr. KRRM. Degree College, Duggirala
18	Sri. K. Srinivasa Rao, Lecturer in Economics	33 rd Annual Conference of Andhra Pradesh Economic Association	14 th -15 th March 2014	Dr. KRRM. Degree College, Duggirala
19	Sri. J. Ruidas, Lecturer in Hindi	UGC Sponsored Two day National Seminar	29 th -30 th January 2015	SDMS Mahila Kalasala, Vijayawada
20	Smt. V. Padmaja, Lecturer in Mathematics	UGC Sponsored Two day National Workshop	24 th -25 th November 2014	TJPS College, Guntur
21	Sri. A. Mahesh, Lecturer in Mathematics	UGC Sponsored Two day National Workshop	24 th -25 th November 2014	TJPS College, Guntur

22	Sri. A. Mahesh, Lecturer in Mathematics	UGC Sponsored Two day National Seminar	10 th -11 th December 2014	A.C. College, Guntur
23	Sri. A. Mahesh, Lecturer in Mathematics	UGC Sponsored Two day National Seminar	22 nd -23 rd December 2014	Acharya Nagarjuna University
24	Sri. A. Mahesh, Lecturer in Mathematics	XXIII Congress of APSMS & National Conference on Mathematics	12 th -14 th December 2014	Vignan University, Vadlamudi
25	Dr. K.Sreekanth, Lecturer in Physics	UGC Sponsored Two day National Conference	18 th -19 th December 2015	Dr. V.S.Krishna Government Degree & P.G. College, Vishakapatnam
26	Sri. Sk. Akram, Lecturer in Physics	UGC Sponsored Two day National Conference	18 th -19 th December 2015	Dr. V.S.Krishna Government Degree & P.G. College, Vishakapatnam
27	Dr. K.Sreekanth, Lecturer in Physics	UGC Sponsored Two day National Seminar	23 rd -24 th January 2015	Hindu College, Machilipatnam
27	Sri. Sk. Akram, Lecturer in Physics	UGC Sponsored Two day National Seminar	23 rd -24 th January 2015	Hindu College, Machilipatnam
28	Sri. G. Sambaiah, Lecturer in Political Science	UGC Sponsored Two day National Seminar	25 th -26 th September 2014	KVR, KVR & MKR College, Khajipalem
29	Sri. G. Sambaiah,	UGC Sponsored Two day National	17 th -18 th December	Dharma Apparao College, Nuzividu

	Lecturer in Political Science	Seminar	2014	
30	Smt. Ch. Mary Rojamma, Lecturer in Telugu	UGC Sponsored Two day National Seminar	25 th -26 th July 2015	KVR, KVR & MKR College, Khajipalem
31	Smt. Ch. Mary Rojamma, Lecturer in Telugu	UGC Sponsored Two day National Seminar	13 th -14 th August 2014	SVRM College, Nagaram
32	Sri. B. Prabhakar, Lecturer in Zoology	UGC Sponsored Three day National Seminar	22 nd -24 th January 2014	Andhra Loyola College(Autonomous), Vijayawada
33.	Sri. S.Srinivas, Lecturer in Zoology	UGC Sponsored Three day National Seminar	22 nd -24 th January 2014	Andhra Loyola College(Autonomous), Vijayawada
34	Dr. B.Walter Ratna Kumar, Lecturer in Physics	UGC Sponsored Two day National Seminar on Eradication of Pollution & Role of Science	27 th -28 th June 2014	Sri Padmavathi Mahila College, Machilipatnam
35	Dr. B.Walter Ratna Kumar, Lecturer in Physics	Two day National Seminar	1 st -2 nd August 2014	Vasavi Engineering College, Hyderabad
36	Dr. B.Walter Ratna Kumar, Lecturer in Physics	UGC Sponsored Two day National Seminar	23 rd -24 th January 2015	Hindu College, Machilipatnam
37	Dr. B.Walter	International	9 th -12 th	PES University,

	Ratna Kumar, Lecturer in Physics	Conference	February 2015	Bangalore
38	Sri. K.Srinivasa Rao, Lecturer in Physics	2 nd International Conference CNT- 2014	17 th -18 th October 2014	Vardhaman College of Engineering, Hyderabad
39	Sri. Sk.Akram, Lecturer in Physics	International Seminar ISGFM-2014	11 th -13 th December 2014	Acharya Nagarjuna University
40	Dr. K. Sreekanth, Lecturer in Physics	UGC Sponsored Two day National Seminar on Display Materials, NSDM-14	7 th -8 th November 2014	P.B.N. College, Nidubrolu
41	Sri. K.Srinivasa Rao, Lecturer in Physics	UGC Sponsored Two day National Seminar on Display Materials, NSDM-14	7 th -8 th November 2014	P.B.N. College, Nidubrolu
42	Sri. Sk.Akram, Lecturer in Physics	UGC Sponsored Two day National Seminar on Display Materials, NSDM-14	7 th -8 th November 2014	P.B.N. College, Nidubrolu

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

- Quality Assurance is taken care of by conducting guest lectures for the benefit of faculty members
- Newly recruited faculty members are counselled about the students' profile, classroom

environment, discipline, delivery of content

- Every change in the curriculum is circulated among the faculty members as the institution is an affiliated college
- Every department functions as a unit in making necessary plans to carry out the teaching learning process. The departmental teaching plans are integrated to make the college plan
- Additional learning material is prepared for the benefit of slow learners
- Teachers are assessed in two ways: one if feedback from the stakeholders and the other is self assessment in the form of self-appraisal at the end of the year. In the course of academic year Academic Audit is undertaken by the peer teachers appointed by the Commissionerate of Collegiate Education
- The teachers are guided and equipped in the use of Audio-visual equipment to carry out the teaching learning practice. There are sufficient smart classes to enable the faculty members use the Information and Communication Technology
- Reprography facility at the library is made use of by the faculty to collect material instantly
- Most of the departments have computer facility

c) Percentage of faculty

- About 10% of the faculty were invited as resource persons in Seminars

- Almost 100% faculty members attended Workshops/Seminars/Conferences recognized by National/International professional bodies.
- About 65 % of the faculty members presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

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.)

- The faculty members are encouraged to take part in Refresher/Orientation programmes
- Faculty members attend Workshops / Seminars / Conferences conducted or recognized by professional agencies
- Faculty Development Programme has been utilized to encourage the staff members to acquire research experience and additional qualification
- Library is suitably equipped to place order for the needed publications of national or international repute
- Additional Research Accommodation has been created to facilitate the smooth conduct of Minor Research Projects sanctioned by the 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.

One. The institution has conducive environment for nurturing of talent among the faculty. The faculty members are encouraged to widen their exposure in terms of gaining knowledge and transmitting to the student community and thereby contributing to the nation at large.

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?

- The Peer committee review took place for the first time in the NAAC Accreditation in 2007.
- The college has adopted the Annual Academic Audit pattern introduced by the Commissionerate of Collegiate Education. The evaluation by external agency has outlined some of the areas where the institution has to lay stress in improving its credentials.

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 college has a well placed Feedback mechanism. The feedback taken from the students is analysed by the committee and is communicated to the faculty, wherever improvement measures are needed. The faculty members are fully aware of the system.

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?

- The university has effected many evaluation reforms in the recent past. The introduction of practical examinations in some subjects like Commerce, English and internal assessment in almost all the subjects are a few of them.
- The college on its own has a schedule of examination to evaluate the progress of each student.
- Even Model practical examinations are conducted for the benefit of students.

The introduction of internal assessment by the university and the conduct of scheduled formative assessments contribute to the students' preparedness in facing examination.

Apart from these examination systems there are other ways of testing by way of co-curricular activities.

- Study projects
- Assignments
- Classroom seminars
- Group discussions
- Quiz

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?

The institution strictly adheres to the rules and regulations of the affiliating university in implementing the academic and assessment guidelines. The Staff Council and the IQAC play advisory role in the implementation of the reforms. The activities taken up at the department level will be continued at college level.

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.

- The college follows the university examination calendar
- The college has formative examination system with a meticulous schedule for the entire academic year
- The formative examination system enables the students to acquire the content of programme in a graded manner. Moreover the internal evaluation strengthens the assessment activity by closely monitoring the progress of the students.
- The summative examination is conducted by the university

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.

- Internal Assessment is one area where the students' confidence in the examination system should be maintained intact
- The internal assessment of a student is done basing on his/her performance in the set examinations
- Along with the examinations viva/skill test is conducted
- In some subjects practical examination succeed viva
- In communication skills paper, the students' expression is tested

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?

- The graduate attributes specified by the institution are overall development of the individual along with the acquisition of programme content, necessary skill set to face the competitive examinations, imparting knowledge suitable for onward progression into higher learning and finally training the students to become good citizens.
- The college plays the role of a mentor since the first day a student is admitted. Liberal education gives necessary space for the growth of individual. In acquisition of intensive knowledge classwork play the role. The objective of acquiring extensive knowledge is fulfilled by the usage of knowledge resources like library. The co-curricular activities stem the knowledge of the students. The extra-curricular lay foundation for pursuing their fitness and social service oriented objectives.

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

The college has a Grievance and Redressal mechanism. Students can approach the Ward Counsellor, Teacher or Principal for their grievances related to evaluation for addressing. Any report on the campus is thoroughly discussed and the instant remedial measures are initiated.

2.6. Student performance and Learning Outcomes

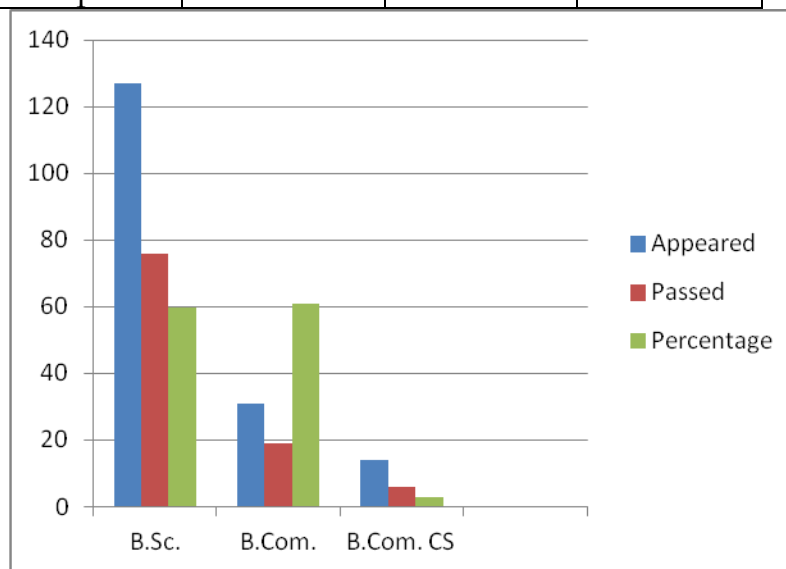
2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

The institution's overtly stated mission explains the objective. Inscribed on a conspicuous location, the students and the faculty are made aware of the mission statement. The programmes are run according to the avowed mission of the institution.

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.

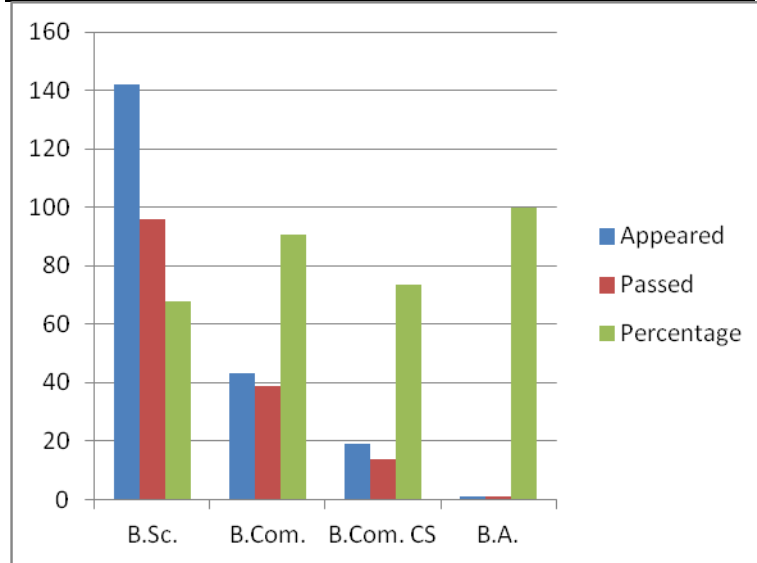
Result of Year 2011-12

Course	Apperared	Passed	Percentage
B.Sc.	127	76	59.8
B.Com.	31	19	61
B.Com. Computers	14	06	43



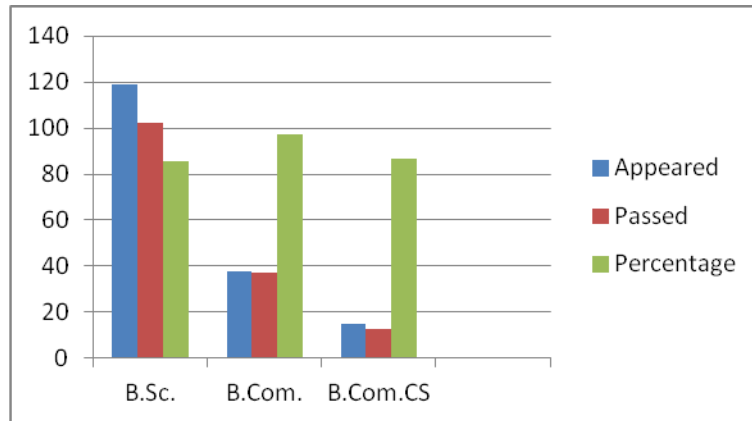
Result of Year 2012-13

Course	Apperared	Passed	Percentage
B.Sc.	142	96	67.60
B.Com.	43	39	90.69
B.Com. Computers	19	14	73.68



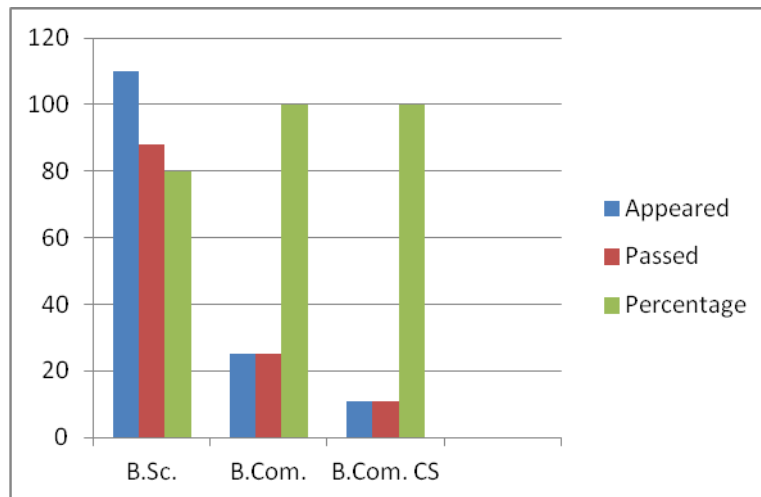
Result of Year 2013-14

Course	Apperared	Passed	Percentage
B.Sc.	119	102	85.71
B.Com.	38	37	97.36
B.Com. Computers	15	13	86.66



Result of Year 2014-15

Course	Apperared	Passed	Percentage
B.Sc.	110	88	80
B.Com.	25	25	100
B.Com. Computers	11	11	100



- The institute monitors the progress of the students through formative and summative examinations
- The formative performance is discussed with the students in the presence of their parents as the tutorial system is functioning

- The students can know their points of weaknesses and can improve upon it.
- The result over the years is encouraging. However the focus has shifted to skill imparting while keeping pace with the results
- Some of the programmes with Telugu Medium are showing down trends as the system is embracing the English Medium
- The Computer Applications in B.Com. course has proved to be futile, where the students lose an opportunity to study some management subject. It has lost its sheen.
- Conventional courses like B.A. are losing ground due to employment specific needs are not satisfied.

Achievements of Students:

1. SK.Intiyaz begum ,III B.Sc secured 3rd rank in M.Sc **Physics** entrance examination for ANU admissions 2012 conducted by Acharya Nagarjuna University, Nagarjunanagar-522510
2. Md. SirajAhamad III B.Sc secured 2nd rank in M.Sc Chemistry entrance examination for ANU admissions 2013 conducted by Acharya Nagarjuna University, Nagarjunanagar-522510
3. Md. SirajAhamad III B.Sc secured 65th rank in M.Sc Chemistry entrance examination for AU admissions 2013 conducted by Andhra University, Visakhapatnam-530017
4. P. Khaneeja III B.Sc got **Prathiba Award-2014 from Government of Andhra Pradesh** for excellence in B.Sc (Physical Sciences) degree examination 2014 conducted by Acharya Nagarjuna University, Nagarjunanagar-522510

5. D.Sneha III B.Sc got **Prathiba Award-2015 from Government of Andhra Pradesh** for excellence in B.Sc (Physical Sciences) degree examination 2015 conducted by Acharya Nagarjuna University, Nagarjunanagar-522510

6. Mr. Ch. Vinod Kumar, II B.Sc. (M.P.C) participated and presented a paper on “Photonics and its Devices” in Intercollegiate Paper Presentation Competition on 28th September 2012 at JMJ College for Women(Autonomous), Tenali and secured **III Prize**.

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

The teaching, learning and assessment are the integrated vocation of an institution. By effective devising of strategies this mission can be accomplished.

- Effective Curricular Planning
- Student centric teaching learning
- Use of Information Communication Technology
- Library as a learning source
- Additional co-curricular activities to supplement curriculum
- Systematic evaluation in the form of formative examinations and evaluation
- Meticulous feedback and correctional measures

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?

The relevance of any course is felt in the context of onward progress into higher realms of learning or gaining immediate employment after the completion of the course.

- Career counselling is periodically carried out to guide the students about the higher academic learning opportunities
- The Career Guidance Cell initiates guest lectures related to the brushing of skill set for competitive examinations
- Students are encouraged to participate in campus interviews at the neighbouring colleges where Jawahar Knowledge Centres are functioning
- Courses are taught to make use of them in their professional career. This activity includes project works by students, industrial exposure, field trips
- Assignments and projects by students sharpen their 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?

The analysis of students' performance is based on their academic achievements in the assessment. The outcomes are discussed with students and are planned out for remedial measures to overcome the barriers of learning.

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

The Monitoring of the learning outcome starts at the Tutorial System. The outcome of the students' performance is analysed at the beginning of every year. The performance of the students is systematically recorded for prospective usage.

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.

In fact, the teachers use the assessment outcome in the first place to analyse the students' understanding of the subject of the programme taught. The assessment of the individual faculty members is recorded at the departmental level. The final outcome is recorded at the office for future transactions.

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?

No. The institution has got 2 Minor Research Projects sanctioned for the Department of Physics by the UGC. A place for research is earmarked keeping in view of the research demands.

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.

Yes. The committee is composed of five members including the chairperson.

- | | |
|---|-------------|
| 1. Dr. N. Siva Kumari
Principal | Chairperson |
| 2. Dr. K. Sreekanth
Incharge, Department of Physics | Member |
| 3. Dr. B. Walter Ratna Kumar
Lecturer, Department of Physics | Member |
| 4. Sri. D. Malleswara Rao
Incharge, Department of Chemistry | Member |
| 5. Sri. B.Venkata Rao
Incharge, Department of Commerce | Member |

The research committee monitors the requirements of the

research needs of the campus. They also play needed advisory role in facilitating the application process of research for funding and research during plans. The activities include recommending books to the library.

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

The institution has transparency in the functioning of the faculty in pursuing research goals

- The institution ensures complete autonomy in the choice of the themes of the research, hence the principal investigator has every liberty to steer the process according to the ethics of the research
- The funding allocated by the agencies like UGC are made available to the investigator as per needs putforth from time to time.
- The institution has enough resources to accommodate the research demands of the fellow scholars in terms of sharing academic work. The investigators can avail themselves of additional leave facility according to the norms in force. For accommodating the equipment and apparatus sufficient facilities are provided
- The investigators can make use of college ICT and reprography for their needs
- Utilization of funds is submitted to the agency after auditing

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- The students are encouraged to participate in paper presentation activities
- They are advised to attend seminars/workshops/conferences to expose themselves to research and upgradation in their area of specialization
- The students undertake study projects which account for deeper understanding of the subject
- The students are explained about the research projects by the investigators of MRPs

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.

S.No.	Name& Department	Nature of Research
1	Dr. B.Walter Ratna Kumar, Lecturer in Physics	MinorResearch Project -UGC
2	Sri.K.Srinivasa Rao, Lecturer in Physics	MinorResearch Project -UGC
3	Dr. N. Siva Kumari, Lecturer in English	Faculty Development Programme
4	Dr. K.Sreekanth, Lecturer in Physics	Faculty Development Programme
5	Sri. P. Prasada Rao, Lecturer in History	Faculty Development Programme
6	Dr. B.Walter Ratna	Faculty Development

	Kumar, Lecturer in Physics	Programme
7	Sri. A. Nagesh, Lecturer in English	Faculty Development Programme
8	Sri. N.Srinivasa Rao, Lecturer in Geology	Ph.D Part-time
9	Sri. B.Venkata Rao, Lecturer in Commerce	Ph.D Part-time
10	Sri. Ch. Mary Rojamma, Lecturer in Telugu	Ph.D Part-time
11	Sri. B.Sudhakar Reddy, Lecturer in Computer Science	Ph.D Part-time

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.

Sl.No	Seminar	Convenor	Funding
1	National Seminar on "Display Materials" organized by the Department of Physics on 7 th and 8 th November 2014	Dr. B. Walter Ratna Kumar, Lecturer in Physics	UGC

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

S.No.	Name& Department	Area of Research
1	Dr. B.Walter Ratna Kumar, Lecturer in Physics	Luminescence
2	Sri. K.Srinivasa Rao, Lecturer in Physics	Nano-Materials
3	Dr. N. Siva Kumari, Lecturer in English	Translation
4	Dr. K.Sreekanth, Lecturer in Physics	Ultrasonics
5	Sri. P. Prasada Rao, Lecturer in History	Biography
6	Sri. A. Nagesh, Lecturer in English	Fiction
7	Sri. N.Srinivasa Rao, Lecturer in Geology	Alkaline Rocks
8	Sri. Ch. Mary Rojamma, Lecturer in Telugu	Telugu Classical Literature
9	Sri. B.Venkata Rao, Lecturer in Commerce	Banking
10	Sri. B. Sudhakara Reddy Lecturer in Computer Science	Marketing

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

The institution has the tradition of inviting experts in different fields

- The experts interact with the students and faculty
- The invited experts deliver guest lectures to illuminate the students
- They offer updated information on the areas of their research
- They participate in Seminars organized by the college

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?

0.5%

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)

- Lab to land is the other objective of the institution
- Botany and Zoology Students are exposed to industries to learn the implications of their learning
- Commerce Projects works/surveys are done keeping in view of the commercial applications of education
- Geology Field visits explore the possibilities of realizing the prospective availability of minerals

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.

No. There is no specific budget allocation for research. Still the amounts sanctioned by the UGC and other funding agencies are kept available for usage. The college is ready meet the funding requirements if any, from the college.

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?

No such provision is made. The college reimburses the expenditure of the staff members in their participation of Seminars/conferences/Workshops.

3.2.3 What are the financial provisions made available to support student research projects by students?

The college has departmental flexibility in providing facilities like :

- Needed Books
- Journals
- Reference Sources from Library
- Internet facility
- Stationery and printing
- Scanning and reprography
- Financial assistance to a limited extent

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.

The institution functioning at graduate level offers little scope for inter-disciplinary research. However the research work of most of the staff members is of inter-disciplinary in nature.

Sl.No.	Name of the Faculty Member	Details
1	Dr. N. Siva Kumari, Lecturer in English	Translation is an area converging Linguistics and Culture
2	Dr. K.Sreekanth, Lecturer in Physics	Ultrasonics is a combination of Physics and Chemistry
3	Dr. B.Walter Ratna Kumar, Lecture in Physics	Luminescence is a byproduct of Physics and Chemistry
4	Sri. K.Srinivasa Rao, Lecturer in Physics	Nano-material Science corroborates with Physics and Chemistry
5	Sri. P. Prasada Rao, Lecturer in History	Biography is a branch out of History and Sociology
6	Sri. N.Srinivasa Rao, Lecturer in Geology	Alkaline Rocks' study involves Chemistry and Geology
7	Sri. B.Venkata Rao, Lecturer in Commerce	Banking is a converging branch of Commerce and Agriculture, Economics and Statistics

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The institution has sufficient equipment and apparatus to carry out the primary goal of teaching-learning process. There is a tradition of optimizing the resources and make every resource accessible to all the staff and students.

- Equipment is under the disposal of departmental storage
- They are periodically maintained for their accuracy and perfection
- The resources are shared or distributed for the purpose of decentralizing the administration of equipment
- The students are properly instructed about the equipment before operating them. The Bridge course help the students to get acquainted with the new environment of laboratories
- After the usage the equipment is properly stored for future usage
- Computers are accessible to students at Network Resource Center
- Reprography and printing are made accessible to staff and students
- Journals and Reference Books are open to use for all the students

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.

No. The conduct of Research through Minor Research Projects funded by UGC helped acquire basic research equipment.

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.

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor projects 02	2014-16	1. Synthesis and Characterisation of Phosphors for Display Applications	UGC	4.1 Lakhs	3.35 Lakhs	3.35 Lakhs
	2014-16	2. Synthesis and Characterisation of Magnetic Nano Particles for Hyperthermia Applications	UGC	5 Lakhs	4.3 lakhs	4.3 lakhs
Major projects	----	----	----	----	----	----

Inter-disciplinary projects	----	----	----	----	----	----
Industry sponsored	----	----	----	----	----	----
Students' research projects	----	----	----	----	----	----
Any other (specify)	----	----	----	----	----	----

3.3 Research Facilities

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

The college is not a recognized research center of the university. Most of the staff members are registered scholars either working on their topics or involved in Minor Research Projects. To continue their research in a positive way the college laboratories serve the purpose.

- Suitable Laboratories
- Equipped Library
- Internet Connectivity
- Small Scale Research Laboratory for Physics (MRP)

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?

- The college has a Research Committee constituted with faculty members. The committee plans to upgrade the

laboratory facilities on the campus. The committee looks for possible sources of funding from different agencies. The committee undertakes to encourage the staff members to apply for research projects.

- The planning of seminars is done by the committee. The conduct of National Seminar on 'Display Materials' is a stride in this direction.
- The institution has a broadbased plan to upgrade the campus for Wi-fi connectivity.
- Sufficient availability of funding is the needed requisite for the realization of plans.

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.

Yes. The college has received UGC grants for Minor Research Projects to a tune of Rs. 7.65/- lakhs (Seven lakhs sixty five thousand) so far out of the allocated amount of Rs. 9.1/- lakhs.(Nine lakhs and ten thousand)

1. High Temperature Furnace with gas circulation facility having cylinder with Nitrogen (upto 1200° C)
2. High Temperature Furnace (upto 1450° C) (Indfurr)
3. Micro Balance with 0.0000 gm measurement
4. Dhona Balance with 1/10th of m.gm measurement
5. Hot plate cum Magnetic stirrer (Remi)
6. External Stirrer (Remi)
7. Mortar & Pestle
8. Alumina Crucibles

9. Lab Press (VB Ceramics, Chennai)
10. High temperature variation of resistivity setup (Indfur)
11. Owen (200⁰ C)
12. Curie Temperature Setup
13. Glassware
14. Asbestos gloves
15. Forceps/tongs

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The facilities available can be made use of by the scholars outside the campus. The scholars are guided in the use of equipment. The equipment can be utilized by obtaining prior permission.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

Though there is no specifically reserved facility for researchers, the institution has Network Resources Center and Internet connectivity to serve the research scholars.

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.

The college does not have a collaborative research facility. However our college faculty members are involved in research and are making use of research facilities at IISC (Bangalore), CCMB (Hyderabad), BARC (Bombay), IIT (Nuzividu), Andhra

University (Vishakapatnam), Baroda University (Vadodara), Kakatiya University (Warangal), Acharya Nagarjuna University (Guntur).

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: Nil
- * Original research contributing to product improvement: Nil
- * Research studies or surveys benefiting the community or improving the services

Sl. No	Researcher	Branch of Study	Beneficiary Field
1	Dr.N.Sivakumari	Translation	Improvement in trans-cultural communication
2	Dr.K.Sreekanth	Ultrasonics	1. Pharmaceutical 2. Food Industry 3.Colour Industries
3	Dr. B.W.R.Kumar	Luminescence	Electrical Industries (LED) Display Devices, Lamp Industry
4	Sri.K.Srinivasa Rao	Material Science (Nano-Technology)	1.High Density Magnetic Recording 2. Transformer Core Material Industries

			3. Bio-Medical Applications 4. Stealth Technology for Aerospace Industry
5	Sri. N.Srinivasa Rao	Alkaline Rocks	Cement Industries
6	Sri. B.Venkata Rao	Surveys on Govt. Programmes	Submitted to Govt. for policy modifications

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. However the faculty members are extensively involved in publishing articles in peer reviewed national/international journals of repute. The convener of National Seminar on Display Materials NSDM-14, Dr. B. Walter Ratna Kumar, has edited the proceedings of the Conference.

3.4.3 Give details of publications by the faculty and students:

- Publication per faculty
- Monographs
- Chapter in Books
- Books Edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- SNIP
- Impact factor
- h-index

Publications: Department Wise

Telugu

1. Dr.Y.Bhanu Bhavani, Reader in Telugu “Janapada Sahityam – Rytu Jeevanam in the journal of “Bhava Veena” (Sahiti) in the month of June 2011.
2. Dr.Y.Bhanu Bhavani, Reader in Telugu published an article on “Etukuri Venkata Narasaiah” in the century year special edition of the literature journal “Bhava Veena” (Sahitya)English

English

3. Sri. A.Nagesh, published a paper titled, “English Language Teaching & Vocabulary Learning Strategies” in International Journal of English Language , Literature and Translation Studies (IJELR), Vol.1.S1.2014, pp. 15-17, ISSN No-2349-9451
4. Sri. A.Nagesh, published a paper titled, “Linguistic Decolonization in Salman Rushdie’s Midnight’s Children” Indian Chronicle of English Literature/Special Issue-2015,pp 68-70, ISSN No. 2321-0818.

Physics

5. Dr. K. Sreekanth, Lecturer in physics, published a paper titled “Volumetric and Viscometric study of molecular interactions in the mixtures of some secondary alcohols with equimolar mixture of ethanol and N, N - Dimethyl acetamide at 308.15 K”. Physica B condensed matter 406 (2011) 854-858. (IF 1.327),
6. Dr. K. Sreekanth, Lecturer in physics, published a paper titled “Study of molecular interactions in the mixtures of secondary alcohols with equimolar mixture of ethanol + formamide from acoustic and thermo dynamic parameters”. Journal of chemical & Pharmaceutical Research Aug 2011 Vol 3(4) PP 29-41. ISSN: 09775-7384.
7. Dr. K. Sreekanth, Lecturer in physics, published a paper titled “Ultrasonic velocities, densities and excess molar volumes of binary mixtures of N, N-dimethyl formamide with methylacrylate, or ethyl acrylate, or butyl acrylate, or 2-ethyl hexyl acrylate at T=308.15 K”. Journal of chemical thermodynamics Dec. 2011 PP 1844-1850. (IF: 2.297)
8. Dr. K. Sreekanth, Lecturer in physics, published a paper titled “Densities and viscosities of binary mixtures of propanoic acid with N, N-Dimethyl aniline and N, N-diethyl aniline at T (303.15, 313.15 and 323.15) K”. Journal of chemical engineering data Feb 2012 PP 352-357. (IF: 2.004)

9. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Photoluminescence Studies of Calcium Silicates Containing Fluorine: White LED Phosphor", Published by *MACMILLAN Advanced Research Series*, Proc. ICAMA- 2011, p. 1105 - 1112.
10. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Photoluminescence Study of LaPO₄: Ce, Eu, Tb Phosphor", Published by *MACMILLAN Advanced Research Series*, Proc. ICAMA- 2011, p. 1113 - 1116.
11. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Rare Earth Doped Sr₂CeO₄ Phosphor (Gd: Eu)", Published by *MACMILLAN Advanced Research Series*, Proc. ICAMA- 2011, p. 1133 - 1139.
12. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and Characterization of Phosphors Doped with Various Rare Earths", *Journal of Science Research*, 2011, N 2, Vol. 1, p. 48-51.
13. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and Characterization of Sr₂CeO₄ Phosphor Doped With Eu", *International Journal of Science Innovations and Discoveries*, IJSID 2011,1(2), p. 145-150, ISSN:2249-5347.
14. Dr.B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Photoluminescence(PL) Study of Sr₂CeO₄ Phosphor Doped with Erbium", *International Journal of Science Innovations and Discoveries*, IJSID, 2011, 1 (2), p. 243-246, ISSN:2249-5347.
15. Dr K. Sreekanth, Lecturer in physics, published a paper titled "Excess acoustical and volumetric properties and theoretical estimation of ultrasonic velocities in binary liquid mixtures of 2-chloroaniline with acrylic esters at 308.15 K. Journal of solution chemistry Aug 2012 issue PP 1088-1102. (IF: 1.128)
16. Dr K. Sreekanth, Lecturer in physics, published a paper titled "Influence of temperature on thermodynamic properties of acid-base liquid mixtures : an ultrasonic, volumetric and viscometric study. Journal of thermal analysis and calorimetry Dec. 2012 issue PP 1341-1352. (IF:1.198)
17. Dr K. Sreekanth, Lecturer in physics, published a paper titled "Volumetric and Viscometric Properties of Propanoic acid in equimolar mixtures of N, N-dimethyl formamide + Alkanols at T/K = 303.15, 313/15 and 323.15". Journal of solution chemistry March 2013 PP 494-515. (IF: 1.128)

18. Dr. B. Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis, Photoluminescence and other Characterizations of Sr₂CeO₄: Sm Phosphor", *International Journal of Science Innovations and Discoveries (IJSID 2012)*, 2 (3), ISSN: 2249-5347.
19. Dr. B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and Characterization of Sr₂CeO₄: Dy Phosphor", *Proceedings of International Conference on Luminescence and its Applications (ICLA-2012)*, Hyderabad, India, ISBN: 81-6717-806-5.
20. Sri B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and PL Study of Sr₂CeO₄: Sm, Eu Phosphor", *Proceedings of International Conference on Luminescence and its Applications (ICLA-2012)*, Hyderabad, India, ISBN: 81-6717-806-5.
21. Sri B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Effect of Flux on the formation of Sr₂CeO₄ phosphor doped with Er", *ELSEVIER, Physics Procedia*, 29, 2012, p. 65 - 69.
22. Sri B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Photoluminescence and Other Characterizations of SrS: Eu Phosphor", *Engineering Sciences International Research Journals*, Vol.1, Issue 1, Sept., 2012-March, 2013, ISBN: 978-93-81583-92-6, ISSN: 23204338, p 196-198.
23. Sri B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and Photoluminescence Study of Various Calcium Silicates Containing Fluorine- A Comparative Study" *Engineering Sciences International Research Journals*, Vol.1, Issue 1, Sept., 2012-March, 2013, ISBN: 978-93-81583-92-6, ISSN: 23204338, p 199-200.
24. Sri B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and Characterization of Trivalent RE Co-doped Lanthanum Phosphate Nano Phosphor", *Engineering Sciences International Research Journals*, Vol.1, Issue 1, Sept., 2012-March, 2013, ISBN: 978-93-81583-92-6, ISSN: 23204338, p 201-202.11)
25. Dr. Sri B. Walter Ratna Kumar, Lecturer in Physics Published Paper titled "Photoluminescence and Other Characterizations of SrS: Eu Phosphor", presented at International Conference on Information & Engineering Sciences, organized by International Multi Disciplinary Research Foundation, at Vijayawada, February 2013. ISBN: 978-93-81583-92-0.
26. Sri B. Walter Ratna Kumar, Lecturer in Physics published Paper titled "Synthesis and Photoluminescence Study of Various Calcium Silicates Containing Fluorine- A Comparative Study" presented at International Conference on Information & Engineering

Sciences, organized by International Multi Disciplinary Research Foundation, at Vijayawada, February 2013. ISBN: 978-93-81583-92-0.

27. Dr. B.Walter Ratna Kumar, Lecturer in Physics published Paper titled "Synthesis and Characterization of Trivalent RE Co-doped Lanthanum Phosphate Nano Phosphor", presented at International Conference on Information & Engineering Sciences, organized by International Multi Disciplinary Research Foundation, at Vijayawada, February 2013. ISBN: 978-93-81583-92-0
28. Dr. K.Srinivasa Rao, Lecturer in Physics published a Paper titled "Cation distribution in $Mn_{0.7}Me_{0.3}Fe_2O_4$ (Me= Ni,Co and Zn). Journal of Advanced Research in Science and Technology. Vol. 1 Issue 1, Oct-2012, pp1-4. ISSN: 2319-1783. Impact Factor: 2.179.
29. Dr K. Sreekanth, Lecturer in physics, published a paper titled "Acoustic and Volumetric properties of Mixture of (N, N-Dimethyl acetamide + Ethyl acrylate) with 1-Butanol or isobutanol or t-Butanol at 308.15 K. Journal of Thermodynamics, Vol. 2014, Article ID 124012, 9 pages. Hindawi publishing Corporation. ISSN : 1687 - 9244 (Print) 1687 - 9252 (on line) Doi : 10.1155/6962.
30. Sri K. Srinivasa Rao, Lecturer in physics, published a paper titled "Cation distribution in $Ni_{0.7}Me_{0.3}Fe_2O_4$ (Me=Zn, Co and Mn) International Journal of Researches in BioScience, Agriculture & Technology. Issue 2, Volume 1, January 2014 pp 678-687. ISSN No. (Online): 2347-517X. Impact Factor: 1.6511(Based on universal Impact factor).
31. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and PL Study of $Sr_3Al_2O_6: Eu$ Phosphor", Proc. of National Conference on Applied Physics and Material Science, on 19-20 July,2013, at Vasavi College of Engineering, Hyderabad, Hikey Media Publishers, p 138-139, ISBN: 978-93-82570-10-3.
32. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Effect of Gd on PL of Eu Doped Study of Sr_2CeO_4 Phosphor", Proc. of National Conference on Applied Physics and Material Science, 19-20 July,2013, at Vasavi College of Engineering, Hyderabad, Hikey Media Publishers, ISBN: 978-93-82570-10-3.
33. Dr. K. Sreekanth, Lecturer in physics, published a paper titled "Study of some Thermodynamic and Acoustic properties in the solutions of acrylamide with equi molar

mixture of Ethanol and Isopropyl alcohol / iso-butyl alcohol/ iso-amyl alcohol" in Proc. Of National conference on advanced functional materials and computer applications in material technology (CAMCAT-2014) Published by *Indian Journal of research in Pharmacy and bio-technology* (IJRPB), Special Issue-I December 2014. ISSN: 2320-3471.

34. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Acoustical and volumetric properties of mixture of (N,N-Dimethyl acetamide + Ethyl acrylate) with 1-butanol or isobutanol or t-butanol at 308.15, *Journal of Thermodynamics*, Article ID 124012, February 2014. *ISSN No: 1687-9244*
35. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Volumetric and viscometric study of aqueous solution of ethylene glycol, propylene glycol in iso-propanol *International Journal of Pharmaceutical, Chemical and Biological Sciences*, 4(3) (2014) 691-705. July-September 2014. *Impact factor: 0.478*
36. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Ultrasonic, Volumetric and Viscometric Study of Aqueous - Electrolyte Solutions *Journal of Chemical, Biological and Physical Sciences*, 4(3) (2014) 2401-2415. May-July 2014. *Impact factor: 0.723*
37. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Ultrasonic and volumetric study of aqueous solution of ethylene glycol, propylene glycol in iso-propanol *Journal of Chemical and Pharmaceutical Research*, 6(4) (2014) 1243-1258. June -2014. *ISSN : 0975-7384*
38. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Densities, viscosities, and excess properties for binary mixtures of ethylene glycol with amides at 308.15 K *Journal of Thermal Analysis and Calorimetry*, 118(1) (2014) 475-483. October 2014. *Impact factor: 2.206*
39. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Volumetric and viscometric study of aqueous ethylene glycol in butan-2-ol and propan-2-ol *Journal of Chemical, Biological and Physical Sciences*, 4(4) (2014) 3092-3108. Aug - Oct 2014. *Impact factor: 0.723*
40. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Photoluminescence of Eu Doped Sr₂CeO₄ Phosphor prepared by Solid state and Sol-gel methods: A comparative study" *Proceedings of National Seminar on Shaping the Future with Green Chemistry SPHM kalasala, Machilipatnam, on 27&28, June'15, Published by: Hikey Media Publications. ISBN-978-93-82570-34-9. p. 79-81*

41. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Comparison of Photoluminescence studies of $\text{Sr}_2\text{CeO}_4 : \text{Er}$ Phosphor between Solid state and Combustion Preparatory methods" Proceedings of National Seminar on Shaping the Future with Green Chemistry, SPHM kalasala, Machilipatnam, on 27&28, June'15, Published by: Hikey Media Publications , ISBN-978-93-82570-34-9. p. 82-84
42. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Effect of Citric acid as a Flux on the Photo-luminescence study of $\text{LaPO}_4:\text{Gd, Eu}$ Phosphor" Proceedings of the 2nd National conference on Applied Physics and Material Science, at Vasavi college of engineering, hyderabad, on 7&8 Nov,2014, Published by: Hikey Media Publications. ISBN: 978-93-82570-37-0. p. 35-37 Aug' 14Issue
43. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and Photoluminescence study of $\text{LaPO}_4 : \text{Gd, Eu}$ Phosphor" p, Proceedings of the 2nd National conference on Applied Physics and Material Science, at Vasavi college of engineering, hyderabad, on 7&8 Nov,2014, Published by: Hikey Media Publications. ISBN: 978-93-82570-37-0. pp 139-140
44. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and the Photo-luminescence of Eu doped and Gd Co-doped LaPO_4 Phosphor" Proceedings of National Seminar on Display Materials (NSDM-14), at PBN College, Nidubrolu on 7&8 Nov.,2014, Published by: Hikey Media Publications . ISBN:978-93-82570-42-4. p. 122-124
45. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and Photoluminescence study of $\text{LaPO}_4 : \text{Gd, Eu}$ Phosphor with and without Flux" Proceedings of National Seminar on Display Materials (NSDM-14), at PBN College, Nidubrolu on 7&8 Nov.,2014, Published by: Hikey Media Publications, ISBN: 978-93-82570-42-4. p. 83-86
46. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Photoluminescence study of Nano sized LaYPO_4 Phosphor Doped with RE ions (Eu, Gd, Tb)" Proceedings of National Seminar on Display Materials (NSDM-14), at PBN College, Nidubrolu on 7&8 Nov.,2014, Published by: Hikey Media Publications. ISBN: 978-93-82570-42-4. p. 102 - 104.
47. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled " Photoluminescence study of Eu doped $\text{LaYPO}_4 : \text{Tb}$ Phosphor" Proceedings of National Seminar on Multi functional Material Synthesis and applications (MFMSA), on 23-24,Jan., '15 at The Hindu College, Machilipatnam, Published by: International Journal of

48. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Effect of Urea as a Flux on the Intensity of PL Emissions in $\text{Sr}_3\text{Al}_2\text{O}_6$: Eu Phosphor" Proceedings of 5th International Conference on Luminescence and its Applications (ICLA-15) at PES University, Bengaluru on 9-12 Feb., 2015. Published by: Hikey Media Publications , ISBN: 978-93-82570-48-6. p.393.
49. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Photoluminescence Studies of Eu Doped $\text{La}_2\text{Al}_2\text{O}_6$ " Proceedings of 5th International Conference on Luminescence and its Applications (ICLA-15) at PES University, Bengaluru on 9-12 Feb., 2015. Published by: Hikey Media Publications , ISBN: 978-93-82570-48-6. p. 409
50. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and Characterization of Nano Monazite type LaPO_4 : Ce, Tb, Eu Phosphor" International Journal of Luminescence and Applications, Volume 5, No.1, February,2015. ISSN: 2277-6362 p. 106-110.
51. Sri. K.Srinivasa Rao, Lecturer in Physics, published a paper titled "Structural and Magnetic Properties of Ultrafine CoFe_2O_4 Nanoparticles" in the Procedia Material Science (2015)000-000, PP.1-9,ELSEVIER
52. Sri. Sk.Akram, Lecturer in Physics published a paper titled "Spectroscopic Studies of Iron Doped CaO - Bi_2O_3 - B_2O_3 Glass system" Proc. Of National conference on advanced functional materials and computer applications in material technology (CAMCAT-2014) Published by *Indian Journal of research in Pharmacy and bio-technology*. ISSN: 2320-3471.
53. Sri. Sk.Akram, Lecturer in Physics published a paper titled "Study of some Thermodynamic and Acoustic properties in the solutions of acrylamide with equi molar mixture of Ethanol and Isopropyl alcohol / iso-butyl alcohol/ iso-amyl alcohol" Proc. Of National conference on advanced functional materials and computer applications in material technology (CAMCAT-2014) Published by *Indian Journal of research in Pharmacy and bio-technology*. ISSN: 2320-3471.
54. Sri. Sk.Akram, Lecturer in Physics published a paper titled " Photoluminescence study of LaYPO_4 : Ce,Er,Tb Phosphor" *International journal of Luminescence and Applications*, volume

5, No.2, June, 2015. ISSN: 2277- 6362.

55. Sri. Sk.Akram, Lecturer in Physics published a paper titled "Thermoluminescence study of Ce and Eu doped LAG Phosphor" *Proceedings of the 3rd National conference on Applied Physics and Material Science*, at Vasavi college of engineering, Hyderabad, on 7&8 Aug.,2015, Published by: Hikey Media Publications ISBN: 978-93-82570-64-6.

Chemistry

56. Sri D.Malleswara Rao, Lecturer in Chemistry published a paper titled "Kinetic-spectrometric determination of trace amounts of Vanadium (V) Based on its Catalytic effect on the reaction of 0-Anisidine and potassium bromate" in the journal of "Asian journal of Chemistry", vol.23, No.10(2011), 4419-4424.
57. Sri D.Malleswara Rao, Lecturer in Chemistry published a paper titled "Potentiometric-Kinetic method for the determination of mercury (II) by using Ortho Anisidin in the International journal of Plant, Animal and Environmental Sciences" Volume-2, issue-1, January-March 2012.
58. Sri D.Malleswara Rao, Lecturer in Chemistry published a paper titled "0-Anisidine as indicator in titrimetric determination of Iron (II) in pharmaceutical formulations and water samples" in the journal of "International Journal of Pharmaceutical Science" Vol.17(1), 2012 No.06, 27-31.
59. Sri K. Pratap, Lecturer in Chemistry published a paper on "Green Chemistry, Environmental Sustainability and Chemical Education" in the Proceedings of the National Seminar on Shaping the Future With Green Chemistry(SFGC-14),SPMH Kalasala, Machilipatnam, A.P. 27-28th June, 2014 .pp. 137-138, ISBN: 978-93-82570-34-9

3.4.4 Provide details (if any) of

Research awards received by the faculty:

Dr. B. Walter Ratna Kumar, Lecturer in Physics has received recognition
From various Organizations of national and international repute:

1. "Leading Scientist of the World 2013", International Biographic Centre (IBO), Cambridge, England.
2. Top 100 Scientists of the World 2013", International Biographic Centre (IBO), Cambridge, England.
3. "Bharat Shiksha Ratan Award" by Global Society for Health and Educational Growth, New Delhi.
4. Best Presentation Award in International Symposium for "Ceramic Materials (Phosphors) for Display Applications", ISACCNM-2011, Sardar Patel University, Vallabh Vidyanagar, Gujarat.
5. Best Presentation Award in National Conference for "Synthesis and Characteri-zation of Sr_2CeO_4 Phosphor Doped with Various Rare Earths" , NCLA- 2011, Pt.R.S. University, Raipur.
6. "Cambrige Certificate for Outstanding Scientific Achievement" International Biographic Centre, St. Thomas Place, Ely, CB7 4GG Great Britain, Cambridge, England.
7. Best Presentation Award in National Conference for "A Comparative study on Photoluminescence Eu doped Sr_2CeO_4 Phosphors Prepared by Different Methods" (NCLA- 2014), on Feb.5-7, at Rani Durgavati Vishwavidyalaya, Jabalpur.
8. Best Presentation Award in International Conference for Paper titled "Novel Sr_2CeO_4 Phosphor Doped Gd:Eu", at International Conference on Photonics, VLSI and Signal Processing at, KU Colege of Engineering and technology, Kakatiya University,Warangal on 28-29, March, 2014.

3.5 Consultancy

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

The institution has no in house research to provide consultancy to industry. However the technical expertise available in their fields of specialization and publication have industry application.

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

The institution has a recognized website by which people can access information about the faculty.

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

The institute encourages the faculty to utilize their expertise in consultancy services. The publication of the faculty has led to the assigning of peer responsibility to review the paper.

1. Dr. B.Walter Ratna Kumar, Lecturer in Physics Reviewed a paper entitled "Synthesis and luminescence properties of Yttrium vanadate based phosphors" for *Indian Journal of Engineering & Materials Sciences(IJMES)*.
2. Sri. A. Nagesh, Lecturer in English, Chaired a session in the UGC sponsored National Seminar on "English Language Teaching & Vocabulary Learning Strategies" organized by SVRMC College, Nagaram, on 28th 29th November 2014.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Nil

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?

The institution has provided expertise to the other institutions in the form of exchange of talent in the form of guest lectures, departmental Boards of Studies as subject experts. The institution could not generate any income.

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?

The institute social responsibility is a significant factor in grooming students into responsible citizens. These practices help students learn and grow into ingrained characteristic feature of the prospective citizens.

- The college has Senior Division NCC Unit 116/4, 22 (A) Bn.
- There are 2 Units of Nation Service Scheme(NSS)
- The institution has Red Ribbon Club, Eco Club, Women Empowerment Cell
- Students actively participate social service activities under the guidance of the branches of service
- Students participated in Hudud cyclone relief fund
- NCC Cadets participate in awareness campaigns apart from their cadets' training programme
- NSS volunteers participate in Polio Immunization, Blood Donation, AIDS Awareness Campaign, Swatch Bharat, Tree Plantation, etc.
- Red Ribbon Club undertakes Blood Grouping, Blood Donation

- Eco-Club takes Green Audit of the campus. They play catalytic role in maintaining green cover of the campus

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

The institution motivates the students to get themselves enrolled in NCC, NSS, Red Ribbon Club, Eco Club at the beginning of the year. The students are trained to take up the activities as accordingly.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The performance of the institution is assessed basing on the feedback analysis from the stakeholders.

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.

The institution plans the extension activities as per calendar designed at the beginning of the year.

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?

- Awareness campaigns
- Blood Donation
- Blood Group identification
- Eye Camp
- Swatch Bharat
- Tree Plantation

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?

The college collects the data of the students' social standing. The available data is analyzed for the purpose of recommending for Government Welfare Schemes. The eligible candidates are given scholarships by the government and alumni.

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.

- ❖ The participation of students in extension activities help them in inculcating spirit of service, team work, social responsibility, knowledge of society, leadership, decision making and sharing. The academics drive the mind of the students but the spirit of service moulds the hearts of the students.

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?

- The institution has service wings that organize periodic special camps
- The special camps conducted by the NSS wings at rural surroundings have reaped the desired benefit

- The people of the respective village where the NSS volunteers rendered their services were also involved by way of counselling before the commencement of their service

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.

The institute has good rapport of with NGOs functioning in the town. There are three faculty members who have been members of Rotary Club. Rotary Club conducts youth related activities on the campus. The Lions Club offers services to the college. The institution has participatory relationship with the local service organization.

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

Nil.

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.

The faculty members interact with research institutions as part of their research.

Sl.No	Department	Interacting Department
1	Telugu	Acharya Nagarjuna University, Guntur, A.P
2	English	University of Hyderabad, Hyderabad, Telangana (State) Acharya Nagarjuna University, Guntur, A.P
3	Physics	Acharya Nagarjuna University, Guntur, A.P M.S. University, Baroda, Gujarat (State) Andhra University, Visakapatnam (A.P) Rajiv Gandhi Institute of Technology, Nuzivid (A.P)
4	Chemistry	GITAM'S University, Visakapatnam (A.P)

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.

- ❖ The college has no collaborative agreement with industry. The Department of Physics conducted National Seminar on Display Material in collaboration with Luminescence Society of India.

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.
Nil.

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.

1. Prof. K.V. Ramanujachary,
Rowan University, Glassboro,
New Jersey, 080028
CHARY@ROWAN.EDU
2. Prof. Tirupathi R. Chandrupatla,
Rowan University, Glassboro,
New Jersey, 080028
chandrupatla@rowan.edu
3. Prof. Karnati Somaiah,
Registrar, Rajiv Gandhi University of Knowledge
Technologies, Hyderabad.
4. Prof. K.V. R. Murthy,
M.S. University, Baroda,
Gujarat(State)
5. Prof. Appajosula Satyanaraya
Stevens Institute of Technology Hoboken,
NJ, United States.
6. Dr. V. Natarajan,
Bhabha Atomic Research Centre,
Mumbai.
7. Smt. B.S. Bramaramba,
Lecturer in Political Science,
Government Degree College for Women,
Guntur.
8. Dr. Gideon Venkateswarlu, Scientist,
Research Fellow, Royal Liverpool Hopkins Hospital,
UnitedKingdom.

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

Sl.No	Department	MOU with Organization
1	English	1. J.M.J.College, Tenali
		2. SVRM College, Nagaram
2	Physics	1. J.M.J.College, Tenali
		2. SVRM College, Nagaram
3	Chemistry	1. SVRM College, Nagaram
4	Commerece	2. SVRM College, Nagaram

Most of the faculty members are nominated as members on various Boards of Studies of colleges (Autonomous)

- Sri. A. Nagesh, Lecturer in English, has been nominated for the Boards of Studies , SVRM College(Autonomous),Nagaram, JMJ College for Women(Autonomous),Tenali Guntur (Dt), A.P. and KBN College(Autonomous), Vijayawada, Krishna (Dt), A.P.
- Dr. K. Sreekanth, Lecturer in Physics, has been nominated for the Boards of Studies , SVRM College(Autonomous),Nagaram, and J.K.C. College, Guntur, Guntur (Dt), A.P.
- Sri. A. Mahesh, Lecturer in Mathematics, has been nominated for the Board of Studies , SVRM College(Autonomous),Nagaram, Guntur (Dt), A.P.
- Sri. M.Venkateswara Rao, Lecturer in Chemistry, has been nominated for the Board of Studies , SVRM College(Autonomous),Nagaram, Guntur (Dt), A.P.
- Sri. N. Srinivasa Rao, Lecturer in Geology, has been nominated for the PG Board of Studies, Acharya Nagarjuna University, Guntur (Dt), A.P
- Sri. J. Ruidas, Lecturer in Hindi, has been nominated for the Boards of Studies of VSR & NVR College(Autonomous), Tenali and SVRM College (Autonomous), Nagaram, Guntur (Dt).
- Sri. G. Sambaiah, Lecturer in Political Science, has been nominated for the Boards of Studies of VSR & NVR College (Autonomous), Tenali and SVRM College, Nagaram, Guntur (Dt).
- Sri. B. Prabhakar, Lecturer in Zoology, has been nominated for the Boards of Studies of J.K.C.

College(Autonomous), Guntur and VSR & NVR College(Autonomous), Tenali ,Guntur (Dt).

- Sri. B. Venkata Rao, Lecturer in Commerce, has been nominated for the Board of Studies of SVRM College, Nagaram, Guntur (Dt).
- Smt. Ch.Mary Rojamma, Lecturer in Telugu, has been nominated for the Board of Studies of VSR & NVR College (Autonomous), Tenali, Guntur (Dt).

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

- ❖ Given the changing scenario of education and relevance of education to society and industry the institution wishes to establish linkages with organizations of repute for the purpose of research and employment related skill imparting

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 Management of the institution provides for the basic facilities for creation of facilities.
- The UGC funding helps build infrastructure and learning facilities

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities:

- Classrooms: 29
- Technology enabled learning spaces: 5
- Seminar halls: 1
- Mana TV: 1
- Tutorial spaces: Classrooms
- Laboratories: 11
- botanical garden : 1
- Equipment for teaching: Smart Boards-5
- Library: 1
- Reading Room: 1
- Learning and research: Small scale Physics Research Lab (Facility for Research Projects)

b) Extra -curricular activities

- Sports room: 1
- Indoor Stadium: 1
- Gymnasium: 1
- Auditorium: 1
- NCC: One Senior Division Wing Army (116/22 (A) Bn.)
- NSS Units: 2
- Public Addressing System

- English Language Laboratory

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).

- In the college's existence of 64 years, it has accumulated sufficient infrastructural facilities to carry out the Teaching Learning Process effectively.
- Abreast with the technological innovation in Teaching Methodology and the induction of ICT, the college has also updated by installing the latest devices to supplement the process of academic progression
- Laboratories are suitably equipped along with the changes made in the syllabi over a period of time
- Library transactions have been digitized in tune with the transformation taking place in library services. Library is made the centre of learning process by enhancing its services in the form of Books, Journals and Network Resources
- Sports and Games facilities are expanded as an effective extra-curricular and supportive service to the students in improving their physical fitness
- At the end of the academic year infrastructure is inspected for creating facilities for the prospective

year. Repairs, if any, are undertaken. Proposals for the development are put forth for mustering necessary funding. The sources are mainly from the Management and the external funding agencies like UGC.

Year		Nature of Work	Amount Spent
2011-12	Building	Women' Hostel	35,50,000
		Class Room	6,64,000
		Indoor Stadium	36,03,000
	Sport & Games	Ground Maintenance	40,308
		Gymnasium	3,99,856
	Computers	20, Computers	6,70,000
	Equipment	Photocopier	95,000
		Printer	5,000
Lab Equipment	Botany, Physics, Chemistry	4,74,747	
2012-13	Sport & Games	Ground Maintenance	20,000
	Building	Indoor Stadium	41,00,000
	Computers	2 Computers	58,800
	Equipment	LCD Monitor	16,200
	Lab Equipment	Physics, Chemistry, Zoology, Botany	73,844
2013-14	Sports & Games	Ground Maintenance	10,000
		Shuttle Badminton Posts, Cocks	22,443
	Computers	11 Computers	5,20,000
	Lab Equipment	Physics, Chemistry	3,52,680
	Equipment	UPS	30,000

		Generator	7,00,000
2014-15	Lab Equipment	Physics, Chemistry	6,86,932
	Equipment	Photocopier	1,15,000
		Printers & Scanners	56,000
		Stabilizer 5 KVA	11,000
		Stabilizer 10 KVA	20,200
		LCD DLP Projector	40,000
		LCD TV (3 Nos)	1,80,000
		Digital Camera	35,000
	ICT for Classes	Smart Boards (4 Nos)	3,19,900
		Interactive Board	80,000
		LCD Projectors (4 Nos)	1,60,000
	Software	Office	1,10,450
		English Language Laboratory	74,550
	Facility	R.O. Plant	2,00,000
Audio-Visual Facilities	Sound Systems	4,20,000	
Computers	20 Computers	9,54,000	
Classroom Equipment	Green Boards 25	1,22,944	

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

There are no disabled students in the admission rolls. However the classes and laboratories are located in the ground floor and will be utilized for the convenience of the physically disabled students.

4.1.5 Give details on the residential facility and various provisions available within them:

The institution has a Women's Hostel located inside the college. The inmates can make use of the existing college facilities. There are no additional facilities exclusively created for the hostel. The institution has RO system for the provision of safe drinking water to the students. There are watchmen working round the clock for the security of the campus and hostels.

- Hostel Facility - Accommodation available
- Constant supply of safe drinking water
- Security

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?

- The institution has a Doctor who is accessible to students and the staff to address the emergencies on call.
- The college has taken care to address the eyecare of the students with the collaboration of VASAN Eye Care by conducting a camp.

4.1.7 Give details of the Common Facilities available on the campus -spaces for special units

- IQAC -An office is created with the needed facilities
- Grievance Redressal Cell- functions from the IQAC
- Women's Cell- works from the IQAC room
- Counselling and Career Guidance, Placement Unit-It functions utilizing various resources like classrooms, auditorium and library
- Health Centre-No
- Canteen- Yes.
- Recreational spaces for staff and students-Yes

- Safe drinking water facility-Yes. Reverse Osmosis Facility is provided for water purification for the purpose of providing safe drinking water
- Auditorium-Yes. Spacious auditorium is in place to accommodate about 300 students

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?

Yes. The library has an advisory committee consisting of Principal as the Chairman, the In-charge Librarian, and senior Faculty as members.

Functions of the Committee

- The Committee meets once a year and reviews the activities and development that have taken place and suggests future plans for the further development of the Library
- To evolve strategies to encourage students for better utilization of the facilities provided
- To advise the Librarian in the framing of developmental plans and implementation of the budget plans.

4.2.2 Provide details of the following:

- Total area of the library: 334.45 Sq. Mts.
- Total seating capacity : 100

Working hours (on working days, on holidays, before examination days, during examination days, during vacation):

- The library is kept open from 9 A.M. to 6 P.M. on all working days and during examinations, holidays and summer vacation the library is kept open from 9 A.M. to 1 P.M.
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
- There is a common reading facility for the staff and students.
- Network Resource Centre is located at the Library.

At the present the library is housed separately first floor wing forming the southern part of the College building complex with Entry of two way separate steps.

- General stock Area : 124.15 Sq.Mts.
- Issue/Return Counter : 111.15 Sq.Mts.
- Individual reading carrels : 74.10 Sq.Mts
- Lounge area for browsing
And relaxed reading, IT Zone
For accessing e-resources : 18.50 Sq.Mts

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.

- Basing on the available fund limit the Staff Council makes the needed recommendations to allocate funding for various subjects. The Library Advisory Committee oversees the development of the library in terms of improvement of services.

Library holdings	2011-12		2012-13		2013-14		2014-15	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	1430	265914	386	44891	702	137584	nil	nil
Reference Books	202	45631	60	7804	543	107162	nil	nil
Journals/ Periodicals	01	5000	02	600	05	3550	02	2000
e-resources	01	5030	nil	nil	nil	nil	nil	nil
Any other (specify) CDs/DVDs	05	350	nil	nil	10	580	nil	nil

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

❖ **OPAC : Nil**

❖ **Electronic Resource Management Package for e-Journals**

The Library provides Login facility to the staff and students for accessing of more than 3000 + e journals and 75000+ e - books , N-List Programme developed by INFLIBNET, Ahmadabad.

- ❖ **Federated searching tools to search articles in multiple databases : Nil**
- ❖ **Library Website**
To be included in College website
- ❖ **In-House/Remote Access to e-Publications**
Yes. e- Publications are accessible to Staff, research scholars and students on campus and also off the campus. Passwords are allotted to Staff members so that they can use it to the optimum level.
- ❖ **Library Automation**
The library housekeeping operations and services are computerized using Library Management System with oracle database with two Computer systems.
- ❖ **Total Number of Computers for Public Access**
6 Computers are placed for Public Access
- ❖ **Total Number of Printers for Public Access: 02**
 - i. Canon Digital Xerox Machine with Printer: 01
 - ii. HP laserjet 1000 Printer : 01
- ❖ **Internet Bandwidth Speed : 1mbps**
- ❖ **Institutional Repository : Nil**
- ❖ **Content Management System for e-Learning: Nil**
- ❖ **Participation in Resource Sharing Networks/Consortia (like INFLIBNET)**

The Library is linked with INFLIBNET, Ahmadabad, to provide e-resources to Staff and students through INFLIBET Consortia i.e.

N-LIST Programme (National Library Information Services
Infrastructure for Scholarly Content.

4.2.5 Provide details on the following items:

- Average Number of Walk-Ins : 82 per day
- Average Number of Books Issued/Returned : 48
- Ratio of Library Books to Students Enrolled : 53.38
- Average Number of Books Added during last Three Years :

Sl.No.	Year	No. of Books
1	2012-13	421
2	2013-14	1678
3	2014-15	15
	Total Additions	2114
	Average Additions	704

- Average Number of Login to e-Resources: 45 per Year
- Average Number of e-Resources Downloaded/Printed: 32 per Year
- Number of Information Literacy Trainings Organized: Once a Year
- Average Number of Log in to OPAC: NIL

4.2.6 Give details of the specialized services provided by the library

- * Manuscripts : Nil
- * Reference : Yes
- * Reprography : Available
- * ILL : Yes
(Inter Library Loan Service)
- * Information deployment and notification : Yes
- * Download : Faculty and Students can download material
- * Printing : Printer is available

- * Reading list/ Bibliography : Available compilation
- * In-house/remote access to : No e-resources
- * User Orientation and : Yes awareness
- * Assistance in searching : Provided Databases
- * INFLIBNET/IUC facilities : Yes

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

- All notifications are displayed on the notice board
- Paper clippings about admissions and competitive examinations are displayed
- University examinations schedules are displayed
- Serving the faculty and students in finding books
- Guiding the new library users

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

There are no visually challenged students on the campus

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 on the stake holders' satisfaction over the use of library services. The feedback is analysed by the library advisory committee and staff council. Suitable improvement strategies are devised to improve its services to

the institution.

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)

Sl.No	Configuration	No
1	Pentium III 512 MB RAM 20GB Hard Disk 18.5" Monitor, Key board,DVD Drive,	2
2	Pentium IV512 MB RAM 40GB Hard Disk 18.5" Monitor, Key board,DVD Drive,	2
3	Compaq systems, Pentium IV, 512 MB RAM, 80 G 80 GB HARD DISK, DVD 18.5" Monitor, Key board, mouse	2
4	Pentium Dual-Core 2.5 GHz , 1GB RAM, 20 GB Hard disk, 15" LG monitor, Keyboard Mouse	20
5	DELL- n seris INSPIRAN -560S – Pentium Dual-core 2.80 GHz, 1 GB RAM, 300 GB HARD DISK 18.5" monitor, Keyboard, Mouse	6
6	DELL- OPTIPLEX390 i3 3.3 GHz, 2 GB RAM, 500 GB HARD DISK, 18.5" monitor, Keyboard, Mouse	20
7	DELL- VOSTRO 270S i3 3.40 GHz, 2 GB RAM, 500 GB HARD DISK, 18.5" monitor, Keyboard, Mouse	11
8	DELL- VOSTRO 270S i3 3.40 GHz, 2 GB RAM, 500 GB HARD DISK, 18.5" monitor, Keyboard, Mouse	20
	Total	83

- Computer-student ratio : 1: 2.67
- Stand alone facility : available
- LAN facility : English Language

Laboratory,
Computer Lab,
Library and
Administrative

- Wi- fi facility : Office Available
- Licenced Software : Windows 7, M.S. Office 2010, Kaspersky Anti-virus
- Number of Nodes/ Computers with Internet Facility: 12

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

12

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- Management Investment
- Grant-in-Aid (UGC Grant, any Other Grant)

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)

The institution takes up the maintenance of the computers basing on the need. Most of the computers purchased are initially covered under warranty. So the Annual Maintenance Contract is not selected and the budget allocation is not tenable. If any repair occurs it is met under contingency head.

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?

- Guidance is given by the Dept. of Computer Science to the Staff members in preparing teaching-learning material

- The members of the Dept. of Computer Science help others in preparing PPTs for presenting in the seminars and conferences
- Training is given to the Faculty members in the use of computers
- Computer system is available at some of the Departments
- Photo copied articles published in journals and newspapers , material downloaded from internet are kept in the library as requested by staff for the future use

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.

Most of the departments have computer facility. They make use of the systems to prepare Teaching Material, Power Point Presentations. There are five smart boards available, which facilitate the use of Information Communication Technology extensively.

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?

Yes

- The College has direct connectivity to National Knowledge Network Connectivity. The Staff and the students have been utilizing this facility.
- Mana TV is available the Audiovisual Room)

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)?

2011-2015 (Four years)

Sl.No	Item	Total Cost over four years 2011-15
1	Computers	22,02,800/-
2	Soft-ware	1,85,000/-
3	ICT Facility	5,99,900/-
4	Building	1,19,17,000/-
5	Equipment	13,03,400/-
6	Lab Equipment	15,88,203/-
7	Sports & Games	4,92,607/-
8	R.O. Plant	2,00,000/-
9	Classroom Facility	1,22,944/-
10	Audio-Visual Equipment	4,20,000/-

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

- ❖ The maintenance and upkeep starts at the departmental level.
- ❖ After identification of the area the need is communicated to the Principal
- ❖ The matter is placed before the Equipment committee
- ❖ The committee prioritises the work basing on the availability of funds
- ❖ Whenever the UGC assistance is available the committee meets and makes detailed plans of the work to be taken up

- ❖ For the regular maintenance and upkeep, the amount is met from the special fees and with the support of the management
- 4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?
- The Inter-department annual verification committee identifies the defective equipment/instruments and are brought to the department's notice and further communicated to the Principal for getting the equipment/instruments repaired
- 4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?
- The sensitive equipment is provided with voltage regulators.
 - The college has overhead tank with a good intake capacity. In the case of power failure, the college relies on Generator for providing water supply without any break
 - Generator is connected to all the branches of the campus and is used whenever the needs arise.

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. The Prospectus of the institution consists of information pertaining to the availability of programmes and the required entry level qualification. Students' Handbook recounts the available facilities, faculty, rule and regulations of the institution. These documents carry the fundamental information about the organization and the governing conditions.

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

- ❖ The institution identifies eligible candidates for scholarships/freeships according to the norms prescribed by the Government of A.P and the Government of India. Apart from the regular scholarships there are Minority Scholarships and other incentives of encouragement given to students.

2011-12

Details	Number of beneficiaries	Amount in Rs.
SC Scholarship	75	660425

ST Scholarship	13	112240
BC Scholarship	105	910441
EBC Scholarship	98	565088
Minority Scholarship	282	1304827
Total	573	3553021

2012-13

Details	Number of beneficiaries	Amount released in Rs.
SC Scholarship	83	785715
ST Scholarship	14	129705
BC Scholarship	108	962355
EBC Scholarship	115	747500
Minority Scholarship	108	1032105
Total	428	3657380

2013-14

Details	Number of beneficiaries	Amount released in Rs.
SC Scholarship	97	999025

ST Scholarship	11	114260
BC Scholarship	91	895070
EBC Scholarship	104	735750
Minority Scholarship	89	834030
Total	392	3578135

2014-15

Details	Number of beneficiaries	Amount released in Rs.
SC Scholarship	74	755807
ST Scholarship	10	96804
BC Scholarship	71	662693
EBC Scholarship	71	479862
Minority Scholarship	76	456145
Total	302	2451311

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

73.72% (Average of four years 2011-2015)

5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker Sections:

- Apart from scholarships, Text books in the schemes and remedial coaching

Students with physical disabilities:

- When there are students with physical disabilities sufficient measures will be taken

Overseas students

- There are no overseas student admission

Students to participate in various competitions/National and International:

- Students participating in various competitions National / International will be given financial assistance

Medical assistance to students: health centre, health Insurance, etc:

- College Doctor attends the students' medical needs in case of need

Organizing coaching classes for competitive exams

Skill development (spoken English, computer literacy, etc.):

- Skill Development courses like Communication Skills and Computational Skills
- Conduct of coaching classes for competitive examinations

Support for “slow learners”:

- Remedial Coaching as a support to slow learners

Exposures of students to other institution of higher learning/ corporate/business house etc.

- Industrial visits, Field Trips are organized

Publication of student magazines

- Regularly published

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 guided to industrial visits
- Field trips are helpful in getting onsite exposure
- Guest lectures on various aspects of learning

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

- The institution has various committees that look into the conduct and training of students in extra-curricular

activities

- NCC Senior Division is functional
- There are two NSS units serving
- Debate, Quiz, Discussions are conducted at department level in the first place
- Identified students would be encouraged to take part in in the inter-college competitions
- Students who are exceptionally talented are encouraged to pursue their skill are given consideration in attendance
- Meritorious students are supported financially
- Sportsmen are given sports material
- Academic support is done in the form of extra classes, additional practical classes, remedial coaching, study material in some subjects

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.

- Aspiring students are guided by the faculty in their preparation for competitive examinations
- Library has sufficient collection of books on competitive examinations
- Many of the NCC cadets get recruited for Defence services

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

- ❖ The college has a tutorial system in place. Every student

is assigned to a teacher/tutor. The tutor monitors the progress of the wards. Periodic Parents' Meetings are conducted in order to bridge the gap between parents, students and the institution. The identified problems in the academic, personal, career and psycho-social are addressed to a practical extent by the teachers concerned.

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).

- Yes. The college has a Career Guidance Cell. It conducts periodic guest lectures and training sessions for the benefit of students. There are few companies that come down to our portal for campus selections. However, the students of our college are encouraged to take part in the campus interviews being held at neighbouring colleges.
- The institution displays employment opportunities and information relating to competitive examinations at the Library Notice Board.
- The Library makes specific efforts for procuring books on competitive examinations.
- Teachers encourage the students to appear for competitive examinations.

Programmes Organized:

2013-14

	Date	Topic	Resource Person
Training	5-12-13	Mock Interview	Sri. G. Venugopal, Training & Recruitment Cell Officer, Chintalapudi Enginnering College, Chintalapudi, Guntur (Dt)
Guidance	10-12-14	Importance of Communication Skills	Sri. D. Hanumantha Rao, Director, Institute of Communion and Soft Skills, Guntur

2014-15

Sl.No	Date	Topic	Resource Person
1	6-8-2014	Career Guidance Programme	Sri. K. Naveen Kumar, BIG DISHSA, Career Banavo, Live Banao Institute, Hyderabad.
2	23-08-2014	Career Guidance Programme	Dr. Perikala Gideon Venkateswarlu, Research Associate, Department of Biochemistry, Liverpool University, England.
3	20-12-2014	Career Guidance Programme	Sri. G. Prabhakara Rao, ACE IAS Academy, Vijayawada
4	7-1-2015	Career Guidance Programme	Sri. C. Srinivasa Reddy, Centre Manager, IMS,Guntur.

Campus Selection

Off Campus Selection	2012	Ms.Nitya Vaishnavi III B.Sc. M.E.Comp. has been selected for WIPRO Employment
Off Campus Selection	2013	Mr. Ch. Vinod Kumar, III B.Sc. MPC , has been provisionally selected for BPO, Infosys Ltd. Bangalore.
Off Campus Selection	2015	Ms. U. Lakshmi Mallika, III B.Sc. M.P.Comp., has been selected for WIPRO Employment.

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.

- ❖ The institution has Grievance Redressal Cell to address the grievances of the students. Any student can approach the cell for redressal. The grievance redressal mechanism works in tandem with the Disciplinary and Anti-Ragging Committee. The grievances received, if any, are examined and are redressed in a systematic manner.

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

- On joining the institution the students are counselled about the disciplinary rules and regulations on the campus. The students are warned about the grave consequences if students indulge in activities related to eve teasing, ragging, hurting others sentiments by verbal abuse.
- Awareness lectures are conducted for the benefit of the students
- The laws pertaining to the sexual harassment are

explained to students

- There has been a set mechanism to handle harassment or any kind of untoward issues on the campus
- The Grievance Cell records the complaints from students and attends to them in the right spirit to alleviate their suffering
- Mobile usage by students is prohibited on the campus

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?

- ❖ Yes. The institution has an Anti-Ragging Committee. There are no incidents reported during the last four years.

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

- Social Welfare Scholarship instituted by the Government
- Group Insurance for students
- College has a Doctor on its rolls
- Distribution of books in the scheme
- Provision of Bus facility to students
- Endowment to students
- Staff members contribute to students' needs

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?

The college has a registered Alumni Association which has been functioning with the title "P.B.N. College Old Students' Association" since 1992.

- The alumni meet regularly to promote fellowship and contribute to the development of the college.
- Eminently placed alumni are invited to address the gathering in order to inspire the students.
- The meeting is also an occasion to identify talents by way of conducting Literary and Cultural Competitions among the affiliated colleges of Acharya Nagarjuna University.
- Many of the Old Students instituted Endowment Prizes to encourage meritorious and poor students.
- The Alumni Association so far donated Rs. 2,00,000/- in the construction of Library Building. Rs. 1,50,000/- was donated for the construction of the Classroom Building.

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.

Student progression	%
UG to PG	24 %
PG to M.Phil.	Not Applicable
PG to Ph.D.	Not Applicable
Employed <ul style="list-style-type: none"> ● Campus selection ● Other than campus recruitment 	1.5% of the total strength of the preceding four batches in Other than Campus

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.

2011-2012			
Course	Appeared	Passed	Percentage
B.Sc.	127	76	59.8
B.Com.	31	19	61
B.Com. (Comp)	14	06	43

2012-2013			
Course	Appeared	Passed	Percentage
B.Sc.	142	96	67.6
B.Com.	43	39	90.69
B.Com. (Comp)	19	14	73.68
B.A	01	01	100

2013-2014			
Course	Appeared	Passed	Percentage
B.Sc.	119	102	85.71
B.Com.	38	37	97.36
B.Com. (Comp)	15	13	86.66

2014-2015			
Course	Appeared	Passed	Percentage
B.Sc.	110	88	80
B.Com.	25	25	100
B.Com. (Comp)	11	11	100

- ❖ Ms. P. Khaneeja, B.Sc., achieved A.P. State Government Prathibha Award for the year 2013-14 based on her exceptional academic performance in Achraya Nagarjuna University Examination.
- ❖ Ms. D. Sneha, B.Sc., achieved A.P. State Government Prathibha Award for the year 2014-15 based on her exceptional academic performance in Achraya Nagarjuna University Examination.

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

- The notifications about admissions of higher learning are displayed in the notice board
- The teachers motivate the students to pursue admission in relevant institutes of repute
- The Career Counselling Cell arranges periodic lectures to students about career opportunities and employment avenues
- The students who are aspired get personal guidance from individual teachers
- Distribution of study material for competitive examinations to students under schemes
- Availability of resources for career and competitive examinations

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

- ❖ Irregular students are identified on the basis of attendance. They are counselled in the presence of their parents.
- ❖ The tutorial system monitors the academic performance

of the slow learners and provide them remedial classes

- ❖ In normal course most of dropouts are owing to getting employment in the middle of the course
- ❖ Rarely health and domestic cases are observed are the causes of absenteeism

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.

The institution has a sprawling 5 acre ground with sufficient spaces for various games and sports.

- Cricket Field / Foot ball field
- Kho-kho Court
- Volley Ball Court
- Kabbadi Court
- Long Jump Pit
- High Jump
- Indoor Stadium
- 2 Shuttle Courts
- Multi-station Gymnasium

2011-12

S.No.	Name of the student & Class	Event	Prize/Level
1	D. Suneel Kumar, II B.Com.	Soft-Ball	Gold Medal in Acharya Nagarjuna University Inter-collegiate Tournament

S.No.	Name of the student & Class	Event	Selection
1	D. Suneel Kumar, II B.Com.	Soft-Ball	Selected for All India Inter-University

S.No.	Name of the student & Class	Event	Participation
1	D. Suneel Kumar, II B.Com.	Soft-Ball	Selected for All India Inter-University

2013-14

S.No.	Name of the student & Class	Event	Prize/Level
1	K.Raja Ravindra, II B.Sc.	Weight Lifting & Power Lifting	Silver Medal in Acharya Nagarjuna University Inter-collegiate Tournament

2013-14

S.No.	Name of the Sport/Game	Number of Students	Participation Level	Place
1	Chess	05	Inter-collegiate	Sadineni Chowdaraih

				College of Arts & Science Chilakaluripet, from 3-10-2013 to 5-10-2013
2	Cricket	15	Inter-collegiate	VRS & YRN College, Chirala, 13-11-13 & 18-11-13
3	Volley-Ball	12	Inter-collegiate	University College of Sciences, Acharya Nagarjuna University, Guntur, from 20-12-2013 to 21-12-2013

2014-15

S.No.	Name of the student & Class	Prize	Event	Level
1	G. Sai Kumar, I B.Sc.	Silver Medal	Weight Lifting & Power Lifting	Acharya Nagarjuna University Inter-collegiate Tournament

2	T. Gopi Krishna I B.A	Bronze Medal	Weight Lifting & Power Lifting	Acharya Nagarjuna University Inter-collegiate Tournament
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S.No.	Name of the Sport/Game	Number of Students	Participation Level	Place
1	Chess	05	Inter-collegiate	University College of Engineering & Technology Acharya Nagarjuna University, Guntur from 8-10-2014 to 9-10-2014
2	Cricket	15	Inter-collegiate	Bapatla Engineering College, Bapatla, 7-11-14 to 8-11-14
3	Kho-Kho	12	Inter-collegiate	AGKM Degree College, Sattenapalli, from 29-11-2014 to 30-11-2014

4	Kabbadi	12	Inter-collegiate	MVGRR Degree College, Bhattiprolu, 3-12-14 to 5-12-14
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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.

2011-12

S.No.	Name of the student & Class	Event	Prize
1	D. Suneel Kumar, II B.Com.	Soft-Ball	Gold Medal in Acharya Nagarjuna University Inter-collegiate Tournament

S.No.	Name of the student & Class	Event	Selection
1	D. Suneel Kumar, II B.Com.	Soft-Ball	Selected for All India Inter-University

2013-14

S.No.	Name of the student & Class	Event	Prize/Level
1	K.Raja Ravindra, II B.Sc.	Weight Lifting & Power Lifting	Silver Medal in Acharya Nagarjuna University Inter-collegiate Tournament

2014-15

S.No.	Name of the student & Class	Prize	Event	Level
1	G. Sai Kumar, I B.Sc.	Silver Medal	Weight Lifting & Power Lifting	Acharya Nagarjuna University Inter-collegiate Tournament
2	T. Gopi Krishna I B.A	Bronze Medal	Weight Lifting & Power Lifting	Acharya Nagarjuna University Inter-collegiate Tournament

Literary Prizes:

2011-12

- P. Gopikrishna, III B.Sc. secured I Prize in Mimicry competitions conducted by the Hindu College, Guntur

- P. Gopikrishna, III B.Sc. secured II Prize in Mimicry competitions conducted by SSN College, Narasaraopet
- Ch. Anusha, I B.Com, secured I Prize in Elocution competition conducted on the occasion of Voters Day by the Government of India
- D.Venkatesh, I B.Com, secured II Prize in Elocution competition conducted on the occasion of Voters Day by the Government of India
- T.Emmanuel, I B.Com, secured III Prize in Elocution competition conducted on the occasion of Voters Day by the Government of India
- Sk.Sharmila, I B.Com, secured I Prize in Essay Writing competition conducted on the occasion of Voters Day by the Government of India
- T.Emmanuel, I B.Com, secured II Prize in Essay Writing competition conducted on the occasion of Voters Day by the Government of India
- J.Dharani Kumar, II B.Com, secured III Prize in Essay Writing competition conducted on the occasion of Voters Day by the Government of India
- A. Lakshmin Tirupatamma II B.Sc., secured II Prize in the Quiz completion conducted by P.B.N. College Old Students' Association.

Literary Prizes:

2012-13

- G. Padmaswathi, II B.Sc. secured I Prize in Essay Writing on the occasion of 18th National Youth Celebrations, conducted at P.B.N. College, Nidubrolu on 8-1-2013

- G. Soujanya, II B.Sc. secured II Prize in Essay Writing on the occasion of 18th National Youth Celebrations conducted at P.B.N. College, Nidubrolu on 8-1-2013
- G. Padmaswathi, II B.Sc secured II Prize in Elocution on the occasion of 18th National Youth Celebrations, conducted at P.B.N. College, Nidubrolu on 8-1-2013

Participation: 2012-13

- A. Lakshmi Tirupatamma ,III B.Sc., S. Naveena, III B.Sc. and Vishnupriya, III B.Sc., participated in Quiz Competition conducted by Ramakrishna Seva Samiti, Bapatla, on the occasion of 150th Anniversary of SwamiVivekananda on 1-9-2012
- Sk. Karimulla, I B.Sc., participated in Light Music competiton conducted by Ramakrishna Seva Samiti, Bapatla, on the occasion of 150th Anniversary of SwamiVivekananda on 2-9-2012
- A. Lakshmi Tirupatamma ,III B.Sc., S, Naveena, III B.Sc. participated in Quiz and Elocution Competitions conducted by SVRM College, Nagaram on 30-10-2012
- Ch. Vinod Kumar, II B.Sc., Md. Tajuddin, II B.Sc. and Md. Jani Basha, II B.Sc., participated in Quiz Competition conducted by BCAS College, Bapatla on 19-12-2012
- Ch. Vinod Kumar, II B.Sc., Md. Tajuddin, II B.Sc. participated in Debate Competition conducted by BCAS College, Bapatla on 19-12-2012

Prize in Paper presentation in Seminars: 2012-13

Mr. Vinod Kumar, II B.Sc. M.P.C. presented a paper on “Photonics and its devices” organized by the department of Physics, JMJ College for Women, Tenali,A.P on 28th September 2012 and has been awarded third prize.

Literary Prizes: 2013-14

- Ch. Vinod Kumar, III B.Sc., secured I Prize in English Essay Writing Competition conducted at P.B.N.College, Nidubrolu, on the occasion of Voters Day on 18-01-2014
- M. Sai Pooja, III B.Sc., secured II Prize in English Essay Writing Competition conducted at P.B.N.College, Nidubrolu, on the occasion of Voters Day on 18-01-2014
- G. Padma Swathi, III B.Sc., secured I Prize in Telugu Essay Writing Competition conducted at P.B.N.College, Nidubrolu, on the occasion of Voters Day on 18-01-2014
- K.Revathi, III B.Sc., secured II Prize in Telugu Essay Writing Competition conducted at P.B.N.College, Nidubrolu, on the occasion of Voters Day on 18-01-2014
- G.Vijaya Kumar, III B.Sc., secured III Prize in Telugu Essay Writing Competition conducted at P.B.N.College, Nidubrolu, on the occasion of Voters Day on 18-01-2014
- Ch. Vinod Kumar, III B.Sc., secured II Prize in Essay Writing Competition conducted at P.B.N.College, Nidubrolu, on the occasion of P.B.N. College, Old Students’ Association Anniversary, on 01-02-2014

Participation: 2013-14

- A.V.M.Rupesh. III B.Com., participated in Poetry competition conducted by Ramakrishna Seva Samiti, Bapatla, on the occasion of Anniversary of SwamiVivekananda on 20-11-2013
- M. Hima Bindu. II B.Com., participated in Light Music Competition conducted by Ramakrishna Seva Samiti, Bapatla, on the occasion of Anniversary of SwamiVivekananda on 20-11-2013

Participation: 2014-15

- Commissionerate of Collegiate Education, Hyderabad, Conducted Youth Festival at Government Degree College for Women, Guntur on 15-11-2014

Essay Writing: 1. P.Priyanka, II B.Sc.

2. G. Syamala Devi, II B.Sc.

Elocution:1. M. Ramesh, II B.Sc.

Muggulu: 1. T. Sireesha II B.Sc.

2. B. V.C. Subbulu II B.Sc.

- TJPS College, Guntur Conducted Inter-Collegiate Elocution Competition on The Role of English in Employability, held on 28-08-2014, V. Vamsi Krishna II B.Sc.
- KVR, KVR & MKR College, Khajipalem, conducted Literary Competitions on 10-10-2014.

Elocution: 1. M. Ramesh, II B.Sc.

Essay Writing: 1. T. Chenchiah, II B.Com.

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?

- ❖ All the feedbacks are analysed and rationalised in terms of vision, mission and goals of the institution

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.

- The college has a college magazine published every year
- Students are encouraged to contribute articles of value to the editors

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

No. The college has no Student Council. The students are nominated as members of various committees in the smooth functioning of the administration.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The students have a representation in many of the institution's administrative committees in a view to gain their opinion and to make the resolutions liberally, representing all sectors.

1. Discipline & Anti-Ragging Committee
2. Special Fee Committee

3. Magazine Committee
4. Sports & Games Committee
5. Library Committee

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

- The institution has an active alumni association which has been functioning with the registered body, PBN College Old Students' Association for 23 years.
- The alumni meet regularly to promote fellowship and contribute to the development of the college.
- Eminently placed alumni are invited to address the gathering in order to inspire the students.
- The meeting is also an occasion to identify talents by way of conducting Literary and Cultural Competitions among the affiliated colleges of Acharya Nagarjuna University.
- Many of the Old Students instituted Endowment Prizes to encourage meritorious and poor students.

- The Old Students' Association so far donated Rs. 2,00,000/- in the construction of Library Building. Rs. 1,50,000/- was donated for the construction of the Classroom Building.
- The Old Students' Association felicitate the retired teaching and non-teaching staff and recognise their services.

- The institution invite former faculty members of all the departments to deliver guest lectures and to extend their expertise in the relevant field of specialization

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

- 6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision

To fulfil the educational needs of the rural area surrounding Nidubrolu

Mission

Pamulapati Butchi Naidu College has the mission to cater to the educational needs of the students drawn from the rural proximity of the college as envisaged by the founders.

To train students coming out of the portals of the institution with the abilities such as learning to know, learning to do, learning to live and learning to be responsible citizens.

To produce future citizens of India who are knowledgeable, competent and cultured with the ideal to progress with welfare.

- 6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?
The administration of the institution takes place at various organized levels.

1. The Management of the college is run by Governing Body and the Committee (General Body) under the stewardship of the President and the Secretary & Correspondent.

2. The academic policy decisions are taken at Staff Council which are communicated to the stake holders through proper channel.

3. In order to implement the decisions the needed funding is sought from the management and UGC

4. Various committees are formed under the chair of the Principal for the smooth functioning of the campus

5. Feedback is analysed after implementing the academic or administrative policies.

6.1.3 What is the involvement of the leadership in ensuring :

Policy statements and action plans for fulfillment of the stated mission

- The Governing Body formulates the policies for the development of the institution. The service regulations are monitored as per conditions/ the rules of the UGC and the Government of Andhra Pradesh.
- The Internal Quality Assurance Cell (IQAC) monitors the internal quality through the comprehensive feedback mechanism for the continuous improvement of the curriculum, teaching learning process, evaluation, research, financial management and student support services.
- The academic audit of the college is being done by the external academic experts appointed by the Commissioner of Collegiate Education. They help to know the strength and weakness of the system and submit the same to the academic cell of the higher education department. Basing on the feedback given by the academic audit committee the principal will have to submit

Action Taken Report to the Commissionerate of Collegiate Education

- Internal and external financial audit of the institution is being done by the auditors appointed by the Commissioner of Collegiate Education Government of Andhra Pradesh and Accountant General audit is done periodically.
- The finances of the college management committee will be audited by the qualified chartered accountant appointed by the governing body

Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

- Action Plans are prepared at department level and are assimilated into Institutional Action Plan
- The implementation of the action plan is monitored by the Principal and the IQAC

Interaction with stakeholders

- The college obtains feedback from the students on teaching infrastructural facilities, learning resources and student support services. It also obtains feedback from the parents, academic peers and alumni.

Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

- Review Meetings are held to ascertain to efficacy of the policies formulated

Reinforcing the culture of excellence

- The college displays the vision and mission in the website, displays on the notice boards, student handbook etc. Student handbook contains all necessary information like list of faculty members and contact numbers the rules and regulations of the facilities in the college.
- The students are mentored, nurtured and rewarded for better performance by endowment prizes, memorial prizes instituted by various well wishers from the society and retired faculty members, etc.
- The students and faculties are motivated to undertake community oriented activities and to participate in the extension activities.
- The students and staff are encouraged to participate and take an active role in participating national, international conferences seminars and workshops to identify organizational needs and striving to fulfil them The management collects the information about the college in a number of ways: the feedback from the students and self appraisal forms from the staff members help the institution to take proper decisions to improve upon.

- Regular interactions with stake holders during the teacher parent meeting give information on the needs of the students. The alumni association, academic peers and interactions with society, the meetings and conferences, practical examinations, inspection committees from the university provide information about the challenges if any in the campus

Champion organizational change

- The institution takes initiative to conduct awareness classes to students on subjects ranging from health to employment.
- Students are encouraged to undergo campus interviews at Jawahar Knowledge Centres of the neighbouring colleges

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?

- The effective implementation and evaluation of the policies and plans are monitored at different levels
- The college collects feedback from students and the other stakeholders
- The evaluation is done basing on the analysis of the feedback
- The inputs from Teacher-Parent meetings are also taken into consideration as tutorial system is functioning
- At the beginning of the year result is analysed
- Teachers' Self-appraisal reports help monitor the performance of the teachers
- Academic Audit supports the strengthening of evaluation system

- IQAC co-ordinates the planning and implementation of quality initiatives on the campus

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

The Management appoints the Principal as per the rules and the regulations laid down by the Government of Andhra Pradesh. The Principal acts as the head of the academic and administration of the institution. The academic decisions are made in consultation with the Staff Council. The execution of the decisions is taken down to the lower rungs of administration.

6.1.6 How does the college groom leadership at various levels?

- ❖ The institutional administration is transparent and is participatory in nature. It is decentralized and grooms leadership among the faculty members by giving them opportunities to work as the conveners and members of various committees in academic, curricular and co-curricular activities.
- ❖ The students learn the spirit of sportsmanship and the ideal of leadership and service through NCC and NSS wings.

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?

- The institution has a decentralized governing system. At the departmental level work is shared among the members under the incharge of the department.
- The resolutions made at the departmental level are communicated to the Staff Council for policy formulations and corrections if any, in course of implementing policies.
- The decisions thus made are communicated to the Management for the external resources like planning, budgeting and execution of policies.
- The policy decisions made by the Management are executed through the Principal, Staff Council, Departments, and finally to the point of attention.
- The Non-Teaching Staff members are accountable through the Superintendent to the Principal and to the Management.
- Thus the hierarchy is set to facilitate the smooth conduct of the administration. Apart from the regular administration, Faculty are empanelled in committees and other bodies of independent accountability.

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

Yes. The institute encourages the culture of participatory management.

- The institution is always open to discussion with the Teaching and Non-teaching staff and encourages the involvement of the faculty for the improvement of effectiveness and efficiency of the institutional process and development.

- The delegation of authority by the Management to the Principal and by the Principal to the Teaching and Non-teaching staff has been in practice in achieving organizational objectives.

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?

Yes. The institutional quality policy is an integrated product of the sum of the performance of all the organs. IQAC of the college conceives the quality initiatives with the assistance of the Principal and the Staff Council. The expression of the quality perception is done covering the entire gamut of Curricular, Co-Curricular and Extra-Curricular activities.

Academic:

- ✓ The quality approach in curriculum is followed according the guidelines issued by the Acharya Nagarjuna University from time to time as the institution is an affiliated institution. The recent introduction of Choice Based Credit System (CBCS) is one such initiative by the Government of Andhra Pradesh and is adopted by the university at Under Graduate courses. Internal examinations will be conducted to assess the students' progress and marks will be awarded basing on the criteria given by the university.
- ✓ The Academic Audit Teams appointed by the Commissioner of Collegiate Education (CCE) visit the college on the designated dates and review the

performance of the faculty members and advise on the deficiencies for improvement. The Academic Audit is not only confined to faculty but supporting facilities as well. The principal has to submit the Action Taken Report (ATR) within a week.

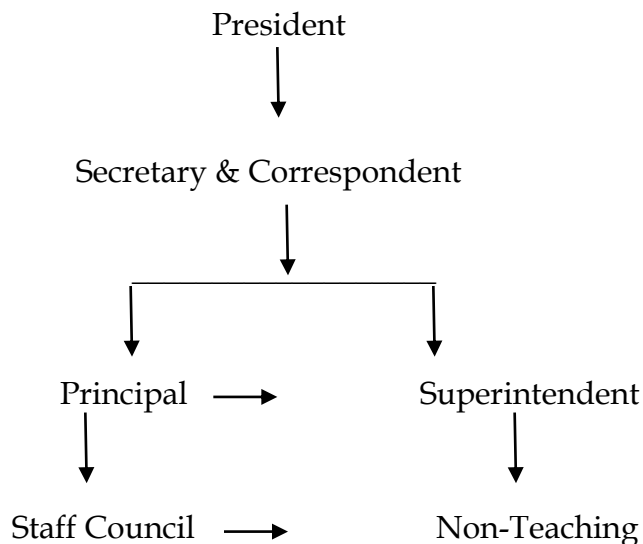
- ✓ Individual performance of the staff will be evaluated as per the proforma given by the academic cell of CCE, Hyderabad. This is known as Academic performance Indicator (API). Every teacher has to fill the self evaluation format of API and has to submit it to IQAC of the college within the given time along with the credentials. The IQAC has to validate the self evaluated score based on the documentary evidences submitted by the teacher and the same will be submitted to the Principal. The Principal has to verify the self evaluated score of the lecturer forwarded by the IQAC and the Principal validate individual teacher's score based on the testimonials. The total score achieved by the individual faculty will be uploaded to the website of CCE. The highest score earned by the faculty in the respective subjects in the State Best Teacher award will be given by AP Govt. on the Teachers Day of every year.
- ✓ The Principal's performance known as Academic, Administrative and Development Performance Indicators (AADPI) also will be assessed and will be submitted to the Regional Joint Director of Collegiate Education (RJDCE). The RJDCE has to verify the AADPI score and awards to the concerned Principal.

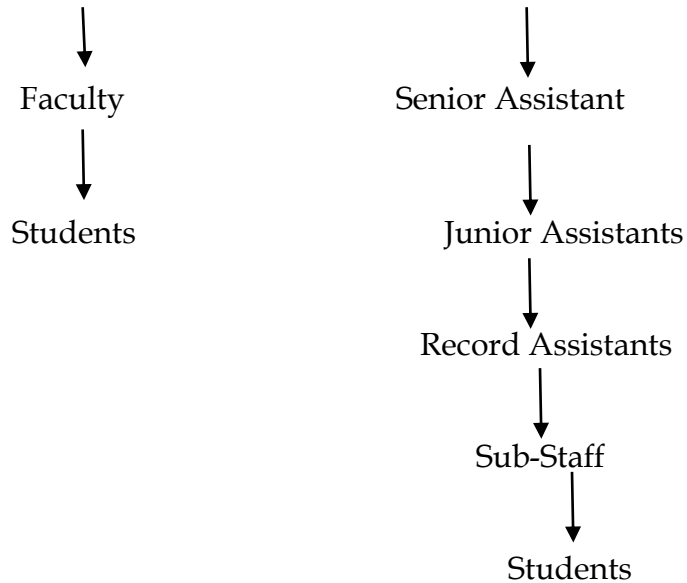
6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

- Yes. The institution was founded by Sri. Pamulapati Butchi Naidu, a philanthropist, whose sole motivation was to impart higher education to the children of rural masses. P.B. N. College, located in a typical rural set up caters to the needs of the poor who can not afford education at a far off town. Thus the college goals are realized.
- In terms of development, the institution has added new courses in consultation with the eminent academicians and the subject experts from various universities.
- In tune with the changes in the demand of courses, the institution has modified its selection of programmes by introducing restructured programmes.
- In view of the future demand the college is yet to gear up as the demand for the conventional courses is dwindling.

6.2.3 Describe the internal organizational structure and decision making processes.

Pamulapati Butchi Naidu College Committee





6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

Teaching & Learning

- Teaching and learning is the primary vocation of the institution
- In pursuit of excellence in the primary vocation the institution has taken up various measures like charting out Annual Academic Plans, Institutional Plan, and Action Plans.
- Follow up is done by way of realising a midway review of the plans.
- Supporting technology like Smart Boards, PPTs, Charts, Models are deployed
- Value addition is done by the introduction of skill courses like Communication skills and Computer Courses like Tally (Accounts Package)

- At the beginning of the year result is analysed for making modifications

Research & Development

- The institution has a Research Committee to promote/encourage the dimension of research on the campus
- The institution has utilized the Faculty Development Programmes in acquiring research qualifications during UGC XI Plan.
- Three of our faculty members acquired Ph.D. Five faculty members are pursuing Ph.D. (part-time).
- As many as 60 papers have been published in National/International peer reviewed / compilations/proceedings of national /international seminars
- Two Minor Research Projects funded by the UGC are on the anvil
- Students are encouraged to take up study projects
- Faculty Members encourage the students to take up surveys, field trips and industrial visits

Community engagement

- The institute has Two NSS units and One NCC Army Wing
- There are many clubs like Red Ribbon Club, Eco Club, are functioning
- Students actively take up service activities

Human resource management

- At present, the college has 17 departments, both aided and self financing. Based on the requirements of each department the faculty members are being recruited. So far the aided sections are concerned there is a ban on the recruitment of staff from the Government of Andhra Pradesh and several vacancies arise due to superannuation are not being filled up. Faculty training takes place periodically. Almost all the faculty members have completed their orientation / refresher courses. The institution recruits faculty members and administrative staff members based on the guidelines provided by the Government of Andhra Pradesh

Industry interaction

- The students are exposed to industry by way of industrial visits
- Some of the students undergo fieldtrips
- Eminent people of different walks of life are invited to deliver guest lectures on the current developments in the industry

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?

- ❖ Periodic Feedback from the stakeholders is analysed and communicated to the Management for learning the

trends and demands of the stakeholders. The Management processes the information and formulates policies.

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

The Management encourages the staff to update in their field of knowledge for the betterment of the institution. The Management is accessible to the staff members to address their grievances.

- The Management encourages the eligible staff to go for Faculty Development Programme of the UGC. Three of our faculty members have acquired Ph.D. during XI plan period. Five of the faculty members are pursuing Ph.D. (part-time).

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

1. The Governing Body made resolutions pertaining to the receipt of UGC Grants to a tune of Rs. 50,43,536/- and expenditure planned on Plan Block Grant, IQAC, National Seminar, Minor Research Projects, Additional Assistance to Colleges

- The amount sanctioned is subject to expenditure before the expiry of XII Plan. Some of the expenditures incurred are Additional Assistance, Minor Research Projects and National Seminar

2. The recommendation of the compassionate appointment of Sri. Md. Munaf, S/o, Late Md. Abdulla, who died in office.

- Sri. Md. Munaf has been appointed on compassionate grounds as the Government of Andhra Pradesh has given consent to his appointment through the Commissionerate of Collegiate Education.

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. The college has not made any effort yet.

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?

The institution has a Grievance Redressal Cell working under a team of faculty members. It receives grievances of the stakeholders and addresses them instantly by taking it the appropriate organ of the institution.

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?

Nil.

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. The institution adopts a standard feedback system to obtain student feedback regarding the programme, faculty and amenities. Students are free to express their opinion. The feedback forms are analyzed by the IQAC. The findings are espoused as inputs. The identified area is focused on for the improvement where it is wanting in. This information is included in the formulation of the policies.

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?

- a. The faculty members are encouraged to participate in Orientation/Refresher Courses
- b. Participation of faculty in Workshop, National/ International Seminar/ Conferences is a practice
- c. Staff members can avail themselves of study leave when they are selected under Faculty Development Programmes
- d. Staff members apply for Research Projects
- f. Five of the Teaching staff members are pursuing research as part-time scholars
- e. Non-teaching staff members are given training in office automation

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?

- The IQAC plans faculty empowerment strategies by way of training
- The library is equipped with the latest titles on the recommendations of the teachers

- The faculty members can utilize the Net Work Resource Center for their knowledge enhancement
- The Part-time faculty are encouraged by the senior faculty in adopting suitable teaching methodology

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.

- ❖ Performance appraisal is a realization of the output of the individual in a system. The review of the performance appraisal report helps in understanding the strengths and weaknesses of a faculty member. The outcome will be reviewed in relation to the supposed performance which is relative. The outcome of the review is communicated to the stakeholders through formal and informal meetings.
- ❖ The functional aim of the appraisal is to motivate the faculty. Deficiencies are pointed out in the academic audit and they will be provided an opportunity for rectification.
- ❖ Suggestions given in the academic audit report are implemented and it will be submitted to the Commissioner of Collegiate Education in the form of Action Taken Report (ATR).
- ❖ The management reviews the performance of the college in general and individual departments in particular and perspective plans are prepared to support the college development.

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?

- ❖ The outcome of the performance appraisal is the net productive expression of the institution in a year
- ❖ A suggested format is employed to obtain Self Appraisal, as well as Academic Audit's validation of the faculty members by the Academic Audit.
- ❖ The findings of the Academic Audit are consolidated in the Action Taken Reports(ATR) and are communicated to the Commissionerate of Collegiate Education, Government of Andhra Pradesh.
- ❖ The identified output is kept as guiding principle in formulating perspective planning

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?

The college has a few welfare schemes that cover staff and students.

- a. Group Insurance Policy for students and staff (Oriental Insurance Company)
- b. Co-operative Society for Teaching & Non-Teaching
- c. Availability of College Doctor on call.
- d. Indoor and Outdoor sports and games facilities are open to all faculty members
- e. Canteen facility is available for the benefit of staff and students

Nearly 80% of the staff members utilize the available facilities.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

1. The institution has employees working on different systems. The first category pertains to the Government Aided and the second category are Un-aided (appointed by the Management).

2. Aided employees are recruited basing on the availability of workload and subject to the permission of Commissionerate of Collegiate Education and the Government of Andhra Pradesh.

3. The un-aided staff members are recruited for the human resource of self-finance courses, wherever restructuring of programmes have taken place. The recruitment is done by advertising in the local news paper and following the guide lines, rules and regulations in force.

4. Retired faculty members often visit the Departments to deliver guest lectures and participate in academic proceedings.

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?

- The college has a set administrative practice in place for effective monitoring and efficient use of available financial resources.
- In the first place Annual Budget is prepared anticipating expenditure.
- The indent is requested from all the departments. The

equipment committee looks for detailed reasons for the purchase of suitable equipment.

- On receiving the departmental demands, quotations are called for from the relevant quarters.
- Lowest quotation is selected for placing the order.
- The bills are submitted for the purpose of utilization certificate.

The utilization of funds is monitored effectively and efficiently by the UGC and Equipment Committee.

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.

- The Commissionerate of Collegiate Education appoints Departmental Audit for the Aided Courses. The last audit was done for the financial year 2009-10. Objections were provided with suitable substantiation. The compliance is awaited from the CCE.
- The Accountant General of AP Government conducts auditing periodically.
- The institution has internal audit appointed by the Management for the unaided sections.

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.

The major source of institutional receipts is tuition fee, which is determined by the University. The eligible students are

awarded scholarship which is reimbursed by the Government. The corpus fund available for the B.Sc. (restructured courses) is Rs. 2,00,000/- (Rupees two lakhs only). The audit is to be conducted yet by the CCE.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

1. The college has applied for all the UGC Plans.
2. The application for RUSA funding is submitted.

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)? .6 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 institution has established IQAC on 1-7-2007. The IQAC takes upon the responsibility of formulating quality assurance measures in consultation with the Principal and the Faculty members.
- The IQAC reviews the implementation of the quality sustenance by way of collecting feedback from different stakeholders.
- It validates the Annual Performance Indicators of the individual faculty members.
- The IQAC records the activities of the institution for the purpose of Academic Audit and for transmission Annual Quality Assurance Reports (AQAR) to the

NAAC.

- The IQAC assumes the duty of exposing the Teaching and Non-Teaching to quality acquisition exercises.
- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The IQAC integrates activities of various academic branches in pursuit of quality goals. The advisory role of IQAC includes consultation with the departments and resource provision to the Principal. The assimilated resolutions are put forward for the approval of the Management.

- The subscription of magazines in the library
 - The conduct of lectures on variegated branches of knowledge
 - Add-on courses
 - The face lift of toilet facilities
 - Proposal for water plant
- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

The IQAC has external members on its committee. The external members are from the Alumni Association of our college. As members of Alumni Association they contributed in the institution of endowment prizes.

- d. How do students and alumni contribute to the effective functioning of the IQAC?

- The alumni association has been functioning in the name of P.B.N. College Old Students' Association for the past 19 years.
 - A few of the alumni members are appointed as IQAC members. Thus the IQAC could avail itself of the services of the alumni members who are also stake holders of the programmes the institution caters.
 - The alumni plays a proactive role in identifying academically talented students and encourage them with prizes
 - The literary and cultural talent of the students of Acharya Nagarjuna University is also identified by conducting competitions among students during the Old Students' Meet.
- e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC accesses the staff members directly and through the Principal. Periodic meetings with the Staff Council enable the IQAC to play the quality enhancer role. In the absence of meetings, the IQAC approaches the faculty through the Principal in implementation of the perceived measures.

- 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. The institution has an integrated framework for quality

assurance of the academic and administrative activities. The policy on quality assurance is communicated to all quarters of the institution

- The college calendar of activities is synchronized with Acharya Nagarjuna University calendar since it is an affiliated institution
- The academic activities are knit in the Annual Academic Plans of the faculty members. Co-curricular activities are planned and executed.
- Remedial activities are taken up for slow learners.
- The other learning centred activities are charted in Action Plan of the departments. Composing of all the Action Plans of the departments, Institutional Action Plan is drafted. The Institutional Action Plan is scrupulously followed
- At the beginning of the year result is discussed and analysed.
- Extra curricular activities are planned and conducted under NSS, NCC units which represent the college's extension activities
- Faculty members are given adequate freedom and exposure to pursue research in their fields of specialisation.
- Administrative activities are made on line for effective retrieval of data. Staff members are given training in the use of computers.

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.

- ❖ Yes. The institution plans training sessions under IQAC.
The policy decisions taken by the Quality Assurance Cell

are adhered to for achieving the overall academic and administrative efficiency. Since the academic administration is decentralized the institution takes care to propagate the quality assurance measures through proper channels. Senior staff members act as conveners of various committees and also the members of all committees. The participatory role of experienced faculty help the committees function as per the designed administration. Training is provided on quality assurance procedures.

- ❖ The IQAC members are encouraged to expose themselves to IQAC workshops/seminars.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

The Commissionerate of Collegiate Education (CCE) periodically undertakes Academic Audit. The result of the Academic Audit is communicated to the CCE. The findings are utilized to improve the performance of the individual faculty members and the institution at large.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The IQAC functions according to the laid down guidelines of NAAC, Andhra Pradesh Commissionerate of Collegiate Education and Acharya Nagarjuna University.

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?

- The institution is affiliated to Acharya Nagarjuna University which prescribes the syllabi and calendar
- The Syllabi is distributed and drafted into Annual Academic Plans. The Annual Academic Plans are followed in the completion of the syllabus.
- Co-curricular and Extra-curricular are taken up along with the regular vocation of the college.
- Teaching and Learning activities are made effective by supplementing with Practicals, Demonstration, ICT applications, Industrial Visits, Survey and Field Trips.
- Review of the Teaching Learning is done through Formative and Summative Assessments. The Formative Assessments provide the inputs on the progress of the students. The output of the Formative Assessment is used to identify the slow learners. The Summative Assessment helps to ascertain the final outcome of the students' performance.
- The Teaching Learning Process is also evaluated through the feedback of the stakeholders, which supplies the needed correctional mechanism for achieving overall developmental goals.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution communicates its quality assurance policies through its information organs. The use of the college Prospectus, Display boards, Magazine, Circulars and College web site.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

The institution has a transparent academic and administrative policy which caters to the stakeholders. The academic goals are planned in advance and efforts are focused in achieving the goals. Effectiveness and efficiency are the guiding principles in Finance and Management. Thus the institution strives to optimize the resources and puts them to effective usage.

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?
- The institution takes every care in making eco-friendly campus by conduct of Green Audit.
 - Institution conducts various programmes to educate the students to become aware of campus environment hazards on and off campus.
 - The institution having an eco-club enlightens the students by undertaking various eco-friendly activities such as caring and greenery of the campus.
 - Garbage clearance periodically
 - The campus is lush green with good number of big trees.
 - The lecture halls are spacious and well ventilated and the usage of electricity in minimized is all seasons.
 - Class room walls are thick and the roofs are light which minimize the radiation effect.
 - Much care is taken to prevent the wastage of water at all levels.
 - Waste water from Reverse Osmosis (R.O) plant is directed to college garden.
 - Students are educated not to waste the water by conducting awareness programme in the college.
 - Carbon neutrality is maintained on the campus by developing greenery from time to time.

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

Energy conservation:

- Energy conservation
- Water harvesting
- Hazardous waste management.
- The institution has taken several measures to make the campus eco-friendly.
- Various co-curricular and extra-curricular units of the college make efforts to keep the campus eco-friendly.
- NSS, NCC, Department of physical education and student volunteers are involved in service activities like campus beautification, water and power management, prevention of usage plastics with an ultimate aim of creating an eco-friendly environment on the campus.
- To create eco-friendly awareness among the students and staff the institution arranges special lectures by eminent personalities periodically.

Water harvesting:

- Rain water is harvested through percolation pits located at different areas on the campus.
- Waste water from R.O. plant is directed to plants in the garden.

Efforts for Carbon neutrality:

- Cigarette smoking is banned on the campus.
- Chewing of tobacco and its usage is banned for the last several years.

- The college is located away from the vehicular traffic area, hence the campus is free from all types of pollution.
- The college has huge trees, beautiful flowering plants and is surrounded by large area of paddy fields that makes the environment of the campus carbon free and helps maintain health on the campus.

Plantation:

- Besides huge trees, which are identified and labeled by the department of Botany, there are gardens maintained by the college. In these gardens decorative and corrugated plants are planted by students and are entrusted to take care of these gardens to create environment awareness and inculcate love towards plantation.

Hazardous waste management:

- All hazardous waste from laboratories is systematically disposed off
- Public health department of Ponnur Municipality (PMC) periodically clears the wet and dry waste material.
- All communication with Government, University and other authorities are carried out through emails. Rewritable compact discs, Pen drives are used to store data.
- All recyclable objects are sold / disposed off

e-waste management:

- E- waste is separately collected in order to avoid contamination with nature. It is separately collected and handed over to the recycler who periodically visit the campus.

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.

- To improve the quality of teaching and standards of the students ICT based teaching methods are used.
- Smart class rooms with all modern gadgets are made available on the campus for the purposing ICT based teaching.
- One National seminar is organized by Department of Physics with the financial assistance of UGC.
- Field trips study and industrial tours, inter collegiate quiz and elocution competitors are organized to improve the mental caliber of the students which create a positive impact on the college.
- Library is enriched with large number of books
 - Purchased from college UGC funds
 - Donations
 - Updated Journals
 - Network Resource Centre
- In addition to main library various departmental libraries are also well maintained in the interest of students who prepare for competitive examinations.
- Old question papers, study material test papers, laboratory manuals are made available to the students.
- In the beginning of the academic year bridge classes are conducted for the students since most of them are from rural back ground.

- Remedial classes for slow learners and supply of additional study material in some departments

Infrastructure:

- A well-equipped auditorium which can accommodate good number of students is used to conduct seminars, guest lectures, parents meetings etc.
- Purified drinking water is supplied to all the students in the campus with Reverse Osmosis (RO) plant of 1000 liter capacity.

Office automation:

- For administration convenience and easy access to the students' information office is computerized.
- Laboratories are upgraded with latest equipment.

Co-Circular activities:

- To bring out the hidden talents and to bring transformation in the students and to groom them into responsible citizen, the institution offers various co-curricular and extra-curricular activities

Physical education:

- The physical education department has well experienced staff to train students to participate in Inter collegiate, Inter University, district level, state level and national level competitions.
- Multi station gymnasium is provided for the students and staff for physical fitness

NCC :

NCC Senior Division Boys Wing recruits 100 students every year and train the cadets to be the best and responsible citizens. A good number of NCC cadets attend State/National level camps and appear for 'B' and 'C' certificate examinations. Securing 'B'

and 'C' certificates are very valuable for seeking NCC quota reservation in admission into higher education, special recruitment drives for armed forces and police forces.

- NCC cadets also participate in socially responsible activities like blood donation, campus clean and green programme

NSS:

Two NSS units are active in organizing service activities like medical campus, cleaning and beautification, awareness programmes, etc.

Literary and Cultural :

The literary and cultural committee of the institution is responsible for conducting various competitions and to identify the talents of the students. Selected students are encouraged to participate in various competitions.

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.

1. Value Education:

1	Title	Value Education Course
2	Goal	To inculcate value system among students
3	Context	The need for humanizing individuals in the context of deteriorating values
4	Practice	Encapsulated into the syllabi as part of the curriculum
5	Evidence of Success	It is well received by the students and has an observable change in their perception
6	Problems	The accommodation of the course in

	Encountered and Resources required	the timetable along with the regular subjects.
7	Notes	----

2. Remedial Classes:

1	Title	Remedial Classes for slow learners
2	Goal	To accommodate the slow learners along with the academically strong students
3	Context	Rural input and the challenges of higher learning goals
4	Practice	Separate remedial classes by respective departments
5	Evidence of Success	As it reflected in the result, most of the students fared well
6	Problems Encountered and Resources required	Students needed personal attention
7	Notes	----

3. Bridge Courses:

1	Title	Bridge course for the freshers
2	Goal	To orient the newly admitted students to the higher educational goals
3	Context	New practices and inadequate competence among students
4	Practice	Students were given a week orientation in the relevant course of study
5	Evidence of Success	Students felt comfortable when the syllabi was introduced in the classes
6	Problems Encountered and Resources required	Teachers had to focus on the students' previous academic background while planning the orientation
7	Notes	----

4. Add-on Programmes-I:

1	Title	Tally, Accounts Package
2	Goal	To train the students in the job oriented computer package
3	Context	Job prospects for computer literate graduates
4	Practice	Students are given modules of training in Tally package and are exposed to simulated training on computers. At the end of it a test is conducted and certificate is issued
5	Evidence of Success	Students are equipped with new resources for job search. The stake holders have to give their feedback.
6	Problems Encountered and Resources required	Nil
7	Notes	----

5. Add-on Programme-II:

1	Title	Communication Skills
2	Goal	To train the students in the job oriented Communication Skills
3	Context	Job prospects for skilled graduates
4	Practice	Students are given modules of training in Communication Skills and are tested at the end of it.
5	Evidence of Success	Students gained confidence.
6	Problems Encountered and Resources required	It is a short time to make the students industrial ready. Hence the course serves as an introductory one and leaves much to the learners' efforts.
7	Notes	----

6. Waste Water Management:

1	Title	Waste Water Utilization
2	Goal	To tap the effluent water for usage
3	Context	Using for gardening
4	Practice	Waste water is discharged from the Reverse Osmosis Plant. The water is channelized to the garden
5	Evidence of Success	The effluent water is of ready water resource without additional effort
6	Problems Encountered and Resources required	Some times excess water has to be diverted
7	Notes	----

7. Ground-Water Recharge:

1	Title	Soak Pits
2	Goal	To recharge the ground water
3	Context	Dwindling ground water table
4	Practice	Soak pits are dug and rain water collected on the roofs of the buildings is diverted into the soak pits
5	Evidence of Success	The ground water table must be embellished as it has no micro result
6	Problems Encountered and Resources required	Nil
7	Notes	This activity must be taken up at community level. The institution is conceiving plans to popularize the practice

8. Pressure free education:

Goals:

- To provide inexpensive education.
- To reach out to people of poor socio-economic back ground and to provide employment generating education to them.
- To make teaching learning process student centred.
- To mould students into responsible citizens.
- To provide congenial and healthy environment for intellectual and academic growth.

Practice:

The system is conducted through the following practices:

- Counseling at the time of admissions.
- Personal care and counselors.
- Computer laboratory
- Lectures through PPTs and Smart class room.
- Free coaching in Soft and Language skills.
- Remedial classes.
- NCC, NSS, Sports and Games.
- Field trips and educational tours.
- Consultation with parents / guardian.

9. Participative Administration:

The institution developed participative administration system as one of the best practices that contributed to the successful and smooth running of the institution. The system enables effective handling of any situation that pertains to students, staff, administration, academic or of any such nature.

Goals:

The college has a decentralized administrative system with a view to provide a strong and broad base to the administration in attaining the following goals.

- To have democratic structure and participative form of administration.
 - To improve the quality of decision making and action plan.
 - To maximize the abilities, talents and skills of the staff and students.
- To train the human resource for the development of the institution.

Practice:

- The very structure of the administration of the management itself is decentralized in the form of hierarchical system to ensure democratic governance of the institution for attaining the best results.
- At the institutional level the college also developed a decentralized administrative structure to share administrative responsibility by involving both teaching and non-teaching. The decentralized administration delegates various responsibilities to several committees.

Contact Details:

Name of the Principal : Dr. N. Siva Kumari
Name of the Institution : Pamulapati Butchi Naidu College
Place : Nidubrolu
Pin : 522124
Accredited Status : 'B' I Cycle in March 2007
Work Phone : 08643 242014
Fax : 08643 242141
Web site : www.pbnc.ac.in
e-mail : pbn_college@hotmail.com
Mobile : 09440533012, 07386500012

Evaluative Report of the Department of English

1. Name of the Department : English
2. Year of Establishment : 1951
3. Names of Programmes/Courses : B.A., B.Com & B. Sc
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : 1. General English for I & II
in the courses offered by Undergraduation
other departments 2. B.A.: English, History,
Political Science
3. Communication Skills
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
-------------	------------	--------

Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	05	01

10. Faculty Profile with name, qualification, designation:

	Qualification	Designation	Specialization	No. of Years of Experience	No. of P h.D. Students guided for
A. Nagesh	M.A., M.Phil.	Lecturer	Fiction	22	Nil
S. Nagavalli	M.A., M.Phil.	Lecturer (Part-time)	Translation	12	Nil

11. List of senior visiting faculty : 1. Sri. R. Lakshmaiah,
Retd. Head, Department of English,
P.B.N. College, Nidubrolu.

2. Sri.K . Venkata Subramanyam,
Retd. Head, Department of English,
P.B.N. College, Nidubrolu.

12. Percentage of lectures : Not Applicable

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 140:1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	Nil	Nil
Record Asst.	Nil	Nil
Attender	Nil	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : M.A, M.Phil.: 02
 faculty with DSc/D.Litt/Ph.D.
 / M.Phil /PG

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

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

18. Research Centre/facility
 recognized by the University : NIL

19. Publications :

1. Sri. A.Nagesh, published a paper titled, "English Language Teaching & Vocabulary Learning Strategies" in International Journal of English Language , Literature and Translation Studies (IJELR), Vol.1.S1.2014, pp. 15-17, ISSN No-2349-9451
2. Sri. A.Nagesh, published a paper titled, "Linguistic Decolonization in Salman Rushdie's Midnight's Children" Indian Chronicle of English Literature/Special Issue-2015,pp 68-70, ISSN No. 2321-0818.

➤ Monographs: 07

20. Areas of consultancy

and income generated : NIL

21. Faculty as members in : NIL

a) National Committees

b) International Committees

c) Editorial Boards.

22. Student Project : NIL

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

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

23. Awards/Recognitions : Yes

received by faculty and students

Students:

1. P. Khaneja III B.Sc got Prathiba Award-2014 from Government of Andhra Pradesh for excellence in B.Sc (Physical Sciences) degree examination 2014 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510
2. D.Sneha III B.Sc got Prathiba Award-2015 from Government of Andhra Pradesh for excellence in B.Sc (Physical Sciences) degree examination 2014 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

24. List of eminent academicians : NIL

and scientists/visitors

to the department

25. Seminars/Conferences/

Workshops organized

& the source of funding

a) National : NIL

b) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B.A., B.Com & B. Sc.

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	243	233	127	106	I Paper: 81.11

					II Paper:81.8
2012-13	249	227	122	105	I Paper: 76.08 II Paper:95.18
2013-14	209	187	100	87	I Paper: 81.32 II Paper:97.61
2014-15	144	134	91	43	I Paper: 86.29 II Paper:99.32

27 Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.A.	100	-	-
B.Com	100	-	-
B.Sc.	100	-	-

28. How many students have : NIL

cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29 .Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	25
2	M.Phil TO Ph.D	Nil
3	Ph.D to post doctorate	Nil
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

- (a) Library : Yes
- (b) Internet facilities for staff & students : Internet available for staff and students
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : Yes. One Language Lab with software

31.Number of students receiving : The A.P. state Government
financial assistance from : is catering the need of
college, university government : socially back ward students.
or other agencies : 90-95% students are getting

Social welfare scholarships

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. :
1. Guest Lectures
 2. Assignments
 3. Exposing to Seminars
 4. Laboratory Activities
- 33 Teaching methods adopted to improve student learning :
- a. Lecture
 - b. Discussion
 - c. Demonstration
33. Participation in Institutional Social Responsibility (ISR) and Extension activities. :
1. Participated in Hudhud cyclone relief fund collection
 2. Donated one day basic pay to Hudhud relief fund
 3. Donated an amount of Rs. 8,000/- towards Poor Students' Aid Fund of P.B.N. College

34. SWOC analysis of the department and Future plans.

Strengths

- a. Motivated staff
- b. Interested in the promotion of communication skills

Weakness :

- a. Shortage of staff
- b. Rural Telugu medium students
- c. Disproportionate Teacher, Student ratio

Opportunities:

- a. Inspiring learning environment
- b. Several Job avenues with the acquisition of English Competency

Challenges :

- a. Treatment of English as a pass minimum course by students
- b. Correcting the attitude of students towards English in the present scenario

Healthy Practices:

1	Title	Communication Skills
2	Goal	To train the students in the job oriented Communication Skills
3	Context	Job prospects for skilled graduates
4	Practice	Students are given modules of training in Communication Skills and are tested at the end of it.
5	Evidence of Success	Students gained confidence.
6	Problems Encountered and Resources required	It is a short time to make the industrial ready. Hence the course serves as an introductory one and leaves much to the learners' efforts.
7	Notes	----

Evaluative Report of the Department of Telugu

1. Name of the Department : Telugu
2. Year of Establishment : 1951
3. Names of Programmes/Courses : U.G
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	05	01

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

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Smt. Ch.Mary Rojamma	M.A., M.phil.	Lecturer	Kanyasulkavara vikraya Naatakallo kanyasulka, Varakantsamasyalu	28 Years	-

11. List of senior visiting faculty :

1. Dr. M. Walter, M.A., Ph.D
Retd. Reader of Telugu,
BCAS College, Bapatla
2. Dr. Ch.Kalavathi, M.A., M.Phil., Ph.D
Andhra Christian College,
Guntur.
3. K.V.Padamavathi, M.A
VSR & NVR College, Tenali

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by
temporary faculty

13. Student - Teacher Ratio : 165 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	NA	NA
Record Asst.	NA	NA
Attender	NA	NA
Gardner	NA	NA

15. Qualifications of teaching : M.Phil - 01

16. Number of faculty with : NIL

ongoing projects from
a) National b) International
funding agencies and
grants received

17. Departmental projects : NIL

funded by DST - FIST;
UGC, DBT, ICSSR, etc.

and total grants received

18. Research Centre/facility

recognized by the University : NIL

19. Publications : 03

➤ Monographs : 04

20. Areas of consultancy

and income generated : NIL

21. Faculty as members in : NIL

b) National Committees

b) International Committees

c) Editorial Boards.

22. Student Project :

c) Percentage of students who : 80%
have done in-house projects
including inter
departmental/programme

d) Percentage of students : NIL
placed for projects in
organizations outside the
institution i.e.
in Research laboratories

/Industry/other agencies

23. Awards/Recognitions : NIL

received by faculty and students

24. List of eminent academicians and scientists/visitors

to the department :

1. Dr. M.Walter, M.A., Ph.D, Retd., Lecturer BCAS, Bapatla

2. Dr. Ch.Kalavathi, M.A.,Mphil, Ph.D., Retd., Lecturer A.C College,Guntur

3.K.V.Padamavathi, M.A Lecturer V.S.R& N.V.R College, Tenali

25. Seminars/Conferences/

Workshops organized
& the source of funding

c) National

d) NIL

e) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B.A., B.Com & B. Sc.

Year	Applications Received	Selected I Degree II Degree	Enrolled		Pass Percentage
			Male	Female	
2011-12	153	153	77	75	97.69%
	183	183	116	67	97.54%

2012-13	182	182	104	78	89.17%
	136	136	74	62	98.27%
2013-14	144	144	82	62	98.48%
	155	155	89	66	99.22%
2014-15	104	104	53	51	94.68%
	137	137	79	58	98.33%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.A.	100	-	-
B.Com	100	-	-
B.Sc.	100	-	-

28. How many students have : NIL

cleared national and
state competitive examinations
such as NET, SLET, GATE,
Civil services, Defense
services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	Nil
2	M.Phil TO Ph.D	Nil
3	Ph.D to post doctorate	Nil
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

(a) Library : Yes

(b) Internet facilities for staff &
students : Internet available
for staff and students

(c) Class rooms with
ICT facilities : Available

(d) Laboratories : Nil

31. Number of students receiving : The A.P. state Government
financial assistance from : is catering the need of
college, university government : socially back ward students.

or other agencies

90-95% students are getting
Social welfare scholarships

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : Guest Lectures
33. Teaching methods adopted to improve student learning : Group Discussion, Seminars, and Paper Clippings, Lecture, Assignment
34. Participation in Institution Social responsibility :
1. Participated in Hudhud relief fund collection
2. Donated one day basic pay to cyclone relief fund.
35. SWOC analysis of the department and Future plans.

Strengths

- Good result and Pass percentage
- Students' Assignments

Weaknesses:

- Lack of regular faculty
- Lack of research

Opportunities:

- Language Applications in Journalism
- Job opportunities for the students in Translation
- Teaching Career

Challenges:

- Few people opting for post-graduation in Telugu
- Treatment of Telugu as a pass minimum subject
- Disproportionate Teacher, Student ratio

Evaluative Report of the Department of Hindi

1. Name of the Department : Hindi
2. Year of Establishment : 1956
3. Names of Programmes/Courses : B.A., B.Com & B.Sc
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	02	01

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Sri. J.RUIDAS	M.A., B.Ed.	Lecturer	Premchand	13 Years	-

11. List of senior visiting faculty : NIL

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 20 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	Nil	Nil
Record Asst.	Nil	Nil
Attender	Nil	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : M.A, B.Ed

faculty with DSc/D.Litt/Ph.D.

/ M.Phil /PG

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received	:	NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received	:	NIL
18. Research Centre/facility recognized by the University	:	NIL
19. Publications :		
➤ Monographs	:	04
20. Areas of consultancy and income generated	:	NIL
21. Faculty as members in	:	NIL
c) National Committees		
b) International Committees		
c) Editorial Boards.		
22. Student Project	:	NIL
e) Percentage of students who have done in-house projects including inter departmental/programme	:	NIL
f) Percentage of students placed for projects in	:	NIL

organizations outside the
institution i.e.
in Research laboratories
/Industry/other agencies

23. Awards/Recognitions : NIL
received by faculty and students
24. List of eminent academicians : NIL
and scientists/visitors
to the department
25. Seminars/Conferences/
Workshops organized
& the source of funding
- f) National
- g) NIL
- h) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B.A., B.Com & B. Sc.

Year	Applicatio ns Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	29	29	14	15	100%
2012-13	15	15	05	10	100%
2013-14	30	30	13	17	100%
2014-15	19	19	07	12	100%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students
-----------------------	--	---	----------------------

			from abroad
B.A.	100	-	-
B.Com	100	-	-
B.Sc.	100	-	-

28. How many students have : NIL

cleared national and
state competitive examinations
such as NET, SLET, GATE,
Civil services, Defense
services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	Nil
2	M.Phil TO Ph.D	Nil
3	Ph.D to post doctorate	Nil
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities
- (a) Library : Yes
- (b) Internet facilities for staff & students : Internet available for staff and students
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : Nil
31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships
32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : Nil
33. Teaching methods adopted to improve student learning : OHP Sheets
34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : 1.Participated in Hudhud cyclone relief fund
2. Donated one day basic pay to cyclone relief fund

35. SWOC analysis of the department and Future plans.

Strengths

- c. Motivated staff
- d. Zeal for promotion of official language

Weaknesses :

- a. Shortage of students opting Hindi as second language
- b. Non - Hindi speaking students

Opportunities:

- a. Excellent opportunities for the promotion of official language through Hindi
- b. Several Jobs as translators from Hindi to English & Telugu

Challenges :

Motivating the students for learning Hindi

Evaluative Report of the Department of Physics

1. Name of the Department : PHYSICS
2. Year of Establishment : 1951
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D. Integrated Masters; Integrated Ph.D., etc.) : UG –B.Sc. with MPC (Telugu & English Medium), M.P. Geology (Telugu Medium), M.P. Comp. (English medium)
4. Names of Interdisciplinary courses and the departments/units involved : NIL
5. Annual/semester/choice based credit system (programme wise) : I year C.B.C.S., II & III year annual
Annual
6. Participation of the department in the courses offered by other departments : Faculty Teaches ‘Science, Technology & Development’ to all the III year students
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : NIL
8. Details courses/programmes discontinued (if any) with reasons : NIL

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	05	04+01(Part time)

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students
Dr. K. Sreekanth	M.Sc.,M.Phil.,Ph.D.	Lecturer	Industrial Electronics	24	Nil
Dr. B. Walter Ratna Kumar	M.Sc.,M.Phil.,Ph.D.	Lecturer	Electronics	20	Nil
K. Srinivasa Rao	M.Sc.,M.Phil.	Lecturer	Electronics	24	Nil
Sk. Akram	M.Sc.,M.Phil.	Lecturer	Solar Energy	19	Nil
K. Chittaranjan	M.Sc.	Lecturer (Part-time)	Electronics	17	Nil

11. List of senior visiting faculty

: 1.Dr.K.Umamaheswara Rao,

Rtd. Head, Dept of Pysics

2. Prof.P.Sankarpitchaiah,Dept of Geology, Acharya Nagarjuna University, Guntur.

3. Dr.Y.Gowrisankar, Reader Hindu college,Guntur.

4. Dr.P. Srinivasarao,Lecturer ,

SVRM College, Nagaram
5. Dr. N. Krishnamohan, Lecturer,
A.N.RCollege,Gudiwada

12. Percentage of lectures : 20%

delivered and practical classes
handled programme wise by
temporary faculty

13. Student – Teacher Ratio : 54 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper/Storekeeper	1	1
Record Asst.	1	1
Attender	2	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : Ph. D: 02; M. Phil.: 04 ; M.Sc:05

faculty with DSc/D.Litt/Ph.D.
/ M.Phil /PG

16. Number of faculty with : National: 02 Funding Agencies: UGC

ongoing projects from Grant received:RS.9,10,000.

a) National b) International

funding agencies and

grants received

Nature of the Project and Duration /Period	Investigator	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
1. Minor project 2014-16	Dr. B. Walter Ratna Kumar	1. Synthesis and Characterisation of Phosphors for Display Applications	UGC	4.1 Lakhs	3.35 Lakhs	3.35 Lakhs
2. Minor project 2014-16	Sri. K. Srinivasa Rao	2. Synthesis and Characterisation of Magnetic Nano Particles for Hyperthermia Applications	UGC	5 Lakhs	4.3 lakhs	4.3 lakhs

17. Departmental projects : UGC:02

funded by DST – FIST; Rs.9,10,000/-

UGC, DBT, ICSSR, etc.

and total grants received

18. Research Centre/facility

recognized by the University :A small scale Research Lab was established

19. Publications:

1. Dr. K. Sreekanth, Lecturer in physics, published a paper titled "Volumetric and Viscometric study of molecular interactions in the mixtures of some secondary alcohols with equimolar mixture of ethanol and N, N - Dimethyl acetamide at 308.15 K". *Physica B condensed matter* 406 (2011) 854-858. (IF 1.327),
2. Dr. K. Sreekanth, Lecturer in physics, published a paper titled "Study of Molecular interactions in the mixtures of secondary alcohols with equimolar mixture of ethanol +formamide from acoustic and thermo dynamic parameters". *Journal of chemical & Pharmaceutical Research* Aug 2011 Vol 3(4) PP 29-41. ISSN: 09775-7384.
3. Dr. K. Sreekanth, Lecturer in physics, published a paper titled "Ultrasonic velocities, densities and excess molar volumes of binary mixtures of N, N-dimethyl formamide with methylacrylate, or ethyl acrylate, or butyl acrylate, or 2-ethyl hexyl acrylate at T=308.15 K". *Journal of chemical thermodynamics* Dec. 2011 PP 1844-1850. (IF: 2.297)
4. Dr. K. Sreekanth, Lecturer in physics, published a paper titled "Densities and viscosities of binary mixtures of propanoic acid with N, N-Dimethyl aniline and N, N-diethyl aniline at T (303.15, 313.15 and 323.15) K". *Journal of chemical engineering data* Feb 2012 PP 352-357. (IF: 2.014)
5. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Photoluminescence Studies of Calcium Silicates Containing Fluorine: White LED Phosphor", Published by *MACMILLAN Advanced Research Series*, Proc. ICAMA- 2011, p. 1105 - 1112.
6. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Photoluminescence Study of LaPO₄: Ce, Eu, Tb Phosphor", Published by *MACMILLAN Advanced Research Series*, Proc. ICAMA- 2011, p. 1113 - 1116.
7. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Rare Earth Doped Sr₂CeO₄ Phosphor (Gd: Eu)", Published by *MACMILLAN Advanced Research Series*, Proc. ICAMA- 2011, p. 1133 - 1139.
8. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled

“Synthesis and Characterization of Phosphors Doped with Various Rare Earths”, *Journal of Science Research*, 2011, N 2, Vol. 1, p. 48-51.

9. Dr. B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled “Synthesis and Characterization of Sr_2CeO_4 Phosphor Doped With Eu”, *International Journal of Science Innovations and Discoveries*, IJSID 2011, 1(2), p. 145-150, ISSN:2249-5347.
10. Dr. B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled “Photoluminescence (PL) Study of Sr_2CeO_4 Phosphor Doped with Erbium”, *International Journal of Science Innovations and Discoveries*, IJSID, 2011, 1 (2), p. 243-246, ISSN:2249-5347.
11. Dr K. Sreekanth, Lecturer in physics, published a paper titled “Excess acoustical and volumetric properties and theoretical estimation of ultrasonic velocities in binary liquid mixtures of 2-chloroaniline with acrylic esters at 308.15 K. Journal of solution chemistry Aug 2012 issue PP 1088-1102. (IF: 1.128)
12. Dr K. Sreekanth, Lecturer in physics, published a paper titled “Influence of temperature on thermodynamic properties of acid-base liquid mixtures : an ultrasonic, volumetric and viscometric study. Journal of thermal analysis and calorimetry Dec. 2012 issue PP 1341-1352. (IF:1.198)
13. Dr K. Sreekanth, Lecturer in physics, published a paper titled “Volumetric and Viscometric Properties of Propanoic acid in equimolar mixtures of N, N-dimethyl formamide + Alkanols at T/K = 303.15, 313/15 and 323.15”. Journal of solution chemistry March 2013 PP 494-515. (IF: 1.128)
14. Dr. B. Walter Ratna Kumar, Lecturer in physics, published a paper titled “Synthesis, Photoluminescence and other Characterizations of Sr_2CeO_4 : Sm Phosphor”, *International Journal of Science Innovations and Discoveries* (IJSID 2012), 2 (3), ISSN: 2249-5347.
15. Dr. B. Walter Ratna Kumar, Lecturer in Physics published a Paper titled “Synthesis and Characterization of Sr_2CeO_4 : Dy Phosphor”, *Proceedings of International Conference on Luminescence and its Applications (ICLA-2012)*, Hyderabad, India, ISBN:81-6717-806-5.

16. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and PLstudy of Sr_2CeO_4 : Sm, Eu Phosphor", *Proceedings of International Conference on Luminescence and its Applications (ICLA-2012)*, Hyderabad, India, ISBN:81-6717-806-5.
17. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Effect of Flux on the formation of Sr_2CeO_4 phosphor doped with Er", ELSEVIER, *Physics Procedia*, 29, 2012, p. 65 – 69.
18. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Photoluminescence and Other Characterizations of SrS: Eu Phosphor", *Engineering Sciences International Research Journals*, Vol.1, Issue 1, Sept., 2012-March, 2013, ISBN: 978-93-81583-92-6, ISSN: 23204338, p 196-198.
19. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and Photoluminescence Study of Various Calcium Silicates Containing Fluorine- A Comparative Study" *Engineering Sciences International Research Journals*, Vol.1, Issue 1, Sept., 2012-March, 2013, ISBN: 978-93-81583-92-6, ISSN: 23204338, p 199-200.
20. Dr. B.Walter Ratna Kumar, Lecturer in Physics published a Paper titled "Synthesis and Characterization of Trivalent RE Co-doped Lanthanum Phosphate Nano Phosphor", *Engineering Sciences International Research Journals*, Vol.1, Issue 1, Sept., 2012-March, 2013, ISBN: 978-93-81583-92-6, ISSN: 23204338, p 201-202.11)
21. Dr. Sri B.Walter Ratna Kumar, Lecturer in Physics Published Paper titled "Photoluminescence and Other Characterizations of SrS:Eu Phosphor", presented at International Conference on Information & Engineering Sciences, organized by International Multi Disciplinary Research Foundation, at Vijayawada, February 2013. ISBN: 978-93-81583-92-0.
22. Dr. B.Walter Ratna Kumar, Lecturer in Physics published Paper Titled "Synthesis and Photoluminescence Study of Various Calcium Silicates Containing Fluorine- A Comparative Study" Presented at International Conference on Information & Engineering Sciences, organized by International Multi Disciplinary Research Foundation, at Vijayawada, February 2013. ISBN: 978-93-81583-92-0.

23. Dr. B.Walter Ratna Kumar, Lecturer in Physics published Paper titled "Synthesis and Characterization of Trivalent RE Co-doped Lanthanum Phosphate Nano Phosphor", presented at International Conference on Information & Engineering Sciences, organized by International Multi Disciplinary Research Foundation, at Vijayawada, February 2013. ISBN: 978-93-81583-92-0
24. Sri. K.Srinivasa Rao, Lecturer in Physics published a Paper titled "Cation distribution in $Mn_{0.7}Me_{0.3}Fe_2O_4$ (Me= Ni,Co and Zn). Journal of Advanced Research in Science and Technology. Vol. 1 Issue 1, Oct-2012, pp1-4. ISSN: 2319-1783. (I F: 2.179)
25. Dr K. Sreekanth, Lecturer in physics, published a paper titled "Acoustic and Volumetric properties of Mixture of (N, N-Dimethyl acetamide + Ethyl acrylate) with 1-Butanol or iso-Butanol or t-Butanol at 308.15 K. Journal of Thermodynamics, Vol. 2014, Article ID 124012, 9 pages. Hindawi publishing Corporation. ISSN : 1687 - 9244 (Print) 1687 - 9252 (on line) Doi : 10.1155/6962.
26. Sri K. Srinivasa Rao, Lecturer in physics, published a paper titled "Cation distribution in $Ni_{0.7}Me_{0.3}Fe_2O_4$ (Me=Zn, Co and Mn) International Journal of Researches in BioScience, Agriculture & Technology. Issue 2, Volume 1, January 2014 pp 678-687. ISSN No. (Online): 2347-517X. (IF: 1.6511)
27. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and PL Study of $Sr_3Al_2O_6: Eu$ Phosphor", Proc. of National Conference on Applied Physics and Material Science, on 19-20 July,2013, at Vasavi College of Engineering, Hyderabad, Hikey Media Publishers, p 138-139, ISBN: 978-93-82570-10-3.
28. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Effect of Gd on PL of Eu Doped Study of Sr_2CeO_4 Phosphor", Proc. of National Conference on Applied Physics and Material Science, 19-20 July,2013, at Vasavi College of Engineering, Hyderabad, Hikey Media Publishers, ISBN: 978-93-82570-10-3.
29. Dr. K. Sreekanth, Lecturer in physics, published a paper titled "Study of some Thermodynamic and Acoustic properties in the solutions of acrylamide with equimolar mixture of Ethanol and Isopropyl alcohol / iso-butyl alcohol/ iso-amyl alcohol" in Proc. Of National conference on advanced functional materials and computer applications in material technology (CAMCAT-2014) Published by

Indian Journal of research in Pharmacy and bio-technology (IJRPB), Special Issue-I December 2014. ISSN: 2320-3471.

30. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Acoustical and volumetric properties of mixture of (N,N-Dimethyl acetamide + Ethyl acrylate) with 1-butanol or iso-butanol or t-butanol at 308.15, *Journal of Thermodynamics*, Article ID 124012, February 2014. ISSN No: 1687-9244

31. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Volumetric and viscometric study of aqueous solution of ethylene glycol, propylene glycol in iso-propanol *International Journal of Pharmaceutical, Chemical and Biological Sciences*, 4(3) (2014) 691-705. July-September 2014. (IF: 0.478)

32. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Ultrasonic, Volumetric and Viscometric Study of Aqueous - Electrolyte Solutions *Journal of Chemical, Biological and Physical Sciences*, 4(3) (2014) 2401-2415. May-July 2014. (IF: 0.723)

33. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Ultrasonic and volumetric study of aqueous solution of ethylene glycol, propylene glycol in iso-propanol, *Journal of Chemical and Pharmaceutical Research*, 6(4) (2014) 1243-1258. June -2014. ISSN : 0975-7384

34. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Densities, viscosities, and excess properties for binary mixtures of ethylene glycol with amides at 308.15 K *Journal of Thermal Analysis and Calorimetry*, 118(1) (2014) 475-483. October 2014. (IF:1.198)

35. Dr. K. Sreekanth Lecturer in Physics, published a paper titled Volumetric and viscometric study of aqueous ethylene glycol in butan-2-ol and propan-2-ol *Journal of Chemical, Biological and Physical Sciences*, 4(4) (2014) 3092-3108. Aug - Oct 2014. (IF: 0.723)

36. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Photoluminescence of Eu Doped Sr_2CeO_4 Phosphor prepared by Solid state and Sol-gel methods: A comparative study" *Proceedings of National Seminar on Shaping the Future with Green Chemistry SPHM kalasala, Machilipatnam, on 27&28, June'15, Published by: Hikey Media Publications. ISBN-978-93-82570-34-9. p. 79-81*

37. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Comparison of Photoluminescence studies of Sr_2CeO_4 : Er Phosphor between Solid state and Combustion Preparatory methods" *Proceedings of National*

Seminar on Shaping the Future with Green Chemistry, SPHM kalasala, Machilipatnam, on 27&28, June'15

Published by: Hikey Media Publications , ISBN-978-93-82570-34-9. p. 82-84

38. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Effect of Citric acid as a Flux on the Photo-luminescence study of $\text{LaPO}_4:\text{Gd, Eu}$ Phosphor" Proceedings of the 2nd National conference on Applied Physics and Material Science, at Vasavi college of engineering, hyderabad, on 7&8 Nov,2014, Published by: Hikey Media Publications. ISBN: 978-93-82570-37-0. p. 35-37 Aug' 14Issue

39. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and Photoluminescence study of $\text{LaPO}_4:\text{Gd, Eu}$ Phosphor" p, Proceedings of the 2nd National conference on Applied Physics and Material Science, at Vasavi college of engineering, hyderabad, on 7&8 Nov,2014, Published by: Hikey Media Publications. ISBN: 978-93-82570-37-0. pp 139-140

40. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and the Photo-luminescence of Eu doped and Gd Co-doped LaPO_4 Phosphor" Proceedings of National Seminar on Display Materials (NSDM-14), at PBN College, Nidubrolu on 7&8 Nov.,2014, Published by: Hikey Media Publications . ISBN:978-93-82570-42-4. p. 122-124

41. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and Photoluminescence study of $\text{LaPO}_4:\text{Gd, Eu}$ Phosphor with and without Flux" Proceedings of National Seminar on Display Materials (NSDM-14), at PBN College, Nidubrolu on 7&8 Nov.,2014, Published by: Hikey Media Publications, ISBN: 978-93-82570-42-4. p. 83-86

42. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Photoluminescence study of Nano sized LaYPO_4 Phosphor Doped with RE ions (Eu, Gd, Tb)" Proceedings of National Seminar on Display Materials (NSDM-14), at PBN College, Nidubrolu on 7&8 Nov.,2014, Published by: Hikey Media Publications. ISBN: 978-93-82570-42-4. p. 102 - 104.

43. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled " Photoluminescence study of Eu doped $\text{LaYPO}_4:\text{Tb}$ Phosphor" Proceedings of National Seminar on Multi functional Material Synthesis and applications (MFMSA), on 23-24,Jan., '15 at The Hindu College, Machilipatnam, Published by: International Journal of Advanced Research in Physical Sciences, ISSN: 2349-7874. p. 203-206 Special Issue Volume2 Issue 1(A) Jan.'15

44. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Effect of Urea as a Flux on the Intensity of PL Emissions in $\text{Sr}_3\text{Al}_2\text{O}_6$: Eu Phosphor" Proceedings of 5th International Conference on Luminescence and its Applications (ICLA-15) at PES University, Bengaluru on 9-12 Feb., 2015. Published by: Hikey Media Publications , ISBN 978-93-82570-48-6. p.393.

45. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Photoluminescence Studies of Eu Doped $\text{La}_2\text{Al}_2\text{O}_6$ " Proceedings of 5th International Conference on Luminescence and its Applications (ICLA-15) at PES University, Bengaluru on 9-12 Feb., 2015. Published by: Hikey Media Publications , ISBN: 978-93-82570-48-6. p. 409

46. Dr B.Walter Ratna Kumar, Lecturer in physics, published a paper titled "Synthesis and Characterization of Nano Monazite type LaPO_4 : Ce, Tb, Eu Phosphor" International Journal of Luminescence and Applications, Volume 5, No.1, February, 2015. ISSN: 2277-6362 p. 106-117

47. Sri. K.Srinivasa Rao, Lecturer in Physics, published a paper titled "Structural and Magnetic Properties of Ultrafine CoFe_2O_4 Nanoparticles" in the Procedia Material Science (2015)000-000, PP.1-9, ELSEVIER

48. Sri. Sk.Akram, Lecturer in Physics published a paper titled "Spectroscopic Studies of Iron Doped CaO - Bi_2O_3 - B_2O_3 Glass system" Proc. Of National conference on advanced functional materials and computer applications in material technology (CAMCAT-2014) Published by *Indian Journal of research in Pharmacy and bio-technology*. ISSN: 2320-3471.

49. Sri. Sk.Akram, Lecturer in Physics published a paper titled "Study of some Thermodynamic and Acoustic properties in the solutions of acrylamide with equimolar mixture of Ethanol and Isopropyl alcohol / iso-butyl alcohol/ iso-amyl alcohol" Proc. Of National conference on advanced functional materials and computer applications in material technology (CAMCAT-2014) Published by *Indian Journal of research in Pharmacy and bio-technology*. ISSN: 2320-3471.

50. Sri. Sk.Akram, Lecturer in Physics published a paper titled "Photoluminescence study of LaYPO_4 : Ce,Er,Tb Phosphor" *International journal of Luminescence and Applications*, volume 5, No.2, June, 2015. ISSN: 2277- 6362.

51. Sri. Sk.Akram, Lecturer in Physics published a paper titled "Thermoluminescence study of Ce and Eu doped LAG Phosphor" *Proceedings of the 3rd National conference on Applied Physics and Material Science*, at Vasavi college of

engineering, Hyderabad, on 7&8 Aug.,2015, Published by: Hikey Media Publications ISBN: 978-93-82570-64-6.

Books Edited:

Dr. B. Walter Ratna Kumar edited the book, *Proceedings of National Seminar on Display Materials (NSDM-14)*, PBN College, Nidubrolu on 7&8 Nov.,2014, Published by: Hikey Media Publications. ISBN: 978-93-82570-42-4.

20. Areas of consultancy

and income generated : NIL

21. Faculty as members in :

- a) National Committees : 1. DR. K. Sreekanth is life member in the indian thermodynamics society, c/o dept of chemistry, Gurunanak Dev University, AMRITSAR, (PB)- 143005
2. Dr.B.Walter Ratna kumar is Life member in Luminescence Society of India,(Reg. No., GUJ/1156), Baroda
3. Sri. Sk. Akram is a Life member in Luminescence Society of India,(Reg. No., GUJ/1156), Baroda

b) International Committees : Nil

c) Editorial Boards : Nil

22. Student Project : NIL

g) Percentage of students who : NIL
have done in-house projects
including inter

departmental/programme

h) Percentage of students : NIL

placed for projects in
organizations outside the
institution i.e.
in Research laboratories
/Industry/other agencies

23. Awards / Recognitions received

by faculty and students :

Faculty

Dr. B. Walter Ratna Kumar:

1. "Leading Scientist of the World 2013", International Biographic Centre (IBO), Cambridge, England.
2. "Top 100 Scientists of the World 2013", International Biographic Centre (IBO), Cambridge, England.
3. "Bharat Shiksha Ratan Award" by Global Society for Health and Educational Growth, New Delhi.
4. Best Presentation Award in International Symposium for "Ceramic Materials (Phosphors) for Display Applications", ISACCNM-2011, Sardar Patel University, Vallabh Vidyanagar, Gujarat.
5. Best Presentation Award in National Conference for "Synthesis and Characterization of Sr_2CeO_4 Phosphor Doped with Various Rare Earths", NCLA- 2011, Pt.R.S. University, Raipur.
6. Best Presentation Award in National Conference for "A Comparative study on Photoluminescence Eu doped Sr_2CeO_4 Phosphors Prepared by Different Methods" (NCLA- 2014), on Feb.5-7, at Rani Durgavati Vishwavidyalaya, Jabalpur.
7. Best Presentation Award in International Conference for Paper titled "Novel Sr_2CeO_4 Phosphor Doped Gd:Eu", at International Conference on

Photonics, VLSI and Signal Processing at, KU Colege of Engineering and technology, Kakatiya University, Warangal on 28-29, March, 2014.

8. Reviewed a paper entitled “Synthesis and luminescence properties of Yttrium vanadate based phosphors” for *Indian Journal of Engineering & Materials Sciences(IJMES)*.

Students:

1.SK.Intiyaz begum ,III B.Sc secured 3rd rank in M.Sc **Physics** entrance examination for ANU admissions 2012 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

2.Md. SirajAhamad III B.Sc secured 2nd rank in M.Sc Chemistry entrance examination for ANU admissions 2013 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

3.Md. SirajAhamad III B.Sc secured 65th rank in M.Sc Chemistry entrance examination for AU admissions 2013 conducted by Andhra University, Visakhapatnam-530017

4.P. Khaneeja III B.Sc got **Prathiba Award-2014 from Government of Andhra Pradesh** for excellence in B.Sc (Physical Sciences) degree examination 2014 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

5. D.Sneha III B.Sc got **Prathiba Award-2015 from Government of Andhra Pradesh** for excellence in B.Sc (Physical Sciences) degree examination 2014 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

6. Mr. Ch. Vinod Kumar, II B.Sc. (M.P.C) participated and presented a paper on “Photonics and its Devices” in Intercollegiate Paper Presentation Competition on 28th September 2012 at JMJ College for Women(Autonomous), Tenali and secured **III Prize**.

24. List of eminent academicians :

and scientists/visitors

to the department

- a). Prof. N.Veeraiah, Acharya Nagarjuna University, Guntur.
- b). Prof. D.Krishnarao, Acharya Nagarjuna University, Guntur
- c). Prof. S. Sriharisastry, Acharya Nagarjuna University, Guntur
- d). Prof. KVR Murthy, MS University of Baroda, Vadodara.
- e). Prof. K. Chary, Rovan University, Glassboro, New Jersey, USA
- f). Prof. K. Somaiah, Registrar, RGUKT, A.P.
- g). Dr. L. Giribabu, Senior Scientist, IICT, Hyderabad.

25. Seminars/Conferences/

Workshops organized
& the source of funding

i) National :
A National Seminar on Display Materials (NSDM-14) was conducted on 7th & 8th November 2014. **Dr. B. Walter Ratna Kumar** acted as convener.

b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B. Sc.

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	

2011-12	94	89	44	45	Paper-I:74.66% Paper-II:80.51% Paper-III:90.14% Paper-IV:100%
2012-13	101	91	47	44	Paper-I:52.38% Paper-II:89.39% Paper-III:78.30% Paper-IV:86.74%
2013-14	99	86	43	43	Paper-I:81.48% Paper-II:83.82% Paper-III:95.31% Paper-IV:98.46%
2014-15	68	65	43	22	Paper-I: 74.58% Paper-II:92.53% Paper-III:96.87% Paper-IV:93.75%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.Sc.	100	Nil	Nil

28. How many students have : NIL

cleared national and
state competitive examinations
such as NET, SLET, GATE,
Civil services, Defense
services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	35%
2	M.Phil TO Ph.D	Nil
3	Ph.D to post doctorate	Nil
4	Employed	2%
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

- (a) Library : Available
- (b) Internet facilities for
staff & students : Available
- (c) Class rooms with ICT
facilities : Available
- (d) Laboratories : 03

31. Number of students receiving : The A.P. state Government
financial assistance from : is catering the need of
college, university government : socially back ward students.
or other agencies : 90-95% students are getting
Social welfare scholarships

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : a)Guest lectures b) Classroom seminars
c)Group discussions d)Assignments
e)Subject Quiz Programmes
33. Teaching methods adopted to improve student learning : Lecture, Demonstration, Discussion,
34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : 1. Faculty and students participated in all the social - responsibility and extension - activities conducted by our institution through different clubs, NCC and NSS Units.
2. Faculty members and students participated in Hudhud relief fund collection
3. Faculty members donated a day's Basic Pay towards Hudhud relief fund

35. SWOC analysis of the department and Future plans.

Strengths:

- Committed faculty and excellent infrastructure
- Actively involved in, association activities, and participated in national conferences and workshops.
- Organizing practical sessions using lab equipment
- Two Minor Research Projects sponsored by U.G.C. are going on

Weaknesses:

- Unable to conduct Job oriented Programmes.
- Weak academic background of incoming students.
- Poor awareness of the stakeholders towards higher education.

Opportunities:

- Students can work for additional certificate courses.
- To train students to get better employment
- Motivating the students towards higher education
- Most popular college with good infrastructure and lab facilities
-

Challenges:

- To attract bright students towards pure physics.
- To achieve 100% pass in all courses
- Faculty and students unable to take up research and summer research programmes being offered at various universities.
- To inculcate scientific and research tempo in the students.

Best Practices

1	Title	Bridge course for the freshers
2	Goal	To orient the newly admitted students to the higher educational goals
3	Context	New practices and inadequate competence among students
4	Practice	Students were given a week orientation in the relevant course of study
5	Evidence of Success	Students felt comfortable when the syllabi was introduced in the classes
6	Problems Encountered and Resources required	Teachers had to focus on the students' previous academic background while planning the orientation
7	Notes	----

Evaluative Report of the Department of Chemistry

1. Name of the Department : Chemistry
2. Year of Establishment : 1958
3. Names of Programmes/Courses : U.G., B. Sc. 1. Mathematics, Physics,
offered (UG, PG, M.Phil., Ph.D., Chemistry
Integrated Masters; 2. Botany, Zoology,
Integrated Ph.D., etc.) Chemistry
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : Science , Technology &
in the courses offered by Development to all III year
other departments Undergraduate students
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	07	04

10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Sri. D.Malleswara Rao	M.Sc.,M.Phil	Lecturer	Organic	26Years	-
Sri. M.Venkateswara Rao	M.Sc.,M.Phil	Lecturer	Organic	28 Years	-
Sri.K.Pratap	M.Sc.,M.Phil	Lecturer	Analytical	16 Years	-
Sri. Ch. S.Sastry	M.Sc.	Lecturer	Physical	26 Years	-

11. List of senior visiting faculty :
1. Dr. K.Kalidas M.Sc., Ph.D, Reader in Chemistry, Hindu College, Guntur.
 2. Dr. B.S.A. Andrews, M.Sc, Ph.d, Associate professor in Chemistry, Gitam Institute of Technology, Gitam University.
 - 3.S.Goopal Krishna, M.Sc., M.Phil., Lecturer In Chemistry ,M.V.G.R.R. Degree College Bhattiprolu.

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by
temporary faculty

13. Student - Teacher Ratio : 20 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper/Herbarium Keeper	01	01
Record Asst.	01	Nil
Attender	01	01

15. Qualifications of teaching : M.Phil - 03 ; M.Sc. - 01

faculty with DSc/D.Litt/Ph.D.
/ M.Phil /PG

16. Number of faculty with : NIL

ongoing projects from

a) National b) International

funding agencies and

grants received

17. Departmental projects : NIL

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

18. Research Centre/facility

recognized by the University : NIL

19. Publications :

1. Sri D.Malleswara Rao, Lecturer in Chemistry published a paper titled "Kinetic-spectrometric determination of trace amounts of Vanadium (V) Based on its Catalytic effect on the reaction of 0-Anisidine and potassium bromate" in the journal of "Asian journal of Chemistry", vol.23, No.10(2011), 4419-4424.

2. Sri D.Malleswara Rao, Lecturer in Chemistry published a paper titled "Potentiometric-Kinetic method for the determination of mercury (II) by using Ortho Anisidin in the International journal of Plant, Animal and Environmental Sciences" Volume-2, issue-1, January-March 2012.

3. Sri D.Malleswara Rao, Lecturer in Chemistry published a paper titled "0-Anisidine as indicator in titrimetric determination of Iron (II) in pharmaceutical formulations and water samples" in the journal of "International Journal of Pharmaceutical Science" Vol.17(1), 2012 No.06, 27-31.

4. Sri K. Pratap, Lecturer in Chemistry published a paper on "Green Chemistry, Environmental Sustainability and Chemical Education" in the Proceedings of the National Seminar on Shaping the Future With Green Chemistry(SFGC-14),SPMH Kalasala, Machilipatnam, A.P. 27-28th June, 2014 .pp. 137-138, ISBN: 978-93-82570-34-9

➤ Monographs : NIL

20. Areas of consultancy

and income generated : NIL

21. Faculty as members in

: Sri D.Malleswara Rao, Lecturer in Chemistry,

- d) National Committees : is a life member of
 b) International Committees : Association of Chemistry Teachers (ACT),
 c) Editorial Boards. : LM No. 1673

22. Student Project :

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

23. Awards/Recognitions : Yes

received by faculty and students

Student Achievements

1. Md. SirajAhamad III B.Sc secured 2nd rank in M.Sc Chemistry entrance examination for ANU admissions 2013 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510
2. Md. SirajAhamad III B.Sc secured 65th rank in M.Sc Chemistry entrance examination for AU admissions 2013 conducted by Andhra University, Visakhapatnam-530017
3. SK.Intiyaz begum ,III B.Sc secured 3rd rank in M.Sc Physics entrance examination for ANU admissions 2012 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510
4. P. Khaneeja III B.Sc got **Prathiba Award-2014** from **Government of Andhra Pradesh** for excellence in B.Sc (Physical Sciences) degree

examination 2014 conducted by Acharya Nagarjuna University,
Ngarjunanagar-522510

5. D.Sneha III B.Sc got **Prathiba Award-2015 from Government of Andhra Pradesh** for excellence in B.Sc (Physical Sciences) degree examination 2014 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

24. List of eminent academicians and scientists/visitors to the department : 1. Prof. A.VAsudevarao, Dept Of Statistics, Acharya Nagarjuna University, Guntur

25. Seminars/Conferences/

Workshops organized

& the source of funding

j) National

k) NIL

l) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B. Sc.

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	71	66	24	42	P-I : 64% P-II : 54% P-III : 80% P-IV : 72%
2012-13	72	65	30	35	P-I : 63% P-II : 81% P-III : 81% P-IV : 90%
2013-14	78	67	34	33	P-I : 44% P-II : 72% P-III : 84% P-IV : 94%

2014-15	45	43	28	15	P-I : 70% P-II :54% P-III : 86% P-IV : 92%
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27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.Sc.	100	-	-

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

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	60%
2	M.Phil TO Ph.D	NA
3	Ph.D to post doctorate	NA
4	Employed	Nil
5	Campus Selection	Nil

6	Other than the campus recruitment	05
7	Entrepreneurship / Self Employment	25%

30. Details of Infrastructural facilities

- (a) Library : Yes
- (b) Internet facilities for staff & students : Internet available for staff and students
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : 03

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships

32. Details on student programmes (special lectures/workshops / seminar) with external experts. : 1. Guest Lectures enrichment
2. Student Classroom Seminars
3. Assignments

33. Teaching methods adopted : Lecture, Demonstration, Discussion

to improve student learning

34. Participation in Institutional Social Responsibility (ISR) and Extension activities. :
1. Participated in Hudhud cyclone relief fund
 2. Donated one day basic pay to Cyclone relief fund
 3. Actively participated in awareness campaign about Water conservation through pamphlets

35. SWOC analysis of the department and Future plans.

<p><u>Strengths:</u></p> <ol style="list-style-type: none">1. Good infrastructure facilities2. Laboratories are well equipped and updated3. Experienced Faculty members4. Conducting student seminars regularly
<p><u>Weaknesses:</u></p> <ol style="list-style-type: none">1. Admission of poor quality input2. Lack of awareness among students3. Mostly first generation educated students are joining the college4. The college is located in a rural area.5. Due to illiteracy of the parents the students are not properly motivated in the selection of course.
<p><u>Opportunities:</u></p> <ol style="list-style-type: none">1. Using the good service of experts to provide the latest information in the subject2. Faculty are allowed to take path in the research activities effectively3. Using the services of the faculty members of neighbouring colleges.4. The department provides opportunity to the students for better exposure by arranging seminars/ workshops Guest lecturers.

Challenges:

- To admit full strength as permitted by the university
- Adopting innovative teaching methods for the improvement of teaching
- Managing the levels of understanding between the students of different learning levels

Best Practice

Ground Water Recharge:

1	Title	Soak Pits
2	Goal	To recharge the ground water
3	Context	Dwindling ground water table
4	Practice	Soak pits are dug, and rain water collected on the roofs of the buildings is diverted into the soak pits
5	Evidence of Success	The ground water table must be embellished as it has no micro result
6	Problems Encountered and Resources required	Nil
7	Notes	This activity must be taken up at community level. The institution is conceiving plans to popularize the practice

Evaluative Report of the Department of Mathematics

1. Name of the Department : Mathematics
2. Year of Establishment : 1958
3. Names of Programmes/Courses : U.G., B. Sc
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-

Associate Professors	-	-
Asst. Professors	-	-
Lecturers	03	02

10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Sri. A.Mahesh	M.Sc, M.Phil.	Lecturer	---	20Years	Nil
Smt. V.Padmaja	M.Sc	Lecturer	---	22Years	Nil
Sri V.Sivaji	M.Sc, B.Ed	Lecturer	---	16Years	Nil

11. List of senior visiting faculty : Sri C. Venkateswarlu, M.A former
HOD of Mathematics ,P.B.N College,
Nidubrolu

12. Percentage of lectures : 33.33%

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 87 : 1

(Programme wise)

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

Post	Sanctioned	Filled
------	------------	--------

Museum keeper	Nil	Nil
Record Asst.	Nil	Nil
Attender	Nil	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : P.G - 03, M.Phil - 01
 faculty with DSc/D.Litt/Ph.D.
 / M.Phil /PG

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

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

18. Research Centre/facility
 recognized by the University : NIL

19. Publications :

Publication per faculty - 01

Sri A.Mahesh has published the paper titled "A Theoretical Phenomenon of Automorphism of Groups" in international Journal of Innovative science, Engineering and Technology. Volume -2, Issue 5, May 2015 ISSN 2348 - 7968.

➤ Monographs : NIL

20. Areas of consultancy

- and income generated : NIL
21. Faculty as members in
- e) National Committees : 1. Sri. A. Mahesh is a member in Andhra Pradesh society for Mathematical Sciences (APSMS)
2. Smt.V. Padmaja is a member in Andhra Pradesh society for Mathematical Sciences (APSMS) (LM: 983-RN 125/2014-12-12)
- b) International Committees : NIL
- c) Editorial Boards. : NIL
22. Student Project : NIL
- k) Percentage of students who have done in-house projects including inter departmental/programme : NIL
- l) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories /Industry/other agencies : NIL
23. Awards/Recognitions : Yes
received by faculty and students

Student Achievements

1.Md. SirajAhamad III B.Sc secured 2nd rank in M.Sc Chemistry entrance examination for ANU admissions 2013 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

2.Md. SirajAhamad III B.Sc secured 65th rank in M.Sc Chemistry

entrance examination for AU admissions 2013 conducted by Andhra University, Visakhapatnam-530017

3. SK.Intiyaz begum ,III B.Sc secured 3rd rank in M.Sc Physics entrance examination for ANU admissions 2012 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

4.P. Khaneeja III B.Sc got Prathiba Award-2014 from Government of Andhra Pradesh for excellence in B.Sc (Physical Sciences) degree examination 2014 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

5. D.Sneha III B.Sc got Prathiba Award-2015 from Government of Andhra Pradesh for excellence in B.Sc (Physical Sciences) degree examination 2014 conducted by Acharya Nagarjuna University, Ngarjunanagar-522510

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

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

m) National : NIL

n) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B.A., B.Com & B. Sc.

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	145	140	65	75	P-I : 66.6% P-II : 84.9% P-III : 88.8% P-IV : 92.3%
2012-13	152	146	75	71	P-I : 73.68% P-II : 84.9% P-III : 93.7% P-IV : 94.5%

2013-14	139	123	62	61	P-I : 69.69% P-II : 75.22% P-III : 98% P-IV : 98%
2014-15	96	90	58	32	P-I : 71.1% P-II : 73.98% P-III : 95.87% P-IV : 91.75%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.Sc	100	Nil	NIL

28. How many students have : NIL

cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	80%
2	P.G TO M.Phil	NA
3	M.Phil TO Ph.D	NA
4	Employed	Nil

5	Campus Selection	04%
6	Other than the campus recruitment	10%
7	Entrepreneurship / Self Employment	20%

30. Details of Infrastructural facilities

(a) Library : Yes

(b) Internet facilities for staff &

Students : Internet available for staff and students

(c) Class rooms with ICT facilities : Available

(d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : Guest Lecturers were arranged with external experts

33. Teaching methods adopted to improve student learning : Lecture, Demonstration, Assignments.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : 1. Sri. A.Mahesh is the Programme officer of NSS Unit-I, and has participated in vanamahotsavam,

- Swochh Bharat, and conducted Blood grouping, eye camp, AIDS Awareness programme, clean and green, etc
2. Participated in Hudhud cyclone relief fund collection
 3. Donated one day basic pay to Hudhud relief fund

35. SWOC analysis of the department and Future plans.

<p><u>Strengths</u></p> <ul style="list-style-type: none"> ➤ Caring, dedicated and expert staff members. ➤ Department's commitment to professional development. ➤ Good counselling
<p><u>Weaknesses:</u></p> <ul style="list-style-type: none"> ➤ Career related programmes ➤ Diversity in course offering
<p><u>Opportunities:</u></p> <ul style="list-style-type: none"> ➤ Student clubs and activities. ➤ Innovative methods of teaching ➤ Students can prepare for competitive examinations
<p><u>Challenges:</u></p> <ul style="list-style-type: none"> ➤ Relating the subject to real life situations ➤ To bring awareness about the wide applications of Mathematics. ➤ Integration of Technology.

Best Practices:

1	Title	Remedial Classes for slow learners
2	Goal	To accommodate the slow learners along with the academically strong students
3	Context	Rural input and the challenges of higher learning goals
4	Practice	Separate remedial classes by respective departments
5	Evidence of Success	As it reflected in the result, most of the students fared well
6	Problems Encountered and Resources required	Students needed personal attention
7	Notes	----

Evaluative Report of the Department of Geology

1. Name of the Department : Geology
2. Year of Establishment : 1967
3. Names of Programmes/Courses : U.G., B.Sc.
offered (UG, PG, M.Phil., Ph.D., (Geology, Physics, Mathematics)
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-

Lecturers	02	01+01 Redeployed to Government Degree College for Women, Guntur
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10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Sri. N.Srinivasa Rao	M.Sc.,	Lecturer		19 Years	-

11. List of senior visiting faculty : 1. Sri. Y. Sitaramaiah, Govt. Women's College, Guntur.
2. Sri. K. Rajendra Rao, Hindu College, Guntur.
3. Sri. S. Ravi Kumar, Hindu College, Guntur.

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 14:1

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

Post	Sanctioned	Filled
Museum keeper	Nil	Nil
Record Asst.	01	01
Attender	Nil	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : P.G - 01
 faculty with DSc/D.Litt/Ph.D.
 / M.Phil /PG

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

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

18. Research Centre/facility
 recognized by the University : NIL

19. Publications :
 ➤ Monographs : 01

20. Areas of consultancy

and income generated	:	NIL
21. Faculty as members in	:	NIL
f) National Committees		
b) International Committees		
c) Editorial Boards.		
22. Student Project	:	NIL
m) Percentage of students who have done in-house projects including inter departmental/programme	:	NIL
n) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories /Industry/other agencies	:	NIL
23. Awards/Recognitions	:	NIL
24. List of eminent academicians and scientists/visitors to the department	:	1. Sri. Kutumba Rao, Deputy Director, Geological Survey of India 2. Prof. Sankara Pichaiah, Department of Geology, Acharya Nagarjuna University
25. Seminars/Conferences/Workshops organized & the source of funding		
o) National	:	NIL

p) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B. Sc.(Geology)

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	11	10	05	05	100
2012-13	17	17	09	06	100
2013-14	06	03	03	00	100
2014-15	02	01	01	00	100

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
U.G	100	-	-

28. How many students have : NIL

cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Sl.No.	Student Progression	Against %

		Enrolled
1	UG TO PG	30%
2	M.Phil TO Ph.D	Nil
3	Ph.D to post doctorate	Nil
4	Employed	15%
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

- (a) Library : Yes
- (b) Internet facilities for staff & students : Centralized Internet facility
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : 01
- (f) Museum : 01

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships

32. Details on student enrichment programmes (special lectures/workshops) : 3 Guest lectures arranged

/ seminar) with external experts.

33. Teaching methods adopted to improve student learning :
1. Lecture
2. Demonstration
3. Field Visit
4. Use of Models
34. Participation in Institutional Social Responsibility (ISR) and Extension activities. :
1. Participated in Hudhud cyclone relief fund collection
2. Donated one day basic pay for the cyclone relief fund
35. SWOC analysis of the department and Future plans.

Strengths

- a. Motivated staff
- b. Well equipped Laboratory
- c. Museum with a wide collection of specimens

Weakness :

- a. Shortage of students opting for Geology
- b. Non-motivated students

Opportunities:

- a. Excellent Job opportunities in ONGC, GSI, NMDC, APMGD Services
- b. Extensive scope for research

Challenges :

Motivating the students to opt for the subject

Best Practice of the Department :

	Title	Soak Pits
2	Goal	To recharge the ground water

3	Context	Dwindling ground water table
4	Practice	Soak pits are dug, and rain water collected on the roofs of the buildings is diverted into the soak pits
5	Evidence of Success	The ground water table must be embellished as it has no micro result
6	Problems Encountered and Resources required	Nil
7	Notes	This activity must be taken up at community level. The institution is conceiving plans to popularize the practice

Evaluative Report of the Department of Botany

1. Name of the Department : Botany
2. Year of Establishment : 1951
3. Names of Programmes/Courses : U.G: B.Sc. Chemistry, Botany,
offered (UG, PG, M.Phil., Ph.D., Zoology
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : Environmental Science to II Year
in the courses offered by Undergraduate Students
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-

Asst. Professors	-	-
Lecturers	05	01(Redeployed to JMJ College, Tenali)

10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Sri. T.Sreeharsha	M.Sc,B.Ed, (M.Phil)	Lecturer	---	14 Years	----

11. List of senior visiting faculty : NIL

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 20 : 1

(Programme wise)

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

Post	Sanctioned	Filled
------	------------	--------

Museum keeper	01	Nil
Record Asst.	01	Nil
Attender	01	Nil
Gardner	01	01

15. Qualifications of teaching : M.Phil-01

faculty with DSc/D.Litt/Ph.D.
/ M.Phil /PG

16. Number of faculty with : NIL

ongoing projects from
a) National b) International
funding agencies and
grants received

17. Departmental projects : NIL

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

18. Research Centre/facility

recognized by the University : NIL

19. Publications :

➤ Monographs : 03

20. Areas of consultancy

and income generated	:	NIL
21. Faculty as members in	:	NIL
g) National Committees		
b) International Committees		
c) Editorial Boards.		
22. Student Project	:	NIL
o) Percentage of students who have done in-house projects including inter departmental/programme	:	NIL
p) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories /Industry/other agencies	:	NIL
23. Awards/Recognitions received by faculty and students	:	1. Students of II B.Sc. CBZ Received 2 nd prize in Inter-college Quiz Competition in Zoology, conducted By Andhra Christian College, Guntur on 28-01-2015
24. List of eminent academicians and scientists/visitors to the department	:	1. Dr. Gideon Venkateswarlu, Scientist, Research Fellow, Royal Liverpool Hospital, London 2. Dr. P. Lakshmi Kumari, BHMS., Ponnur

25. Seminars/Conferences/

Workshops organized
& the source of funding

a) National : NIL

b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B. Sc.(C.B.Z)

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	12	12	4	8	99%
2012-13	19	17	1	16	98%
2013-14	21	19	8	11	100%
2014-15	14	12	3	9	98%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.Sc. C.B.Z	100	-	-

28. How many students have : NIL

cleared national and
state competitive examinations

such as NET, SLET, GATE,

Civil services, Defense

services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	35%
2	M.Phil TO Ph.D	Nil
3	Ph.D to post doctorate	Nil
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

- (a) Library : Yes
- (b) Internet facilities for staff & students : Internet available for staff and students
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : 01

31. Number of students receiving financial assistance from : The A.P. state Government is catering the need of

college, university government
or other agencies

socially back ward students.
90-95% students are getting
Social welfare scholarships

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

: 1. Demonstration of Blood Grouping
by Ms. K. Ratnakumari, Primary
Health Care Center, Nidubrolu

33. Teaching methods adopted
to improve student learning

: Lecture Method, Demonstration and
Assignment

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

: 1. Sri. T. Sreeharsha is an acting NSS
Unit-II Programme officer and has
extensively involved in social
outreach programmes
2. Participated in Hudhud cyclone
relief fund
3. Sri. T. Sreeharsha is the convenor
of Eco Club, Red Ribbon Club &
Cultural Club.

35.SWOC analysis of the department and Future plans.

<p><u>Strengths:</u></p> <ul style="list-style-type: none"> ➤ Good infrastructure facility ➤ Well equipped Laboratories ➤ Maintaining the garden with plant specimens ➤ Department maintains required titles in the departmental library
<p><u>Weaknesses:</u></p> <ul style="list-style-type: none"> ➤ The college is located far away from town. ➤ First generation educated students ➤ The student admission strength is poor as the students who opt for CBZ are less
<p><u>Opportunities:</u></p> <ul style="list-style-type: none"> ➤ The department provides good opportunities to the students for better exposure by arranging seminars/ guest lectures ➤ The faculty members encourage the interested students to take up study project models ➤ The department conducts Botanical Tours ➤ Remedial coaching for slow learners
<p><u>Challenges:</u></p> <ul style="list-style-type: none"> ➤ To increase admissions ➤ To introduce the latest equipment ➤ Adopting new technology in teaching and learning by power point presentation, CD's etc.,

Best Practice:

1	Title	Health Awareness through Pamphlets
2	Goal	To create awareness among people
3	Context	Mosquito borne diseases
4	Practice	Students approach the target group and try to create awareness by distributing pamphlets
5	Evidence of Success	People have started paying attention by taking extra care about

		maintenance of drainage, use of mosquito nets and consulting doctor in time
6	Problems Encountered and Resources required	Nil
7	Notes	This activity must be taken up at community level. The institution is conceiving plans to popularize the practice

Evaluative Report of the Department of Zoology

1. Name of the Department : Zoology
2. Year of Establishment : 1951
3. Names of Programmes/Courses : U.G; B.Sc (Botany,Zoology,Chemistry)
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : Botany and Chemistry
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : Environmental Science to II Year
in the courses offered by Undergraduate Students
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-

Lecturers	05	02
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10. Faculty Profile with name, qualification, designation

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Sri.B.Prabhakar	M.Sc.,	Lecturer	Reproductive Physiology	30 Years	-
Sri. S.Srinivas	M.Sc.,	Lecturer	Entomology	26 Years	

11. List of senior visiting faculty : NIL

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 20 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	01	Nil
Record Asst.	01	Nil
Attender	01	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : P.G -02
 faculty with DSc/D.Litt/Ph.D.
 / M.Phil /PG
16. Number of faculty with : NIL
 ongoing projects from
 a) National b) International
 funding agencies and
 grants received
17. Departmental projects : NIL
 funded by DST - FIST;
 UGC, DBT, ICSSR, etc.
 and total grants received
18. Research Centre/facility
 recognized by the University : NIL
19. Publications :
 ➤ Monographs : NIL
20. Areas of consultancy
 and income generated : NIL
21. Faculty as members in : NIL
 h) National Committees
 b) International Committees
 c) Editorial Boards.
22. Student Project : NIL
 a)Percentage of students who : NIL
 have done in-house projects
 including inter

departmental/programme

b) Percentage of students : NIL

placed for projects in
organizations outside the
institution i.e.
in Research laboratories
/Industry/other agencies

23. Awards/Recognitions : Students of II B.Sc. CBZ Received received
by faculty and students 2nd prize in Inter college to Quiz
Competition in Zoology conducted
By Andhra Christian College,
Guntur on 28-01-2015

24. List of eminent academicians : 1. Dr P.G Venkateswarlu Scientist
and scientists/visitors Research fellow, Royal liverpool
to the department Hospital
2. Dr P.Lakshmi Kumari, BHMS.

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

q) National : NIL

r) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B. Sc.(C.B.Z)

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	19	17	01	16	100%
2012-13	21	19	08	11	100%

2013-14	14	12	03	09	100%
2014-15	08	07	04	03	98%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
C.B.Z	100	-	-

28. How many students have : NIL

cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	35
2	M.Phil TO Ph.D	NA
3	Ph.D to post doctorate	NA
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil

7	Entrepreneurship / Self Employment	Nil
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30. Details of Infrastructural facilities

- (a) Library : Yes
- (b) Internet facilities for staff & students : Internet available for staff and students
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : 01

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : 1.Demonstration of Blood Groups By Ratna Kumari, K. Technician, PHC Ponnur

33. Teaching methods adopted to improve student learning : Lecture,Demonstration,Assignments.

34. Participation in Institutional Social Responsibility (ISR)

- and Extension activities. :
- 1) Tree plantation, Awareness Programme on Mosquito born (Malaria) campus clean Programme
 - 2) Donations collected for Hudhud Cyclone fund
 - 3) One day basic pay was donated to

35. SWOC analysis of the department and Future plans.

<p><u>Strengths:</u></p> <ul style="list-style-type: none"> ➤ Good infrastructural facility ➤ Well equipped Laboratories ➤ Motivated faculty
<p><u>Weaknesses:</u></p> <ul style="list-style-type: none"> ➤ First generation educated students ➤ The student admission strength is poor as the students who opt for CBZ are less
<p><u>Opportunities:</u></p> <ul style="list-style-type: none"> ➤ The department provides good opportunities to the students for better exposure by arranging seminars/ guest lectures ➤ The faculty members encourage the interested students to take up study project models ➤ The department conducts Botanical Tours ➤ Remedial coaching for slow learners
<p><u>Challenges:</u></p> <ul style="list-style-type: none"> ➤ To increase admissions ➤ To introduce the latest equipment ➤ Adopting new technology in teaching and learning by power point presentation, CDs, etc.,

Best Practices:

1	Title	Health Awareness through Pamphlets
2	Goal	To create awareness among people
3	Context	Mosquito borne diseases
4	Practice	Students approach the target group and try to create awareness by distributing pamphlets

5	Evidence of Success	People have started paying attention by taking extra care about maintenance of drainage, use of mosquito nets and consulting doctor in time
6	Problems Encountered and Resources required	Nil
7	Notes	This activity must be taken up at community level. The institution is conceiving plans to popularize the practice

Evaluative Report of the Department of Electronics

1. Name of the Department : Electronics
2. Year of Establishment : 1992
3. Names of Programmes/Courses : U.G., B. Sc. (M.E.C)
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	02	01(Adhoc)

10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Smt. V.Sujana	M.Sc.,	Lecturer	Electronics	05Years	-

11. List of senior visiting faculty : 1. K. Vijaya Babu, B.C.A.S,
College, Bapatla
2. Dr. K.R. Nagesh PES University
Bangalore

12. Percentage of lectures : 100%

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 36 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	Nil	Nil
Record Asst.	Nil	Nil
Attender	01	01
Gardner	Nil	Nil

15. Qualifications of teaching : M.Sc.
 faculty with DSc/D.Litt/Ph.D.
 / M.Phil /PG
16. Number of faculty with : NIL
 ongoing projects from
 a) National b) International
 funding agencies and
 grants received
17. Departmental projects : NIL
 funded by DST - FIST;
 UGC, DBT, ICSSR, etc.
 and total grants received
18. Research Centre/facility
 recognized by the University : NIL
19. Publications :
- Monographs : 02
20. Areas of consultancy
 And income generated : NIL
21. Faculty as members in : NIL
 i) National Committees
 b) International Committees
 c) Editorial Boards.
22. Student Project :
- a) Percentage of students who : 60%
 have done in-house projects

including inter
departmental/programme

b) Percentage of students : NIL

placed for projects in
organizations outside the
institution i.e.

in Research laboratories
/Industry/other agencies

23. Awards/Recognitions : NIL

received by faculty and students

24. List of eminent academicians : NIL

and scientists/visitors
to the department

25. Seminars/Conferences/

Workshops organized
& the source of funding

s) National : NIL

t) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B. Sc.(M.E.C).

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	22	22	11	11	P-I : 94% P-II : 61%

					P-III : 92% P-IV : 92%
2012-13	27	25	17	08	P-I : 72% P-II : 94% P-III : 92% P-IV : 70%
2013-14	17	16	13	03	P-I : 87% P-II : 62% P-III : 100% P-IV : 86%
2014-15	06	06	06	Nil	P-I : 100% P-II : 61% P-III : 100% P-IV : 85%

24. Diversity of Students:

27. Diversity of students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.Sc (MECs)	100%	-	-

28. How many students have : NIL

cleared national and
state competitive examinations
such as NET, SLET, GATE,
Civil services, Defense
services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	70%
2	M.Phil TO Ph.D	NA
3	Ph.D to post doctorate	NA
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	10%
7	Entrepreneurship / Self Employment	10%

30. Details of Infrastructural facilities

- (a) Library : NIL
- (b) Internet facilities for staff & students : Internet available for staff and students
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : 01

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : Yes
33. Teaching methods adopted to improve student learning : Lecture, Demonstration, Discussion
34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : Participated in Hudhud cyclone relief fund collection

35. SWOC analysis of the department and Future plans.

Strengths

- a. Motivated staff
- b. Restructuring of subjects gives wider application

Weakness :

- a. Shortage of students
- b. Short of motivated students

Opportunities:

- a. Excellent opportunities in industry and research
- b. Boardering on the Engineering and Technology

Challenges :

Motivating the students

Evaluative Report of the Department of Statistics

1. Name of the Department : Statistics
2. Year of Establishment : 2001
3. Names of Programmes/Courses : U.G., B. Sc(M.S.Cs)
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	02	01(Adhoc)

10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Sri. M.Naveen Kumar	M.Sc.,	Lecturer	Statistics (QR & OR)	01Year	-

11. List of senior visiting faculty : 1. Prof A.VasudevaRao M.Sc.,M.Phil, Ph.D
Department of Statistics.
2. K.AyodhyaRamaiah, M.Sc., Shivani Degree College, Ponnur.
3. SK. Nazeer, M.Sc., Master Minds, Guntur

12. Percentage of lectures : 100%
delivered and practical classes
handled programme wise by
temporary faculty

13. Student - Teacher Ratio : 55 : 1
(Programme wise)

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

Post	Sanctioned	Filled
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Museum keeper	Nil	Nil
Record Asst.	Nil	Nil
Attender	Nil	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : P.G : M.Sc(01)
 faculty with DSc/D.Litt/Ph.D.
 / M.Phil /PG

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

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

18. Research Centre/facility
 recognized by the University : NIL

19. Publications :

➤ Monographs : 05

1)Sampling distributions

2)Official statistics

3)Allocation models

4)Theory of estimation

5)Vital statistics

20. Areas of consultancy		
And income generated	:	NIL
21. Faculty as members in	:	NIL
a) National Committees		
b) International Committees		
c) Editorial Boards.		
22. Student Project	:	
a) Percentage of students who	:	60%
have done in-house projects		
including inter		
departmental/programme		
b) Percentage of students	:	NIL
placed for projects in		
organizations outside the		
institution i.e.		
in Research laboratories		
/Industry/other agencies		
23. Awards/Recognitions	:	NIL
received by faculty and students		
24. List of eminent academicians	:	1. Prof A.VasudevaRao M.Sc.,
and scientists/visitors		M.Phil, Ph.d, Department of
to the department		Statistics, Acharya Nagarjuna University
25. Seminars/Conferences/ Workshops organized & the source of funding		
u) National	:	NIL

v) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B. Sc(M.S.Cs).

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	29	29	10	19	P-I : 89% P-II : 91% P-III : 100% P-IV : 98%
2012-13	34	30	11	19	P-I : 80% P-II : 100% P-III : 100% P-IV : 99%
2013-14	23	21	06	15	P-I : 95% P-II : 95% P-III : 100% P-IV : 96%
2014-15	22	19	09	10	P-I : 100% P-II : 78% P-III : 100% P-IV : 95%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.Sc (MSCs)	100%	-	-

28. How many students have : NIL

cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	60%
2	M.Phil TO Ph.D	NA
3	Ph.D to post doctorate	NA
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	10%
7	Entrepreneurship / Self Employment	25%

30. Details of Infrastructural facilities

(a) Library : Yes

(b) Internet facilities for staff &
students : Internet available for staff and
students

(c) Class rooms with ICT facilities : Available

(d) Laboratories : Nil

31. Number of students receiving : The A.P. state Government
financial assistance from is catering the need of
college, university government socially back ward students.
or other agencies 90-95% students are getting
Social welfare scholarships

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : Guest lectures
33. Teaching methods adopted to improve student learning : Lecture, Demonstration, Assignments.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : Participated in Hud hud cyclone relief fund collection.

35. SWOC analysis of the department and Future plans.

Strengths

- c. Motivated staff
- d. Consistent result

Weakness :

- a. Shortage of students opting for diverse courses
- b. Rural input

Opportunities:

- a. Excellent job opportunities
- b. Research potential

Challenges :

- a. Motivating the students to prepare for competitive examinations
- b. Lack of career perspective

Evaluative Report of the Department of Computers Science

1. Name of the Department : Computers Science
2. Year of Establishment : 1999
3. Names of Programmes/Courses : U.G., B. Sc. (M.P.Cs, M.S.Cs,M.E.Cs),
offered (UG, PG, M.Phil., Ph.D., B.Com(Restructered)
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : B.A.,B.Com.,B.Com.(Restructured)
courses and the departments/
units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : 1. Office Automation Tools
in the courses offered by for II B.A., B.Com.,& B.Sc.
other departments (Non-computer students)
2. Introduction to Computers
For I B.A., and B.Sc.
(Non-computer students)
3. Fundamentals of Information
Technology for I B.Com
(Non-computer students)
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL

discontinued (if any) with reasons

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	03	03

10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
B. Sudhakar Reddy	M.Tech(CSE)	Lecturer	---	15	--
G. Maruthi Vallabha Rao	M.C.A	Lecturer	---	02	--
G. Chandra Mowli	M.C.A	Lecturer	---	01	--

11. List of senior visiting faculty : NIL

12. Percentage of lectures : 100%

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 80 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Lab Asst.	01	01
Computer Technical Staff	01	01

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D. / M.Phil /PG : M.Tech., M.Sc., MCA

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

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

18. Research Centre/facility recognized by the University : NIL

19. Publications :
➤ Monographs : 04

20. Areas of consultancy And income generated : NIL

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

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

23. Awards/Recognitions received by faculty and students : NIL

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

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

w) National : NIL

x) b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course: B. Sc (Computers).

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	107	94	44	50	Paper I-84.70%

					Paper II- 89.80% Paper III- 89.60% Paper IV- 92.53%
2012-13	111	99	53	46	Paper I- 62.96% Paper II- 71.08% Paper III- 84.72% Paper IV- 82%
2013-14	79	75	32	43	Paper I- 80.39% Paper II- 79% Paper III- 90.50% Paper IV- 96%
2014-15	57	52	32	20	Paper I- 80.39% Paper II- 73.68% Paper III- 94.43% Paper IV- 95.43%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students
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			from abroad
B.Sc	100%	-	-

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

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	60%
2	P.G TO M.Phil	NA
3	P.G TO Ph.D to post doctorate	NA
4	Ph.D to post doctorate Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	20%
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

- (a) Library : Yes
- (b) Internet facilities for staff & students : Internet available for staff and students
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : 02

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships

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

33. Teaching methods adopted to improve student learning : Lecture, Demonstration

34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : Participated in Hudhud cyclone relief fund

35. SWOC analysis of the department and Future plans.

Strengths

- Fully Equipped laboratory
- Caring, dedicated and expert staff members.
- Staff member involvement with student learning activities.

<ul style="list-style-type: none"> ➤ Department's commitment to professional development. ➤ Good counseling and advising. ➤ Internet facility
<p><u>Weaknesses:</u></p> <ul style="list-style-type: none"> ➤ Career related programmes ➤ Alumnae Outreach ➤ Diversity in course offering ➤ Lack of Communication
<p><u>Opportunities:</u></p> <ul style="list-style-type: none"> ➤ Student clubs and activities. ➤ Innovative methods of teaching ➤ To train students to get better employment ➤ Motivating the students towards higher education
<p><u>Challenges:</u></p> <ul style="list-style-type: none"> ➤ To bring awareness about the wide applications of Computer Science ➤ Integration of Technology. ➤ To achieve 100% pass in all courses. ➤ To inculcate scientific and research tempo in the students

Best Practice of the Department of Computer Science

1	Title of the Practice	Tally Multimedia
2	Goal	To train non-computer Students particularly Arts & Commerce students
3	Context	Job Opportunities
4	Practice	Lectures and Demonstration
5	Evidence of success	Some students gained knowledge and jobs
6	Problems Encountered Resources Required	Irregularity in the students. Required interested students
7	Notes	

Evaluative Report of the Department of History

1. Name of the Department : History
2. Year of Establishment : 1951
3. Names of Programmes/Courses : B.A: 1. History, Economics, Political
offered (UG, PG, M.Phil., Ph.D., Science
Integrated Masters; 2. History, English, Political
Integrated Ph.D., etc.) Science
4. Names of Interdisciplinary : Yes. Human Values & Professional
courses and the Ethics
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : Yes. Contemporary India
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-

Lecturers	03	02(One redeployed to Hindu College, Guntur)
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10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Sri. P. Amarendra Nadh	M.A.,	Lecturer	Freedom Movement in India	31 Years	-

11. List of senior visiting faculty : NIL

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 10: 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	Nil	Nil
Record Asst.	Nil	Nil
Attender	Nil	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : M.A.
 faculty with DSc/D.Litt/Ph.D.
 / M.Phil /PG
16. Number of faculty with : NIL
 ongoing projects from
 a) National b) International
 funding agencies and
 grants received
15. Departmental projects : NIL
 funded by DST - FIST;
 UGC, DBT, ICSSR, etc.
 and total grants received
18. Research Centre/facility
 recognized by the University : NIL
19. Publications :
- Monographs : 01
20. Areas of consultancy
 and income generated : NIL
21. Faculty as members in : NIL
 j) National Committees
 b) International Committees
 c) Editorial Boards.
22. Student Project : NIL
 a) Percentage of students who : NIL
 have done in-house projects
 including inter

departmental/programme

b) Percentage of students : NIL

placed for projects in
organizations outside the
institution i.e.

in Research laboratories
/Industry/other agencies

23. Awards/Recognitions : NIL

received by faculty and students

24. List of eminent academicians : NIL

and scientists/visitors
to the department

25. Seminars/Conferences/

Workshops organized
& the source of funding

a)National : NIL

b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B.A.

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	Nil	Nil	Nil	Nil	---
2012-13	Nil	Nil	Nil	Nil	---
2013-14	Nil	Nil	Nil	Nil	--
2014-15	03	02	02	00	100

Inter-disciplinary: 'Contemporary India' for the students of
I B.Sc., B. Com., B.A

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2012-13	249	227	122	105	---
2013-14	209	187	100	87	--
2014-15	144	134	91	43	89.52

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.A.	100	-	-
B.Com	100	-	-
B.Sc.	100	-	-

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

29. Student progression

Sl.No.	Student Progression	Against %

		Enrolled
1	UG TO PG	50
2	M.Phil TO Ph.D	Nil
3	Ph.D to post doctorate	Nil
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

(a) Library : Nil

(b) Internet facilities for staff & students : Internet available for staff and students

(c) Class rooms with ICT facilities : Available

(d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering to the need of socially backward students. 90-95% students are getting Social welfare scholarships

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

33. Teaching methods adopted : Lecture, Discussion, Demonstration
to improve student learning
34. Participation in Institutional
Social Responsibility (ISR)
and Extension activities. : 1. Participated in Hudhud cyclone
relief fund collection
2. Donated one day
Basic Pay towards relief fund

35. SWOC analysis of the department and Future plans.

Strengths

- d. Motivated staff
- e. Zeal for promotion of value system
- f. Fee Waiver given by the faculty for all the students admitted into B.A

Weakness :

- a. Shortage of students opting B.A

Opportunities:

- a. Excellent opportunities for the students who prepare for competitive examinations
- b. Several Jobs in Tourism Industry, Archeology Department, Teaching & Research

Challenges :

Getting admissions

Evaluative Report of the Department of Economics

1. Name of the Department : Economics
2. Year of Establishment : 1951
3. Names of Programmes/Courses : UG B.Com(General/Computers)
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons

9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-

Asst. Professors	-	-
Lecturers	02	00

10. Faculty Profile with name, qualification, designation:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Sri. K.Srinivasa Rao	M.A., B.Ed	Lecturer	Public finance	10Years	-

11. List of senior visiting faculty : NIL

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 30 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	Nil	Nil
Record Asst.	Nil	Nil
Attender	Nil	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : M.A, B.Ed.

faculty with DSc/D.Litt/Ph.D.

/ M.Phil /PG

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received	:	NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received	:	NIL
18. Research Centre/facility recognized by the University	:	NIL
19. Publications :		
➤ Monographs	:	NIL
20. Areas of consultancy and income generated	:	NIL
21. Faculty as members in	:	NIL
k) National Committees		
b) International Committees		
c) Editorial Boards.		
22. Student Project	:	NIL
q) Percentage of students who have done in-house projects including inter departmental/programme	:	NIL
r) Percentage of students placed for projects in	:	NIL

organizations outside the
institution i.e.
in Research laboratories
/Industry/other agencies

23. Awards/Recognitions : NIL
received by faculty and students

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

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

a) National : NIL

b) International : NIL

26. Student Profile:Programme /Course Wise : B.Com. General & Computers:

Business Economics

Year	Applicatio ns Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	87	81	66	15	92.95
2012-13	58	53	36	17	89.36
2013-14	52	47	33	14	87.80
2014-15	56	53	37	16	93.75

27.Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
I B.Com	100	-	-

28.How many students have : NIL

cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	50%
2	PG TO M.Phil	NA
3	M.Phil TO Ph.D	NA
4	Ph.D to post doctorate Employed	NA
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities
- (a) Library : Yes
- (b) Internet facilities for staff & students : Internet available for staff and students
- (c) Class rooms with ICT facilities : Available
- (d) Laboratories : Nil
31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships
32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : Nil
33. Teaching methods adopted to improve student learning : Lecture, Demonstration, Discussion
34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : Participated in Hudhud cyclone relief fund
35. SWOC analysis of the department and Future plans.

<p>Strengths</p> <ul style="list-style-type: none">➤ Committed faculty➤ Ideal Teacher Student ratio
<p>Weaknesses</p> <ul style="list-style-type: none">➤ Limited exposure.➤ Low academic standard of the students
<p>Opportunities</p> <ul style="list-style-type: none">➤ Opportunity for growth.➤ Holistic development.➤ Training facilities available in the College.
<p>Challenges</p> <ul style="list-style-type: none">➤ To increase the students strength.➤ To upgrade rural students to meet global challenges➤ To Realize the potential

Evaluative Report of the Department of Political Science

1. Name of the Department : Political Science
2. Year of Establishment : 1951
3. Names of Programmes/Courses : U.G., B.A (General)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	03	01+01 (Redeployed to Sri SatyaSai College, Tadikonda)

10. Faculty Profile with name, qualification, designation

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Sri. G.Sambaiah	M.A.,	Lecturer	Political Science	19 Years	NIL

11. List of senior visiting faculty : NIL

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 30 : 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	NA	NA
Record Asst.	NA	NA
Attender	NA	NA
Gardner	NA	NA

15. Qualifications of teaching : M.A.,
of faculty with DSc/D.Litt
/Ph.D./ M.Phil /PG

16. Number of faculty with : NIL
ongoing projects from
a) National b) International
funding agencies and
grants received
17. Departmental projects : NIL
funded by DST - FIST;
UGC, DBT, ICSSR, etc.
and total grants received
18. Research Centre/facility
recognized by the University : NIL
19. Publications :
- Monographs : NIL
20. Areas of consultancy
and income generated : NIL
21. Faculty as members in : NIL
a) National Committees
b) International Committees
c) Editorial Boards.
22. Student Project
- a) Percentage of students who : NIL
have done in-house projects
including inter
departmental/programme
- b) Percentage of students : NIL
placed for projects in
organizations outside the

institution i.e.
 in Research laboratories
 /Industry/other agencies

23.Awards/Recognitions : NIL
 received by faculty and students

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

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

a) National : NIL

b) International : NIL

26.Student Profile Programme/ Course wise.

Name of the Course : B.A

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-12	NIL	NIL	NIL	NIL	NIL
2012-13	NIL	NIL	NIL	NIL	NIL
2013-14	NIL	NIL	NIL	NIL	NIL
2014-15	03	02	02	NIL	100

27.Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
B.A.	100	-	-

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

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	10%
2	M.Phil TO Ph.D	NA
3	Ph.D to post doctorate	NA
4	Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	0.5%
7	Entrepreneurship / Self Employment	10%

30. Details of Infrastructural facilities

(a) Library : Yes

(b) Internet facilities for staff & students : Internet available for staff and students

(c) Class rooms with ICT

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially backward students. 90-95% students are getting Social welfare scholarships
32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts. : Nil
33. Teaching methods adopted to improve student learning : Lecture, Demonstration, Assignments
34. Participation in Institutional Social Responsibility (ISR) And Extension activities. : 1. Participated in Hudhud cyclone relief fund collection
2. Donated one day basic pay to Hudhud relief fund

35. SWOC analysis of the department and Future plans.

Strengths

- a) Motivated faculty

Weakness:

- a) Poor communications skills of student
- b) Poor Enrolment of students

Opportunities:

- a) To provide holistic education to backward rural youth

- b) Make the students fit for global competitions

Challenges:

- a) To motivate students for competitive examinations
- b) To improve job oriented skills

Evaluative Report of the Department of Commerce

1. Name of the Department : Commerce
2. Year of Establishment : 1967
3. Names of Programmes/Courses : UG, B.Com General & B.Com
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.) Computers
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S ,II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : Computer Science Department
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	05+01	01+01

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

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Sri B.VenkataRao	M.Com, M.Phil., B.G.L	Lecturer	Banking	31 Years	
Sri. G. Naga Raju	M.Com	Lecturer (Part time)	Banking	12 Years	
Sri. M.Syam Prasad	M.com	Lecturer (Part time)	Accounting	7 Years	
Smt.S. Harisha	M.B.A	Lecturer (Part time)	Accounting	01 Year	
Sri. R. Venkateswarlu	B.Com, BL	Lecturer (Part time)	Law	27 Years	

11. List of senior visiting faculty : 1. Dr. J. Lakshmi Prasad., P.G.
Department of Commerce,
VRS &YRN College, Chirala
2. Prof. G.V. Chalam, Department of

Commerce, Acharya Nagarjuna
University.

3. Sri Y. Devendra Prasad, Lecturer,
KVR, KVR & MKR Degree College,
Khajipalem

12. Percentage of lectures : 74%

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : 24: 1

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	Nil	Nil
Record Asst.	Nil	Nil
Attender	Nil	Nil
Gardner	Nil	Nil

15. Qualifications of teaching : M.Phil - 01, M.Com. - 03
faculty with DSc/D.Litt/Ph.D.
/ M.Phil /PG

16. Number of faculty with : NIL

ongoing projects from

a) National b) International

funding agencies and

- grants received
17. Departmental projects : NIL
 funded by DST - FIST;
 UGC, DBT, ICSSR, etc.
 and total grants received
18. Research Centre/facility
 recognized by the University : NIL
19. Publications :
- Monographs : 06
20. Areas of consultancy
 And income generated : NIL
21. Faculty as members in : NIL
- a) National Committees
- b) International Committees
- c) Editorial Boards.

B. VenkataRao: Member, Board of studies in SVRM College, Nagaram, Dept of
 Commerce.

22. Student Project :
- a) Percentage of students who : NIL
 have done in-house projects
 including inter
 departmental/programme
- b) Percentage of students : I. Business units visit
 placed for projects in a) E market

organizations outside the institution i.e. in Research laboratories /Industry/other agencies

- b) Hero Honda Showroom
- c) Survey of Super Market
- d) Bank Visits
(State Bank of India)

II. Industrial Visit

- a) Visits to Sangam Dairy

23. Awards/Recognitions : NIL
received by faculty and students

24. List of eminent academicians and scientists/visitors to the department :
1. Prof. K.V.Chalam, Dean, ANU,
2. Prof. K.V.Rao, Registrar, ANU
3. Prof. G.N. Brahmanandam, Principal, ANU College

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

a) National : NIL

b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : B.Com(General)

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2010-11	64	60	49	11	I B.Com
					B.E - 90.47%
					F.A.I - 100.00%
					BOM - 100.00%
					II B.Com
					FIT - 90.48%

					Adv. Accounting -100.00% Banking - 100.00% Taxation - 100.00% B. Stat - 100.00%
					III B.Com
					B. Laws - 100.00% Cost &Mgt A/c - 92.86% Auditing - 96.43% Corporate Accounting - 85.71% Adv.Corp. A/C - 96.43% Mgt. Acc - 100.00%
2011-12	170	170	151	19	I B.Com
					B.E - 91.42% F.A.I - 91.42% BOM - 91.42% FIT - 100.00%
					II B.Com
					Adv. Accounting -95.74% Banking - 100.00% Taxation - 100.00% B. Stat - 95.74%
					III B.Com
					B. Laws - 96.67% Cost &Mgt A/c - 93.33% Auditing - 100.00% Corporate Accounting - 96.67% Adv.Corp. A/C - 100.00% Mgt. Acc - 96.67%
Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2012-13	159	159	140	19	I B.Com
					B.E - 91.42%

					F.A.I - 91.42% BOM -91.42% FIT - 100.00%
					II B.Com
					Adv. Accounting -97.61% Banking - 92.58% Taxation - 100.00% B. Stat - 88.09%
					III B.Com
					B. Laws - 100.00% Cost &Mgt A/c - 100.00% Auditing - 97.67% Corporate Accounting - 97.67% Adv.Corp. A/C - 97.67% Mgt. Acc - 100.00%
2013-14	44	41	31	10	I B.Com
					B.E - 97.22% F.A.I - 100.00% BOM - 97.22% FIT - 94.44%
					II B.Com
					Adv. Accounting -90.32% Banking - 90.32% Taxation - 90.32% B. Stat - 90.32%
					III B.Com
					B. Laws - 100.00% Cost &Mgt A/c - 100.00% Auditing - 100.00% Corporate Accounting - 97.36% Adv.Corp. A/C - 100.00% Mgt. Acc - 100.00%

2014-15	38	35	27	08	I B.Com
					B.E - 90.90% F.A.I - 87.00% BOM - 90.90% FIT - 78.80%
					II B.Com
					Adv. Accounting -100% Banking - 91.89% Taxation - 100% B. Stat - 89.19%
					III B.Com
					B. Laws - 100.00% Cost &Mgt A/c - 100.00% Auditing - 100.00% Corporate Accounting - 100% Adv.Corp. A/C - 100.00% Mgt. Acc - 100.00%

Name of the Course: B.Com. (Restructured)

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2010-11	27	25	20	05	I B.Com Com
					B.E - 90.47% F.A.I - 100.00% BOM - 100.00% FIT - 90.48%
					II B.Com
					Adv. Accounting -100.00% Banking - 93.75% CBD - 87.50% B. Stat - 100.00%
					III B.Com

					B. Laws - 84.38% Cost &Mgt A/c - 87.50% Auditing - 90.62% Corporate Accounting - 100.00% Report Generator - 78.13% DBA - 100.00%
2011-12	25	23	17	06	I B.Com B.E - 75% F.A.I - 83.33% BOM - 91.66% FIT - 91.66%
					II B.Com Adv. Accounting -89.47% Banking - 100.00% CBD - 84.21% B. Stat - 94.73%
					III B.Com B. Laws - 100.00% Cost &Mgt A/c - 93.33% Auditing - 100.00% Corporate Accounting - 100.00% Report Generator - 93.33% DBA - 100.00%
2012-13	13	11	06	05	I B.Com B.E - 75% F.A.I - 83.33% BOM - 91.66% FIT - 91.66%
					II B.Com Adv. Accounting -100.00% Banking - 100.00% CBD - 88.88%

					B. Stat - 88.88%
					III B.Com
					B. Laws - 94.43% Cost &Mgt A/c -94.43% Auditing - 72.22% Corporate Accounting - 94.44% Report Generator - 94.44% DBA - 83.33%
Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2013-14	08	06	02	04	I B.Com
					B.E - 80.00% F.A.I - 80.00% BOM - 100.00% FIT - 80.00%
					II B.Com
					Adv. Accounting -90.90% Banking - 100.00% CBD - 90.90% B. Stat - 100.00%
					III B.Com
					B. Laws - 100.00% Cost &Mgt A/c - 100.00% Auditing - 100.00% Corporate Accounting - 100.00% Report Generator - 100.00% DBA - 100.00%
2014-15	18	18	10	8	II B.Com
					Adv. Accounting -100.00% Banking - 100.00%

					CBD - 100.00%
					B. Stat - 75.00%
					III B.Com
					B. Laws - 100.00%
					Cost &Mgt A/c -100.00%
					Auditing - 100.00%
					Corporate Accounting -100.00%
					Report Generator - 100.00%
					DBA - 100.00%

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
a. B.Com.	100%	-	-
b. B.Com. (Restructured)			

28. How many students have : 10

cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled

1	UG TO PG	96%
2	P.G TO M.Phil	Nil
3	M.Phil TO Ph.D	Nil
4	Ph.d to post doctorate Employed	Nil
5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

(a) Library : Yes

(b) Internet facilities for staff & students : Internet available for staff and students

(c) Class rooms with ICT facilities : Available

(d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering to the need of socially back ward students. 90-95% students are getting Social welfare scholarships

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

33. Teaching methods adopted : (a) Lecture Method

to improve student learning

(b) Demonstration.

(c) Discussion.

34. Participation in Institutional
Social Responsibility (ISR)

and Extension activities.

:

1. Participated in Hudhud cyclone
relief fund collection

2. Donated one day Basic Pay to
cyclone relief fund

35. SWOC analysis of the department and Future plans.

<p><u>Strengths</u></p> <ul style="list-style-type: none">➤ Good result and Pass percentage➤ Students' Assignments➤ Add-on Programme➤ Industrial visits
<p><u>Weaknesses:</u></p> <ul style="list-style-type: none">➤ Shortage of regular faculty➤ Lack of research➤ Poor communications skills of students
<p><u>Opportunities:</u></p> <ul style="list-style-type: none">➤ B.Com with Computer Applications➤ Job opportunities for the students➤ Career diversity possible
<p><u>Challenges:</u></p> <ul style="list-style-type: none">➤ To motivate students for competitive examinations➤ To improve soft skills➤ Privatization is for students in security Jobs form dreams strength

Healthy Practices of Department of Commerce

1	Title of the Practice	Certificate course in Tally
2	Goal	To encourage the Commerce Students to learn the Accounting Package effectively for their Job Career.
3	Context	To develop awareness on accounting package
4	Practice	Many classes are conducted, practical training with the support of Department of Commerce
5	Evidence of success	Students are getting jobs in various companies
6	Problems Encountered	Resources Required .
7	Notes	

1	Title of the Practice	Banking Training to Self-help Groups
2	Goal	To train the women on the use of banking services. Training them to maintain accounts effectively
3	Context	Many illiterate and semi-literate women are enrolled in the self-help groups
4	Practice	Classes are conducted, practical training is given with the support of Department of Commerce
5	Evidence of success	Women in the self-help groups have acquired suitable working knowledge of banking and accounts
6	Problems Encountered	Illiteracy, Irregular accounts practice
7	Notes	

Evaluative Report of the Department of Physical Education

1. Name of the Department : Physical Education
2. Year of Establishment : 1952
3. Names of Programmes/Courses : UG
offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.)
4. Names of Interdisciplinary : NIL
courses and the
departments/units involved
5. Annual/semester/choice based : I year C.B.C.S., II & III year annual
credit system (programme wise)
Annual
6. Participation of the department : NIL
in the courses offered by
other departments
7. Courses in collaboration with : NIL
other universities, industries,
foreign institutions, etc.
8. Details courses/programmes : NIL
discontinued (if any) with reasons
9. Number of teaching posts:

Designation	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	-
Lecturers	01	01

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Sri K.Bhanu Prasad	M.P.Ed	Lecturer	Kabbaddi	18 Years	-

11. List of senior visiting faculty :1. Sri. M. Krishnam Raju,
Lecturer in Physical Education,
KVR,KVR &MKR College,
Khajipalem
2. Sri. K. Swarup,
Lecturer in Physical Education,
BCAS College, Bapatla
3. . Dr. T. Siva Prasad,
Lecturer in Physical Education,
SBS College, Ponnur

12. Percentage of lectures : NIL

delivered and practical classes

handled programme wise by

temporary faculty

13. Student - Teacher Ratio : NIL

(Programme wise)

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

Post	Sanctioned	Filled
Museum keeper	NA	---
Record Asst.	NA	---
Games Marker	01	01

15. Qualifications of teaching : P.G - 01
 faculty with DSc/D.Litt/Ph.D.
 / M.Phil /PG

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

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

18. Research Centre/facility
 recognized by the University : NIL

19. Publications :
 ➤ Monographs : 02

20. Areas of consultancy
 and income generated : NIL

21. Faculty as members in :
 a) National Committees : 1. Acted as Team Manager All India Inter-university Weight Lifting & Power Lifting and Best Physique Competitions held at ML Sukadia University, Udaipur, Rajasthan
 2. Acted as PCET Examiner at Acharya Nagarjuna University
- b) International Committees
- c) Editorial Boards.
22. Student Project : NIL
 a) Percentage of students who : NIL
 have done in-house projects including inter departmental/programme
- b) Percentage of students : NIL
 placed for projects in organizations outside the institution i.e. in Research laboratories /Industry/other agencies
23. Awards/Recognitions : NIL
 received by faculty and students
24. List of eminent academicians : NIL
 and scientists/visitors to the department
25. Seminars/Conferences/
 Workshops organized & the source of funding
- a) National : NIL

b) International : NIL

26. Student Profile Programme/Course wise.

Name of the Course : U.G

27. Diversity of Students:

Name of the Course	% of the Students from the same State	% of the Students from the other State	% of the Students from abroad
U.G.	100	-	-

28. How many students have : NIL

cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Sl.No.	Student Progression	Against % Enrolled
1	UG TO PG	Nil
2	PG TO M.Phil	Nil
3	M.Phil TO Ph.D	Nil
4	Ph.D to post doctorate Employed	Nil

5	Campus Selection	Nil
6	Other than the campus recruitment	Nil
7	Entrepreneurship / Self Employment	Nil

30. Details of Infrastructural facilities

(a) Library : Yes

(b) Internet facilities for staff & students :

(c) Class rooms with ICT facilities : Not Applicable

(d) Laboratories : Not Applicable

31. Number of students receiving financial assistance from college, university government or other agencies : The A.P. state Government is catering the need of socially back ward students. 90-95% students are getting Social welfare scholarships

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

33. Teaching methods adopted to improve student learning : Demonstration, Training, Coaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities. : a. AIDS awareness Rally Programme.
b. Blood Donation

- c. Sri. K. Bhanu Prasad acted as NSS Programme Officer
- d. Sri. K. Bhanu Prasad is Lieutenant in NCC Army Wing of 116/22 (A) Bn.
- e. Participated in Hudhud cyclone relief fund collection
- f. Donated one day Basic pay toward cyclone relief fund

35. SWOC analysis of the department and Future plans.

Strengths

- a) Motivated staff.
- b) Well equipped department with facilities

Weakness :

- a. Shortage of students opting for Games and Sports
- b. Students neglecting Physical fitness

Opportunities:

- a. Excellent opportunities for the development of sportsmen
- b. Physical fitness
- c. Job opportunities with Sports & Games

Challenges :

Motivating the students to participate in Games and Sports

Post Accreditation Initiatives

The first cycle of NAAC assessment of Pamulapati Butchi Naidu college was done on 28th and 29th March 2007. It was a broad realization of our strengths, weaknesses and challenges in our fulfilling of the avowed mission of our college. The Peer team of the NAAC made an incisive enquiry of the curricular, co-curricular and extra-curricular activities as stated in the preparatory document. The inputs thus provided were verified and figured out where we were falling short in our mission execution. Thus the first accreditation was a novice attempt in strengthening the institution with a perspective planning.

The foremost actualization is that the aim of higher education is not confined to the objective of preparing students for obtaining graduation, but preparing them as skilled and responsible citizens who contribute to the nation building at large. The new found reality of our performance in this direction involves a goal oriented approach in fulfilling the primary obligation along with the concomitant goals.

In accomplishing this task, a quality conscious approach is very much needed. To substantiate this idea, it is apt to recall the wisdom enshrined in Kothari Commission's report on higher education, "The nation is built in the class room". Thus the nation's knowledge base is created, cultivated and disseminated in the educational institutions. Here comes the need for quality consciousness in our approach. Taking the cue from the suggestions made by the Peer team, a set of

objectives was kept in our guidelines for the effective functioning of the institution. In this regard, the institution has redesigned the functionality and geared up to meet the standards laid down by the NAAC and is ready for the second cycle of accreditation which will definitely add experience with advisory of the NAAC Peer Team.

Peer Team Suggestions and Action Initiated:

1. Suggestion: There is a need to provide counselling to the students about the course Selection and their future career plan.

Action: Students on applying the course are advised to meet the faculty concerned for advisory pertaining to the career orientation.

2. Suggestion: The college should initiate innovative and modern methods of teaching pedagogy.

Action: As part of innovation in the methodology 5 Smart boards have been Installed. LCD /LED projectors are used for teaching. Apart from the technology, Charts, Models, Specimens are put to use. Faculty members recourse to methods like Student Seminars, assignments, group discussion, Quiz in Subject, Field Trips and Industrial Visits are introduced.

3. Suggestion: Efforts to be made for regular meetings of Alumni Association for the speedy growth of the college.

Action: P.B.N. College Alumni Association (Old Students' Association) is a registered body and has been functioning since 1992. The members meet to chalk out plans to contribute to the institutional development. There are many endowment prizes instituted by the members in the interest of identifying talent among the students (meritorious prizes) . The Old Students' Association of P.B.N. College donated an amount of Rs. 1,50,000/- for the

construction of library building and an amount of Rs.1,00,000/- towards the construction of classroom building. During the anniversary literary and cultural competitions at university level are conducted to identify talent among students.

4. Suggestion: More books for all the subjects may be purchased for the college library.

Action: Library is being updated with acquisition of latest titles and journals

5. Suggestion: The Department of English make efforts to start a skill development centre and to give a crash programme with the support of UGC/British Council/CIEFL.

Action: The Department of English is offering an Add-on programme on Communication Skills along with dealing a Communication Skills Paper in the latest Choice Based Credit System.

6. Suggestion: The college should make efforts to complete the process of computerization of the college library and provide facilities of Reprography and internet to the students in the library.

Action: Transactions in the college Library are digitized. Reprography facility is initiated with the availability of Photostat copier at the library. Network Resource Centre is located in the library.

7. Suggestion: The college may think of introducing more job oriented, market friendly and area specific courses like E-commerce, Information Technology, Agricultural Economics, Short-Term courses in Industrial Instrumentation, Personality Development, Soft-skill and Spoken English among others.

Action: Given the college location and the need based restructuring, the college has introduced programmes in Information Technology:

- B.Sc.:1) Computer Science, Physics and Mathematics
2) Computer Science, Electronics and Mathematics

3) Computer Science, Statistics and Mathematics
 B.Com:1) Computer Applications
 Add-on: 1) Tally for Commerce students
 2) Communication Skills

8. Suggestion: The college should have an inbuilt mechanism to check the work efficiency of the non-teaching staff and to conduct profession development programmes for them.

Action: The Non-teaching staff members have been given professional training in computer skills. Office automation is partially completed.

9. Suggestion: The qualified teachers of the college could be motivated to apply for minor research projects to UGC and other funding agencies.

Action: Two of the faculty members of Physics have applied and have been selected for Minor Research Projects under UGC Schemes.

Nature of the Project and Duration/Period	Investigator	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
1. Minor project 2014-16	Dr. B. Walter Ratna Kumar	1. Synthesis and Characterisation of Phosphors for Display Applications	UGC	4.1 Lakhs	3.35 Lakhs	3.35 Lakhs

2. Minor project 2014-16	Sri. K. Srinivasa Rao	2. Synthesis and Characterisation of Magnetic Nano Particles for Hyperthermia Applications	UGC	5 Lakhs	4.3 lakhs	4.3 lakhs
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10.Suggestion: The college may establish full fledged Placement Cell.

Action: The Career Guidance Cell is supervising the guidance of the Placement Activities of the students.

11.Suggestion: There is a strong need to establish Grievance Redressal Cell.

Action: Grievance Redressal Cell has already been established with a team of faculty members to address the grievances, if any.

12.Suggestion: The teachers may be encouraged to organise seminars, workshops and conferences.

Action: The college has organized a “National Seminar on Display Materials- NSDM-14” during 7th and 8th November 2014.

13.Suggestion: Remedial Classes for weaker section of the society should be arranged out of UGC fund.

Action: The college conducted Remedial Classes for two years with UGC funds. The classes are being continued for the benefit of slow learners even in the absence of the funds from the UGC.

14.Suggestion: The college needs to evolve mechanism for feedback from the students.

Action: The college is taking feedback from the stake holders in a set proforma and the analysis is presented for reforms and improvement in the services.

15.Suggestion: The college may think to introduce M.Sc. Courses in Zoology and Botany.

Action: The number of students opting for Biological Sciences have shown a negative trend at undergraduate courses. Hence the introduction of Post-graduation in Biological seems unviable in a rural area college like ours.

16.Suggestion: Awards for excellent work done by the teachers and students be initiated to motivate teachers.

Action: The college is contemplating to initiate such a move basing on the research and teaching learning indicators.

17.Suggestion: The college may think of harvesting and storage of rain water for gardens and development.

Action: The college is optimizing the rain water by way of ground water recharge. The water released from the Reverse Osmosis plant is directed to the garden.

18.Suggestion: The department of Zoology, Botany and Geology should provide consultancy services to local farmers.

Action: The department of Geology is providing water related advisory services to the farmers. The Department of Botany has no permanent faculty, yet the expertise is open to neighbourhood farmers for advice.

17.Suggestion: The college may introduce multi-disciplinary certificate courses like Hydrobiology, Hydrogeology could be formulated by Botany, Zoology and Geology departments.

Action: The number of students opting for Biological Sciences and Geology is dwindling. For want of permanent faculty the introduction of multi-disciplinary courses could not be materialised.

18.Suggestion: The department of Botany should have its botanical garden in place as an important subject specific requirement for

practical so also a herbarium.

Action: The department of Botany is maintaining a small scale botanical garden and a good herbarium.

19.Suggestion: The college has a legacy of being one of the rural colleges in the state imparting higher education to the masses of its region. It should introduce a concept of work-experience into curricula transmission by providing opportunity to the student to “earn while you learn” programme.

Action: The college is located in a typical rural area offering Predominantly conventional courses. The provision of employment to the students requires broad financial resourcefulness and could not be implemented.

20.Suggestion: The college should think of introducing autonomy.

Action: The college is contemplating the functional problems associated with the introduction of autonomy as there is a ban on the recruitment of permanent faculty .

PAMULAPATI BUTCHI NAIDU COLLEGE - NIDUBROLU

Accredited at "B" level by NAAC

Dr. N. SIVA KUMARI, M.A., Ph.D.,
PRINCIPAL

Website: www.pbnc.ac.in
e-mail: pbn_college@hotmail.com



PIN: 522 124.
Guntur Dist. (A.P.)

Phone : 242014 (08643)
Fax : 242141 (08643)

20th January 2016

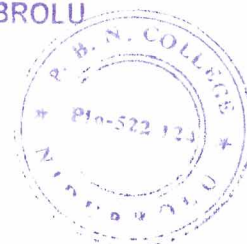
Declaration

I certify that the data included in this Self-Study Report (SSR), Cycle-2 is 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 the SSR during the Peer Team visit.

N. Siva Kumari
20-01-2016
PRINCIPAL
PRINCIPAL
P.B.N. COLLEGE, NIDUBROLU



PAMULAPATI BUTCHI NAIDU COLLEGE - NIDUBROLU

Accredited at "B" level by NAAC

Dr. N. SIVA KUMARI, M.A., Ph.D.,
PRINCIPAL

Website: www.pbnc.ac.in
e-mail: pbn_college@hotmail.com



PIN: 522 124.
Guntur Dist. (A.P.)

Phone : 242014 (08643)
Fax : 242141 (08643)

20th January 2016

Compliance Certificate

This is to certify that Pamulapati Butchi Naidu College fulfills all norms:

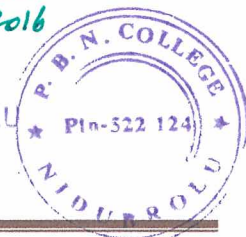
1. Stipulated by the affiliating Acharya Nagarjuna University/or/and
2. Regularity Council / Body (such as UGC) and
3. The Affiliation and recognition is valid as on date.
4. In Case the affiliation / recognition is withdrawn by authority concern the same will be informed to NAAC immediately.

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 to NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its university affiliation recognition by the regularity 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 the NAAC will be displayed on the college web site.

N. Siva Kumari
20-01-2016
PRINCIPAL
PRINCIPAL
P.B.N. COLLEGE, NIDUBROLU



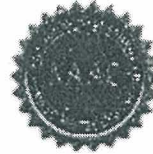


राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

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
Pamulapati Butchi Naidu College
Nidubrolu, Dist. Suntur, affiliated to Acharya Nagarjuna University
Andhra Pradesh as
Accredited
at the B level.*

Date : March 31, 2007



*Grand
Director*

- This certification is valid for a period of 5 years with effect from March 31, 2007
- An Institutional score (%) in the range of 85-89 denotes 4 grade, 80-84-C grade, 75-79-C⁺ grade, 70-74-B grade, 65-69-B⁺ grade, 60-64-A grade, 55-59-A⁺ grade, 50-54-A⁺ grade (upper limits exclusive)

March 31, 2007/434



ATTESTED
N. Giva Kumari
PRINCIPAL
P.B.N. COLLEGE, NIDUBROLU

UNIVERSITY GRANTS COMMISSION
BAHADUR SINGH ZAFAR MARG
NEW DELHI

No. F.8-3/79(CF)

February, 1980.

To

The Registrar,
Andhra University,
Walubar.

Subj- List of Colleges prepared under Section 2(f) of the UGC
Act 1956 - inclusion of New Colleges in the -

Sir,

With reference to your letter No. CII/1/13056/77 dated
4.7.1979 and in continuation of this office letter of even number
dated 20.9.1979 on the above subject, I am directed to say that
the name of the following College has been included in the above
list under Non-Govt. Colleges teaching upto Bachelor's degree :-

<u>Name of the College.</u>	<u>Year of Estb.</u>
P. B. N. College, Nidubrolu. (G. Srimannarayana).	1951

The Indemnity Bond and other documents in respect of the
above College have been accepted by the Commission.

Yours faithfully,

C.M. Ramachandran
(C.M. Ramachandran)
Under Secretary

Copy forwarded to :-

1. The Principal, P. B. N. College, Nidubrolu (A.P.).
2. All Officers/Sections in the UGC Office.

J.C. Vohra
(J.C. Vohra)
for Secretary

564
7/3/80
To M
Principal
10.3.



ATTESTED
N. Sivakumari
PRINCIPAL
P. B. N. COLLEGE, NIDUBROLU



- Inside Higher Education
- Professional Councils
- Other Stakeholders
- Universities
- Colleges
- Academic Mobility
- Professors Directory
- N E T
- Statistics
- Faculty Corner
- Pay Related Matters
- Students Corner
- Fake University Alerts
- Educational Loan

Colleges

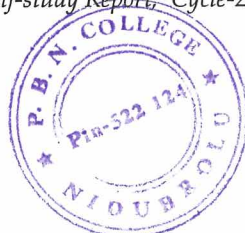
Alphabetical List-> P

- P E S Law College, Mandya - 571 401 Karnataka Yr Estd.: 1966 Status: 2(f)
- P. C. Vigyan Mahavidyalaya, CHAPRA. DIST.:Chapra Bihar Yr Estd.: 1974 Status: 2(f)&12(B)
- P. G. College, SECUNDERABAD. DIST.:Hyderabad Andhra Pradesh Yr Estd.: 1947 Status: 2(f)&12(B)
- P. G. College of Law, BASHEERBAGH. DIST.:Hyderabad Andhra Pradesh Yr Estd.: 1951 Status: 2(f)&12(B)
- P. Science College, MADHEPURA. DIST.:Madhepura Bihar Yr Estd.: 1979 Status: 2(f)&12(B)
- P.B. Sidnartha College of, Arts & Science VIDYAWADA. DIST.:Krishna Andhra Pradesh Yr Estd.: 1975 Status: 2(f)&12(B)
- ✓ P.B.N. College, NIDUBROLU DIST.:Guntur ANDHRA PRADESH 522 124 Yr Estd.: 1951 Status: 2(f)&12(B)
- P.B.S. College, BANKA. DIST.:Bhagalpur Bihar Yr Estd.: 1959 Status: 2(f)&12(B)
- P.C Jabin Science College, HUBLI DIST.:Dharwad KARNATAKA-560021 Yr Estd.: 1957 Status: 2(f)&12(B)
- P.C.M.S.D. College for Women, JULLUNDUR DIST.:Jalandhar PUNJAB-144001 Yr Estd.: 1974 Status: 2(f)&12(B)
- P.D. Mahila Degree College, Fatehgarh Farrukhabad Uttar Pradesh Yr Estd.: 2002 Status: 2 (f)
- P.D. Pandya Mahila Com.College, Vatva Post GIDC DIST.:Ahmadabad GUJARAT 382 449 Yr Estd.: 1995 Status: 2(f)&12(B)
- P.D.M. College of Commerce, RAJKOT. DIST.:Rajkot Gujarat Yr Estd.: 1957 Status: 2(f)&12(B)
- P.D.M. Graduate Teachers College, RAJKOT. DIST.:Rajkot Gujarat Yr Estd.: 1963 Status: 2(f)&12(B)
- P.E.S Modern College of Arts, Science and Commerce, Ganeshkhind Pune -411053 Maharashtra Yr Estd.: 1992 Status: 2(f) & 12(B)
- P.E.S. College of Engg., MANDYA DIST.:Mandya KARNATAKA-571401 Yr Estd.: 1962 Status: 2(f)&12(B)
- P.E.S. College of Physical Education, Nagsen Vana AURANGABAD. DIST.:Aurangabad Maharashtra Yr Estd.: 1984 Status: 2(f)&12(B)
- P.E.S. College of Science, MANDYA DIST.:Mandya KARNATAKA 571 401 Yr Estd.: 1966 Status: 2(f)&12(B)
- P.E.S. Evening College, MANDYA DIST.:Mandya KARNATAKA 571 401 Yr Estd.: 1962 Status: 2(f)&12(B)
- P.E.S. Institute of Technology, 100Ft. Ring Road BSK III Stage Bangalore Karnataka Yr Estd.: 1988 Status: 2(f)
- P.G. College, Bhiknoor DIST.: Nizamabad Andhra Pradesh Yr Estd.: 1976 Status: 2(f)&12(B)
- P.G. College of Science, Saifabad Hyderabad-500 004. Andhra Pradesh Yr Estd.: 1951 Status: 2(f)&12(B)
- P.G. College Osmania University, Basheer Bagh Hyderabad-500 001 Andhra Pradesh Yr Estd.: 2000 Status: 2(f)&12(B)

file://H:\Colleges - University Grants Commission1.htm

9/4/2010

ATTESTED
N. Siva Kumar
 PRINCIPAL
 P.B.N. COLLEGE, NIDUBROLU



ATTESTED
N. Siva Kumar
 PRINCIPAL
 P.B.N. COLLEGE, NIDUBROLU

ACHARYA NAGARJUNA UNIVERSITY:: NAGARJUNANAGAR-522510

AFFILIATION SECTION

B. BALAVENKATESWARLU
JOINT REGISTRAR



NAAC B++
80-85 GRADE POINTS
0863-2346127

No.ANU/Affil./S1/PBNC-Nidubrolu/UG&PG/TA-2014-15/2014-15

Dated 30-10-2015.

To
The Secretary and Correspondent,
P.B.N College,
Nidubrolu Post, Ponnur Mandal,
Guntur District.

Sir,

Sub: - ANU - Affiliations - P.B.N. College, Nidubrolu Post, Ponnur Mandal, Guntur District - Grant of Extension of temporary affiliation for the existing UG Courses for the Academic Year 2015-16 - Orders - issued.

- Ref: - 1. Letter dated 19-09-2015, from the Principal, PBN College, Ponnur Post & Mandal, Guntur District.
2. Inspection Commission Report dated 27-06-2015 of Prof.A.Vasudeva Rao (Convener) and Dr.K.Somasekhar (Member), Acharya Nagarjuna University for the academic years 2015-16 and 2016-17.
3. Rector's orders dated 21-10-2015.

* * *

I am to inform that the Rector, after having considered the Inspection Commission Report cited at Ref.2 above; has ordered that grant of extension of Temporary Affiliation for UG and PG Courses as follows be sanctioned at P.B.N. College, Nidubrolu Post, Guntur District, as the College has paid all the affiliation and other fees for the academic year 2015-16. And also ordered that an amount of Rs.30,566/- be adjusted in the academic year 2016-17, since excess amount paid by the college in the academic year 2015-16.

S.No.	Name of the Course with Combination	Sanctioned Strength	Medium	Year for which temporary affiliation granted
1.	B.Sc. M.P.C.	24+10	English	2015-16
2.	B.Sc. M.P.Cs.	30	English	2015-16
3.	B.Sc. M.E.Cs.	30	English	2015-16
4.	B.Sc. M.St.Cs.	30	English	2015-16
5.	B.Com. Restructured	30	English	2015-16
6.	B.A. Mat-Stat-Comp.	30	English	2015-16
7.	BCA	40	English	2015-16
8.	B.Sc.M.P.C.	48	Telugu	Permanent Affiliation
9.	B.Sc. M.P.Geology	16	Telugu	
10.	B.Sc. C.B.Z.	60	Telugu	
11.	B.Com. General	60	Telugu	
12.	B.A. H.E.P. & H.P.E.	60	Telugu	

It is further ordered that the college be submitted a copy of fire safety certificate within a month.

Yours Faithfully,

B. Balavenkateswarlu
JOINT REGISTRAR

(NON-TEACHING & AFFILIATIONS)

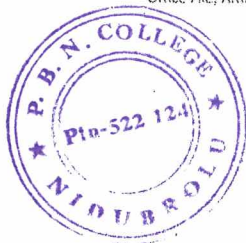
Copies to the Principal, PBN College, Nidubrolu, Ponnuru Mandal, Guntur District.

The Addl. Controlier/Controller of Examinations, ANU.

The Co-ordinators, UG Examinations, ANU.

The PA to Registrar /Vice-Chancellor /c. ANU.

Office File, Affiliation Section, ANU.



ATTESTED
N. Giva Kumar
PRINCIPAL
P.B.N. COLLEGE, NIDUBROLU



UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE

5-9-194, CHIRAG ALI LANE, IV FLOOR ,A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phone: 23204735, 23200208 FAX: 040 - 23204734 , Website: www.ugc.ac.in, email: ugcsero@gmail.com

30/7/2014
PRINCIPAL
B.N. COLLEGE, NIDUBROLU

F.AD12B(156)/10 COMCODE:APNA008

Date: JULY,2014

The Accounts Officer
UGC-SERO, Hyderabad

Sub: Release of grants under the Scheme "Additional Assistance to colleges already included under 12B" during 12th Plan period.

Sir / Madam,

I am directed to convey the sanction of the Commission for the payment of Rs. 2250000/- as On Account Grant to "The Principal, P.B.N. COLLEGE,,NIDUBROLU as per the details given below;

(Figures in Rupees)

Allocation (In Rs.)	Grant Released so far (in Rs.)	Grant being released Now (Rs.)	Total Grant Released (Rs.)
Rs.5000000.	1)Rs.1250000. 2)Rs.1000000. 3)Rs.0 0 4)Rs.0 0 5)Rs.0 0	Rs.2250000./-	RS.2250000. /-

The Grantee institution is requested to spend the released amount as follows and valid for the year 2013-14;

Amount Sanctioned Now	SC (16%) 3B	ST (8%) 3C	General (76%) 3A
Rs. 2250000./	Rs.360000./-	Rs.180000./-	Rs.1710000./-

- The above approval is subject to the general conditions of grants prescribed by the UGC for the scheme.
- The sanctioned amount is debitible to the Major Head of Account - General 3A (Capital Assets - 35)-committed liabilities and is valid for payment during the financial year 2014-15 only and subject to the conditions indicated below:
- The amount of the grant shall be drawn by the Accounts Officer, SERO-UGC, Hyderabad on the Grants-in-Aid bill and shall be disbursed to and credited to "The Principal, P.B.N. COLLEGE,NIDUBROLU" *through Electronic mode*
- The admissible balance grant will be released only on the receipt of 1] Utilization Certificate for the total Amount duly signed by the Chartered Accountant and the Principal of the college 2] Detailed Abstract of Expenditure indicating Bill No. & Date, Name of the vendor and description of the items purchased duly signed by the Chartered Accountant and the Principal along with purpose / utility / justification for the same item 3] Asset Certificate for the Equipments purchased duly signed by the Principal. [The college has to submit a consolidated UC and Statement of Expenditure for the total grant released as on Date]
- The College has to incur the expenditure within Six Months from the date of receipt of grants. If any remaining / un-spent previous grants released earlier available under the scheme along with present grant including interest earned under this scheme may be refunded to this Office along with @ 10% penal interest immediately after completing the Six months period from the date of receipt of this present grant. **NO FURTHER EXTENSION OF PERIOD WILL BE ALLOWED.**
- The college is NOT AUTHORIZED TO INCURRE ANY EXPENDITURE ON PURCHASE of Type Writers, Furniture & Fixtures, LAPTOPS, CCTV CAMERAS UNDER ADDITIONAL ASSISTANCE. The colleges having departments of Sports and Music may be allowed to purchase equipment required for their academic programmes, only as per need based verification and ONLY WITH PRIOR APPROVAL from the Commission. ANY OTHER EXPENDITURE VIZ., REPAIRS, CONSUMABLES & CHEMICALS, CONTINGENCIES, FALSE CEILING, CHEMICALS ETC WILL NOT BE PERMITTED.
- The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the college / Institution.

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30/7/2014
P. B. N. COLLEGE
Ptn:522 124
NIDUBROLU

ATTESTED
N. Siva Kumar
PRINCIPAL
P.B.N. COLLEGE, NIDUBROLU
ATTESTED
N. Siva Kumar
PRINCIPAL
P.B.N. COLLEGE, NIDUBROLU

8. The College / Institution may follow the G.F.R. Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those do not have their own approved manuals on financial procedures may adopt the provision of GFRs, 2005 and instruction / guideline there under from time to time.
9. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
10. The assets acquired wholly or substantially out of UGC's Grant shall not be disposed of or encumbered or utilized for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the college ceases to function, such assets shall revert to the University Grants Commission.
11. A Register of the assets acquired wholly or substantially out of the grant shall be maintained by the College / Institution in the prescribed proforma.
12. The Grantee institution shall ensure the utilization of Grants - in - Aid for which it is being sanctioned / paid. In case of Non-Utilization / part Utilization thereof simple interest @ 10% per annum as amended from time to time on the Un- Utilized amount from the date of draw to the date of refund as per the provisions contained in General Financial Rules of Govt. of India, will be charged.
13. The College / Institution shall follow strictly the Govt. of India / UGC's Guidelines regarding implementation of the Reservation Policy (Both Veridical (SC,ST & OBC) and Horizontal (For persons with Disability etc.)) in teaching and Non-teaching Posts.
14. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules , 1976 etc..
15. The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 130/2013 [F.No: 10-11/12 (Adon I/ A & B) Dated 28.05.2013, and vide Letter No.F: 1-54/2011 (RO) dated 10.01.2012 and O/o of UGC, New Delhi No F:7-10/2013 (SHRO/Ad/ Asst/RO) Dated 17.02.2014 & F.No.1-54/2011 (RO) Dt:10.11.2012
16. The College/Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions 2009.
17. The College / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
18. The accounts of the College / Institution will be open for Audit by the Comptroller & Auditor General of India in accordance with the provision of General Financial Rules , 2005
19. The annual accounts i.e., balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with Uniform format of accounting prescribed by Government.
20. The grant should not be used for self financing / un-aided courses / teachers.
21. The College / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure .

Yours faithfully,

(Dr.G.Srinivas)
Joint Secretary

Copy to:

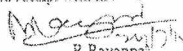
1. The Principal (Along with DD / Funds transferred through E-mode)
P.B.N. COLLEGE
,,NIDUBROLU-522124.
2. The Dean/Director
College Development Council
3. The Commissioner /Director Collegiate Education, Government of AP
4. The Principal Accounts General (A & E)- Government of AP
5. Guard File


(G.K.Pasrija)

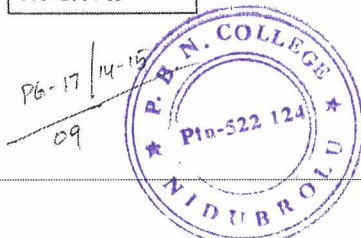
Under Secretary

The sanctioned grant of Rs. 2250000/- has been transferred to your college Account No:52101648791 at Bank SBH, Ponnur with IFSC Code: SBHY0020792 through RTGS/Direct Credit (CBS to CBS). The Canara Bank, Abids, Hyderabad (CNRB 000 0606) has confirmed the above transfer of funds to your college through RTGS/Direct Credit transaction vide UTR confirmation No: CNRBB 52014072200637188 Dated 22/07/14

Your are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt with in 7 days


R. Rayappa
Accounts Officer

BCR No: 83
F.Y: 2014-15



ATTESTED

PRINCIPAL
P.B.N. COLLEGE, NIDUBROLU