



SANJAY GANDHI GOVERNMENT COLLEGE
PILER – 517 214
Chittoor Dist.
ANDHRA PRADESH



Re-Accreditation Report

Submitted to
National Assessment and Accreditation Council
Nagarbhavi, Bengaluru-72.

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Sanjay Gandhi Govt. College, Piler
(Accredited By NAAC with B⁺⁺)
Chittoor Dist., A.P.

Date: 28-12-2012.

ACKNOWLEDGEMENT

At the very outset I feel it a privilege and honour for having been bestowed with the pivotal task of preparing the Self Study Report (SSR) for NAAC assessment. This arduous task has taken three months of strenuous effort to write, compile, edit and re-editing. After so much pain taking effort and tireless support of the learned colleagues and administrative staff this draft could be completed in time.

I am thankful to Dr. T.V.Manjulatha Devi, Principal of the college for extending her fullest cooperation at every stage and being staunch supporter and constant guide. Her encouragement, unstinted support and enthusiasm have enabled me to complete this task.

I am indebted to the members of the NAAC steering committee and Dept. of Computer Science who have spent countless hours and exhibited enormous patience in handling the maze of data compiling, editing it, typing and re-typing and giving it the present shape.

I am truly grateful to Dept. of English and many hands that made this report possible. Finally I convey my heartiest thanks to all the members of the staff for their timely support.

Dr D.Venkataramana Reddy
Coordinator
Steering Committee



Sanjay Gandhi Govt. College, Piler

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Chittoor Dist., A.P.

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PREFACE

It gives me immense pleasure to submit the Self Study Report (SSR) of our college to the National Assessment & Accreditation Council (NAAC), Bangalore for Re- accreditation (Cycle 2) and I feel it as an opportunity to review the changes and progress made after the first accreditation of the college in 2006. After the first accreditation of this college, Internal Quality Assurance Cell implemented diversified activities to address various quality related issues during the post accreditation period. We have implemented multi dimensional activities to enhance and enrich our academic practices. The college scrupulously complied with almost every recommendation and suggestion made by the Peer Team at the time of accreditation in 2006 in a planned manner. We have been putting our efforts sincerely to achieve excellence by adopting innovative practices , acquiring new skills, implementing modern technology keeping in mind our strengths and weaknesses. We are forging ahead with positive attitude and integrated efforts towards achieving quality, which is our ultimate objective and destination. This report is the synergic outcome of all the efforts of departments our institution. I appreciate and acknowledge the sincere efforts put in by the members of the staff for this collaborative and collective venture. The multi-faceted achievements of our students presented in the report bears testimony to the effectiveness of our new endeavour. I hope and believe that the NAAC will also appraise and justify our sincere endeavour.

T.V. Manjulatha Devi
Dr T.V. Manjulatha Devi,
Principal
PRINCIPAL
S. G. Govt. Degree College
PILER - 517 214

Declaration by the Head of the Institution

I certify that the data included in this Re-Accreditation Report (RAR) are true to the best of my knowledge.

This RAR is prepared by the intuition after internal discussions and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this RAR during the peer team visit.

PLACE: Piler

DATE : 28-12-2012

T.V. Manjuletha Devi
Signature of the Head of the Institution.
Principal
With Seal.
S. G. Govt. Degree College
PILER - 517 214



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Executive Summary- SWOC Analysis of the institution

Sanjay Gandhi Government College was accredited by NACC with B++ in 2006 and now with great pleasure we submit our Re-Accreditation Report (RAR) regarding our progress since that year. Now we are happy to present the achievements of our students and staff in the last 5 years which are reported in accordance with the guidelines laid down in the NAAC manual on Re- Accreditation.

The college was established in 1980 with the untiring efforts of Sri. Moghul Saifulla Baigh, the then M.L.A and Ex-Honourable Chairman, Rayalaseema Planning and Development Committee. The college is located in the outskirts of Piler town in a serene and tranquil atmosphere on a 8.48 acres of land. In its earnest pursuit and academic endeavors, the Sanjay Gandhi Government College, Piler proved its academic excellence since its inception.

The institution has welcomed the rationale behind the NAAC assessment with great enthusiasm. Assessment and Accreditation of institution of higher education is certainly the most effective way of ensuring quality education. In a developing country like India, with its heterogeneous and massive population such a mechanism has become a necessity.

Majority of the students of this college are either first generation learners or coming from backward class families. Some of them join the college failing to get admission to professional courses. Hence helping them to overcome their frustration and channelising their energy to academics and extra curricular activities to gain confidence and to develop personality is a challenge for the teachers. The college has taken a serious note of the various suggestions given in the peer team report of NAAC assessment and has worked sincerely to bring about the necessary improvement.

For Re-accreditation:

How are the Core Values of NAAC reflected in the various functions of the institution?

Core values :

a) Contribution to National Development :

This institution has been catering to the needs of those students who come from rural areas and from marginalized sections of society. Most of them are first generation students. As free education is provided for these sections of people, most of the students avail themselves of this opportunity to pursue their studies. As the institution strictly adheres to the rules of reservation prescribed by the Govt. of Andhra Pradesh, students from all categories are admitted to the institution.

The aim of the institution is to mould the students to become socially aware citizens. Hence, the institution has planned the activities to help the students to become self reliant, bold and capable to meet the future challenges. All our efforts are student centric to improve their all round personality as they grow to be the future citizens of India.

From the inception in 2007-08, Jawahar Knowledge Centre organizes programmes and conducts classes on communication skills, soft skills and analytical skills. This helps students to improve their skills and employment abilities.

Teachers are the role models to the students. Many of our staff members are involved in social activities and they inculcate selfless attitude among the students. The NCC unit develops a sense of discipline, team spirit and dedication to nation building among the students. NSS units of the college implement various service activities like plantation, blood donation, health and social awareness rallies. These programmes make them contribute to national development. Students actively participate in games and sports at Inter Collegeiate and Inter University tournaments and also in cultural meets. Many of them received prizes at regional and state level.

Thus our institution is trying to expose the students at various levels in order to make them useful citizens.

Thus the institution is contributing to the human resource development, especially enhancing the capabilities of students coming from marginalized sections of society, ensuring equity and social justice which are hallmarks of National Development.

b. Fostering global competencies among students:

In an effort to improve the core competencies of students, the department of Computer Science offers “Computer Science” as optional subject in B.Sc. The college offers “Computer Applications” in B.Com course and “Foundation Course in Computers” for non-computer students. Graduation courses in Microbiology, Bio-technology and Bio-chemistry are also offered to increase employment opportunities.

The institution has been able to impart skills in such a manner that reputed companies like Infosys, Sathyam, TCS and ILM have selected the students of this college for their organizations. The JKC lab provides internet facility to the students. In addition, all the departments in the college are provided with internet facility.

The English Language Lab (ELL) provides skills in Spoken English to the stake-holders. Some of the core competencies including communication skills, soft skills and interview skills are imparted in the training programme of Jawahar Knowledge Centre (JKC) of the college. Practicals are introduced in English at the Undergraduate level. The students of PG courses are acquiring knowledge in the diverse subjects such as Organic Chemistry, Computer Science and Commerce. The certificate courses such as Lab techniques, DTP, Tally, Spoken English and Human Rights Education are also imparted in this college.

During the course of class room lectures, discussions, seminars and presentations the students are encouraged to develop a global approach and perceive knowledge in relation to international trends and changes. The college organized a national level seminar on “Bio Polymers: Eco Friendly products and Environmental Protection” during which sharing of knowledge through interactions with distinguished personalities is made possible.

c. Inculcating value system among students.

The main objective of education is to inculcate the right values together with knowledge among students so as to cultivate a spirit of cooperation, selflessness and mutual understanding as they are the future nation builders.

The institution has a Career and Counseling Cell and Grievances Redressal Cell for addressing manifold problems of the students. The NSS and NCC units of the institution organize various camps to the community where the students understand the value system of the country in a better manner due to their interaction with villagers.

The institution also promotes cultural values through cultural programmes. The institution has organized guest lectures on Human Values, Human Rights, Personality Development. Dr. N.V. Rao an expert from Tirupati delivered a lecture on Meditation therapy and Personality Development in December 2008. Lectures on Environment, Yoga and Meditation were also arranged during the period to create healthy atmosphere in the campus and to promote value system among students.

d. Promoting the use of Technology:

The recent developments can be attributed to the impact of Science and Technology. The college has effectively taken into cognizance the use of modern tools and technological innovations for teaching-learning and governance.

All the departments are provided computers with net connectivity. The teachers have learnt to use technological aids to improve the quality of their teaching / presentations. The Principal's chamber and office are computerized.

- The institution has 80 computers for acquiring knowledge in Computer Science and Computer Applications.
- The department organized a certificate course namely Tally during the year 2008-2009.
- Department of Computer Science also developed a package for pay rolls. MANA TV programmes are telecasted as video lessons to the students.
- Infrastructural facilities such as Library with internet connectivity and reading room are also provided.
- Non-teaching staff are trained in the basics of computers.
- The college has its website since 2008 for enhancing the net working and dissemination of information to the students, parents and the stakeholders.
- In 2012, the college has opened air conditioned E- Class room equipped with LCD projector to make it a center of ICT for effective delivery of the curriculum .

e. Quest for Excellence:

The institution has taken conscious and continuous efforts for development of skill among students. The strengths and weaknesses of the institution in teaching-learning process are identified. By taking remedial actions on weaknesses and improving quality of teachers and students, our college is emerging as a centre of excellence.

The IQAC was constituted in the year 2006-07 to monitor academic progress and to improve continuous development in all activities of the college. The institution is striving to make use of the learning resources available and innovative teaching techniques are adopted in various departments to make the college a centre of excellence.

SWOC Analysis

Strengths

- Three P.G courses, with a potential for employment are offered in this institution.
- Interdisciplinary curricular designing.
- Career and Counseling Cell and JKC offer counseling on higher education and employment opportunities.
- Promotion of research activity where by the teaching staff are sanctioned Minor Research Projects.
- Publication of papers by staff in the national / international journals.
- Paper presentations at conferences and seminars.
- Organizing UGC sponsored national seminars
- Use of modern teaching aids in the classrooms especially ICT / OHP / LCD in many departments.

- Placement of students in reputed organizations such as TCS, Wipro, Infosys and Dr. Reddy's Labs as a reflection of the quality education imparted by the institution.
- Interaction with experts in different fields by inviting them to deliver guest-lectures.

Opportunities

- The Higher Education to be made available to the rural students at their door step.
- The institution through UGC sponsored remedial coaching center and equal opportunity center could provide guidance and counseling in academic, financial, social and other matters to enhance diversity with in the campus.
- The institution has the opportunity to provide higher education to the students from the low-income backward class of society and less resourceful rural population

Weaknesses & Challenges

- After passing Intermediate, majority of the meritorious students intend to join professional and training courses due to which more number of academically poor students are being admitted into the college.

It is taken as a challenge to mould such students by involving them in curricular, co-curricular and extra-curricular activities and also providing them intensive training in communication skills to compete in various examinations and secure employment.

- Though the college is located in an ideal place, it is 2.5 kilometers away from town and hence some of the women students are hesitant to join this college.

RTC authorities arranged suitable transport facility for women students by obliging our representation. Women students are provided a separate secure waiting room and toilets. The women empowerment cell of the college provides awareness on women's rights, gender bias, reservation facilities and legal safeguards against domestic violence to increase their strength in the college.

- Majority of the students are from rural background and hence reluctant to join in English Medium courses.

For these students, Bridge courses and Spoken English classes are organized to infuse confidence and help them overcome the phobia about learning English.

- Drop out rate seems to increase as some of the women students get married before completion of the course.

Suitable steps are taken and such students are identified and counseled to pursue their studies even after marriage. The married women students keep their babies during their stay in the college in Day Care Center run by the college in the premises. Hence they are assured that marriage is not a barrier for moulding their career.

The evaluative observations made by the peer team and action taken during the accreditation period (2006-12).

Observations	Action Taken
<p>1. The college should start more number of PG courses.</p>	<p>At the time of NAAC Peer team visit the institution was offering one PG course i.e. M.Com. Now the institution is offering four more PG courses i.e. M.Sc. (Org. Chemistry), M.Sc. (Computer Science), M.Sc. (Micro-Biology), M.A. (Telugu). Conventional courses like B.Sc (M.P.C) and B.Sc (B.Z.C) are revived according to the local needs.</p>
<p>2. The college may seriously think of introducing Certificate / Diploma courses like Music, Dance and Dairy farming.</p>	<p>Need based and Job oriented Certificate courses in spoken English, DTP, Tally and Lab Techniques are being offered. Submitted proposals to UGC to start E-Commerce, Entrepreneurship, Hospital Waste Management, Dairy Farming, Web Designing, Computer Programming Languages and Human Rights Education. UGC has sanctioned ₹2.35 Lakh to conduct foundation course in Human Rights Education.</p>
<p>3. While commending the college for the service it has rendered, the Peer Team would like to point out that the college has to prepare a vision Document which will take it along the path of development. The college has to initiate action plans to further improve its quality.</p>	<p>A vision document was prepared by Internal Quality Assessment Cell (IQAC) to take the institution in the path of development. IQAC has taken initiatives to start Jawahar Knowledge Centre (JKC) to train the students in communication and job skills apart from other global skills to enable them meet the challenges of the global market.</p>

	<p>District Resource Centre (DRC) was established to expose the students for better learning.</p>
<p>4. Modern methods of teaching and learning using multimedia and other such package that enhance the effectiveness of teaching should be adopted.</p>	<p>Apart from imparting the skills through JKC, innovative teaching – learning methods such as ICT, group discussions, peer teaching were followed to improve quality.</p> <p>The college started functional web site from the year 2007.</p> <p>In 2012, the college opened air conditioned</p> <p>E- Class room equipped with LCD projector to make it a center of ICT for effective delivery of the curriculum .</p> <p>Broad Band internet access is made available to all departments.</p> <p>English Language Lab (ELL) was established with multimedia during the period for training the students on speaking and communication skills.</p>
<p>5. Efforts are to be made to get additional space for its future growth and development.</p>	<p>The suggestions of the peer team were placed before CPDC. The CPDC has taken initiative to acquire land opposite to the college building. As the land belongs to endowment department, clearance is to be obtained from the department and for this necessary proposals are with the Revenue Divisional Officer, Madanapalli.</p>
<p>6. The College library should be housed in a bigger place to match with future expansion plans.</p>	<p>A separate library block was constructed in the first floor at a cost of ₹22 Lakh during 2009-11.</p>

<p>7. Library holdings, both books and journals should be increased.</p>	<p>Efforts were made to increase the number of library holdings, both books and journals from UGC XI plan grants under merged schemes. The number of library holdings has increased from 7350 to 11200 during the period.</p>
<p>8. The college should have hostel facility for boys and girls.</p>	<p>As there is no attached hostel to the college efforts were made to accommodate the interested students in the integrated hostels run by Social Welfare Department. At present 25 women students and 15 men students are staying in these hostels.</p> <p>UGC has sanctioned ₹60 Lakh for the construction of Women's hostel during the year 2012-13 and the construction work has started in the premises.</p>
<p>9. More number of the staff should apply for major and minor research projects which will help them to imbibe research culture.</p>	<p>One staff member was sanctioned minor research project for ₹1.2 Lakh by UGC. Two proposals are approved for the departments of Chemistry and Microbiology. The college has applied to the affiliating University to recognize the departments of Chemistry and Commerce as research centers and it is due for approval.</p> <p>The faculty has published 25 research papers during the period in National and International Journals.</p> <p>Two candidates have been awarded M.Phil degrees in Chemistry during this period.</p>

<p>10. The college should establish closer linkages with the local community and interact with other institution and other agencies.</p>	<p>The college has two NSS units and one NCC unit. The volunteers take part in service activities by organizing special camps in villages. Blood donation camps are regularly organized in the college. The institution has strong alumni. The college also has close linkage with voluntary organizations like Lions Club, Red Cross Society, Red Ribbon Club and other NGOs.</p>

Profile of the College

1. Name and address of the college:

Name:	Sanjay Gandhi Government College				
Address:	Madanapalli Road, Near Railway Station, PILER				
City:	PILER	Pin:	517 214	State:	ANDHRA PRADESH
Website:	www.sggovtcollege.org				

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. T.V. Manjulatha Devi	O: 08584-240283 R: 0877-2260381	094415 55564	08584-241950	sggdcpiler@gmail.com
Vice Principal	--	O: R:			
Steering Committee Coordinator	Dr. D. Venkataramana Reddy	O: 08584-240283 R: 08584-242109	094407 99758	08584-241950	chemdvrr@yahoo.com

3. Status of the of Institution :

Affiliated College

Constituent College

Any other (specify)

✓

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.

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6. Source of funding:

- Government
- Grant-in-aid
- Self-financing
- Any other

✓
✓

7. a. Date of establishment of the college: **04-11-1980**(dd/mm/yyyy)

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

Sri Venkateswara University, Tirupati.

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	06-06-1996	
ii. 12 (B)	06-06-1996	

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

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

Under Section/clause	Recognition/Approval details Institution/Department/ Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.	- N A -			
ii.				
iii.				
iv.				

(Enclose the recognition/approval letter)

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

Yes No

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

Yes No

9. Is the college recognized

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

Yes No

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

b. for its performance by any other governmental agency?

Yes No

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

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

Location *	Rural
Campus area in sq. mts.	8.48 Acres
Built up area in sq. mts.	8640 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 institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex with infrastructural facilities ✓
- Sports facilities
 - * play ground ✓
 - * swimming pool
 - * gymnasium ✓
- Hostel ***
 - * Boys' hostel ✓
 - i. Number of hostels = **01**
 - ii. Number of inmates = **16**
 - iii. Facilities (mention available facilities)
 - * Girls' hostel ✓
 - i. Number of hostels = **02**
 - ii. Number of inmates = **25**
 - iii. Facilities (mention available facilities)
 - * Working women's hostel
 - i. Number of inmates
 - ii. Facilities (mention available facilities)

*** Integrated hostel run by Social Welfare Department.

- Residential facilities for teaching and non-teaching staff (give numbers

available -- cadre wise)

- Cafeteria ✓
- Health centre –
First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....
Health centre staff –
Qualified doctor Full time Part-time

Qualified Nurse Full time Part-time
- Facilities like banking, post office, book shops
- Transport facilities to cater to the needs of students and staff ✓
- Animal house
- Biological waste disposal ✓
- Generator or other facility for management/regulation of electricity and voltage ✓
- Solid waste management facility ✓
- Waste water management ✓
- Water harvesting ✓

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/approved Student strength	No. of students admitted
	Under-Graduate	B.A. (HEP)	3 Years	Inter	Telugu	80	44
		B.A. (HET)			Telugu	60	35
		B.Com (CA)			English	60	94
		B.Com (Gen.)			Telugu	60	49
		B.Sc. (MSCs)			English	60	45
		B.Sc. (MPC)			Telugu	60	10
		B.Sc. (BZC)			Telugu	60	49
		B.Sc. (Bt.ZC)			English	60	--
	Post-Graduate	M.Com	2 Years	B.Com	English	40	27
		M.Sc (Org. Chem)		B.Sc.	English	30	08
		M.Sc (Comp. Sci.)		B.Sc.	English	40	03
		M.Sc. (Mic-Bio)		B.Sc.	English	30	--
		M.A. (Telugu)		B.A.	Telugu	30	--
Grand Total:							364
	Integrated Programmes P G						
	Ph.D.						
	M.Phil.						
	Ph. D.						
	Certificate courses	Tally	2 Months	Inter	English	60	60
		DTP	1 Month			30	30
		Lab Techniques	2 Months			30	15
		Spoken English	1 Month			60	60
		Human Rights Education	2 Months			30	30
	UG Diploma						
	PG Diploma						
	Any Other (specify and provide details)						

13. Does the college offer self-financed Programmes?

Yes No

If yes, how many?

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

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	<input type="text" value="05"/>
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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.)

Particulars	UG	PG	Research
Science	Mathematics, Physics, Chemistry, Botany, Zoology, Bio-Technology, Comp. Science	Chemistry, Computer Science, Micro-Biology	Chemistry*
Arts	History, Economics, Political Science, Telugu	Telugu	
Commerce	Commerce, Computer Appl.	Commerce	Commerce*
Any Other not covered above			

* Subjected to approval

16. Number of Programmes offered under (Programme means a degree course like BA, B.Sc. M.A. M.Com...)

a. annual system	<input type="text" value="12"/>
b. semester system	<input type="text" value="05"/>
c. trimester system	<input type="text" value="--"/>

17. Number of Programmes with

d. Choice Based Credit System	<input type="text" value="0"/>
e. Inter/Multidisciplinary Approach	<input type="text" value="0"/>
f. Any other (specify and provide details)	<input type="text" value="0"/>

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

Yes No

If yes,

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

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

i. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No

If yes,

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

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

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

Yes No

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

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Reader		Lecturer					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government <i>Recruited</i>			01		23	05	06			
<i>Yet to recruit</i>										
Sanctioned by the Management/society or other authorized bodies <i>Recruited</i>					07	05	08	02		
<i>Yet to recruit</i>										

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Reader		Lecturer		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			01		04	01	06
M.Phil.					07	02	09
PG					02	01	03
Temporary teachers							
Ph.D.							
M.Phil.					02		02
PG					06	01	07
Part-time teachers							
Ph.D.							
M.Phil.						01	01
PG					06	03	09

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

0

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

Category	Year 1 2008-09		Year 2 2009-10		Year 3 2010-11		Year 4 2011-12	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	152	71	136	58	155	68	133	56
ST	42	15	26	09	22	09	23	04
OBC	475	264	446	264	450	205	411	163
General	180	129	110	66	105	63	89	39
Minorities	85	32	73	26	77	25	90	24
Total:	934	511	791	423	809	370	746	284
Grand Total:	1445		1214		1179		1032	

24. Details on students enrollment in the college during the current academic year 2012-13:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	974	78			1052
Students from other states of India					
NRI students					
Foreign students					
Total:	974	78			1052

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

UG

6%

PG

0%

26. Unit Cost of Education

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

students enrolled)

₹ 25,648/-

(a) including the salary component

(b) excluding the salary component

₹3,400/-

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

S.No.	Course	Teacher-student ratio
1.	B.A.	1 : 51
2.	B.Com	1 : 71
3.	B.Sc	1 : 40

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: **21-05-2006** (dd/mm/yyyy) Accreditation Outcome/Result **B⁺⁺** Cycle

2: (dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 3: (dd/mm/yyyy) Accreditation Outcome/Result.....

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

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

210

32. Number of teaching days during the last academic year

182

(Teaching days means days on which lectures were engaged excluding the examination days)

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

21-06-2006 (dd/mm/yyyy)

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

AQAR (i) **16-06-2007** (dd/mm/yyyy)

AQAR (ii) **05-12-2011** (dd/mm/yyyy)

AQAR (iii) **05-12-2011** (dd/mm/yyyy)

AQAR (iv) **05-12-2011** (dd/mm/yyyy)

AQAR (v) **05-12-2011** (dd/mm/yyyy)

AQAR (vi) **29-09-2012** (dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include.

(Do not include explanatory/descriptive information) : **NIL**

CRITERION WISE ANALYTICAL REPORTS

CRITERION I: CURRICULAR ASPECTS

Introduction

Sanjay Gandhi Government College is affiliated to Sri Venkateswara University and hence the curricula framed by the University for Different Courses is followed. Some of the teachers of this college are members of syllabus committee wherein they contribute to design and develop a curriculum to mould the students into rational thinkers. The college encourages the teachers to upgrade their qualifications and thus the quality is ensured. The college has started traditional courses, PG courses and job oriented certificate courses to meet the local and global needs.

The Motto of the College is “Strive and Shine”



The staff and the students make a great effort to achieve their goals keeping the motto of this college in mind.

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?

Vision

To shape the institution as a recognized centre of academic excellence by imparting quality education, with a thrust on research and developing skills of personal and professional excellence.

Mission

Through multidimensional exposure, the college promotes conservation, creation, advancement and dissemination of knowledge among students and faculty to take up the challenges of enormous changes taking place globally and perform in a much better way in their endeavours.

Objectives

The institution has the following broad objectives.

- To provide the best possible educational facilities for students.
- To provide a congenial and creative atmosphere both for the students and the faculty to carry out their pursuits.
- To organize intensive courses, conferences and seminars on the latest technology for the benefit of the students and the community as a whole.
- To provide consultancy and co-ordination to various organizations for the betterment of the rural community.

Communication to Stakeholders

The College Planning and Development Council (CPDC) and Staff Council are two main important academic bodies of the institution. Frequent meetings are held to plan programmes and to discuss key issues in tune with the vision and mission of the institution. Decisions taken in the CPDC and the staff council are communicated properly to the entire students by displaying notices on the notice board and making announcements in the class rooms.

The following criterion is followed to communicate the vision, mission and objectives of the college to the stakeholders:

- The college's mission and vision are displayed at the main entrance of the college.
- It is communicated to the students through college prospectus, college Magazine and during the induction programme.
- The vision and mission statement of the college is also displayed on the college website.

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 prepares action plans for effective implementation of the curriculum. At the start, the Principal conducts meetings with the department heads to develop various strategies for effective implementation of the curriculum. The staff are encouraged to impart the curriculum through innovative teaching methods such as

OHP presentations, assignments, group discussions, workshops, seminars, field trips, apart from traditional teaching methods.

Thereafter, the staff members of all departments conduct their internal meetings and develop academic plans for the coming academic year. Keeping in view, the number of working days available, the syllabus is divided into units which are to be finished by a given date. Each department of the college follows the annual academic calendar issued by the affiliating university and the Commissioner of Collegiate Education.

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 university provides academic schedule for the implementation and completion of the curriculum in time bound schedule that is satisfying to the learner. Being an affiliated institution we are always in tune with the latest trends in education and guidelines. To support them, Sri Venkateswara University regularly organizes refresher courses, orientation programmes and workshops to keep the knowledge and teaching aptitude of the teachers updated. The faculty of the college can discuss their issues or problems, if any, while participating in the meetings of the Board of Studies. The college provides text books, reference books, journals, magazines, teaching models and ICT facilities to enable its teachers to ensure effective delivery of curriculum.

The college also encourages the teachers to participate in the orientation programmes, refresher courses, workshops and seminars organized by the affiliating university to update the knowledge and to improve the teaching practices.

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 curriculum is designed and revised by Sri Venkateswara University. For effective curriculum delivery, we give weightage to academic improvement and at the same time sufficient importance to overall development of students is given by encouraging them to work with various forums of the college such as Student Council, NSS, NCC etc.

In addition to the chalk and talk method, the college and the teaching faculty have taken many initiatives for effective delivery of the curriculum. The college faculty is trained by the computer department to make them familiar with the use of computers so that they are able to use the modern technological resources such as internet, LCD projectors and OHP s etc. to supplement their class room lectures.

In addition to the regular subject classes, the college also organizes special lectures by inviting experts from various fields to share their knowledge with the students. The college also organizes special Personality Development Programmes for its students. The college organizes educational tours to industries/trade fairs, exhibitions and places of historical importance to provide the students a firsthand knowledge of various things.

Furthermore, for effective curriculum delivery, the college has got the provision of remedial classes for slow learners. Special classes are conducted for those students, who can not attend the classes on account of NSS, NCC camps or participation in sports or extra-mural activities to compensate their loss of classes.

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?

Industry

The college has set up a Career and Counseling Cell and JKC which maintain professional relations with the representatives of pharmaceutical and software industry. The HR managers of software companies are invited to the college campus to interact with the students. The students of various departments of the college are taken for industrial visits to keep them abreast of the latest developments in the market.

Research Bodies

To inculcate research culture in the campus, experts from various fields are invited to the college to motivate the students to take up research projects in their further studies. The faculty members of the college are also motivated to take up research projects initiated by the affiliating university or the UGC. Faculty members on their own also keep on interacting with various research bodies and participate in various research projects.

University

The faculty members of the college are regularly in touch with their counterparts in the affiliating university and get latest information regarding their subjects. They keep on visiting the parent university frequently to keep themselves abreast of the latest trends in their field of study.

They have also subscribed to the journals and magazines published by various teaching departments of the university. Further, Professors from the parent university campus are also invited to the college from time to time to give seminars and talks to the faculty members.

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.

Though the college has constraints to modify the syllabus on its own, the affiliating university has a system in place to get recommendations from its affiliated colleges through Board of Studies. The teachers participate in the workshops organized by the university and during deliberations they communicate their ideas regarding modifications of the syllabus to their respective members of Board of Studies.

It has been a regular practice of the college to depute senior most faculties to meet the students in the class rooms exclusively and informally outside the class room to get their informal feedback. Outcome of parent-teacher meetings as well as report from the administration is also taken into consideration while forwarding suggestions to the Board of Studies.

The following members of the faculty of this college represent the Board of Studies of Sri Venkateswara University and regularly participate in preparing the syllabus.

S.No	Name of the faculty	Subject	Position held	Period
1	Dr. T.V. Majulatha Devi, Principal	History	Chair person	2012-15
2	Dr. D.Venkataramana Reddy, Reader	Bio-Chemistry	Member	2011-14
3.	J.Kishore Kumar, Lecturer	Computer Science	Member	2011-14

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.

The college does not enjoy the freedom to frame its own curriculum for any of the academic programmes. However, the college tries to supplement the syllabus by arranging special classes for students or by inviting experts from various fields.

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

From the start of the academic session, all the laid down action plans are being followed by the college. The college also ensures that during the course of implementation, the stated objectives of the curriculum are achieved. To do this, unit tests, half yearly exams are conducted to monitor the outcome of the syllabus. Systematic documentation is maintained to review the outcome of the curriculum. If at any stage, the college realizes that the laid objectives are not being achieved, the college plans for a remedial action and strategies are devised to cover up the gaps, if any, in the delivery of the curriculum to ensure that it enables the college to achieve the stated objectives of the curriculum.

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.

By knowing the growing needs at state, national and global level and considering the unprecedented need of making the environment eco friendly, the college imparts education at Graduate/Post Graduate Degree Level in all branches of Arts, Commerce and Science with basic knowledge of computers.

- Restructured courses are introduced to strengthen the job oriented courses to suit the needs of the industry and service sectors

- The academic programmes are relevant to the regional, national and global trends.
- Ensuring equity in the area of higher education by providing access to the disadvantaged sections of the society.
- Inclusion of Environmental Studies at UG level helps in the protection of Ecology and Environment. Foundation Course in Computers, Entrepreneurship, Indian Economy and Polity, develop computer skills, leadership skills, and managerial skills among students.

Following is the List of Courses offered by the Institution

a. Conventional Mode

U.G. Courses (06)

S. No.	Course	Subjects
1	B.A.	History, Economics & Political Science (TM)
2		Economics, Statistics, Mathematics (TM)
3		History, Economics, Special Telugu (TM)
4	B.Com.	General (TM)
5	B.Sc.	Mathematics, Physics, Chemistry (TM)
6		Botany Zoology, Chemistry (TM)

b. Restructured / Self-financed Mode

U.G. Courses (06)

S. No.	Course	Subjects
1	B.Com.	Taxation and Tax Procedures (EM)
2		Computer Applications (EM)
3	B.Sc.	Mathematics, Statistics, Computer Science (EM)
4		Microbiology, Zoology, Chemistry (EM)
5		Biochemistry, Botany, Chemistry (EM)
6		Biotechnology, Zoology, Chemistry (EM)

PG Courses (05)

S. No.	Course	Subjects
1	M.Com.	Commerce
2	M.Sc.	Organic Chemistry
3		Micro-biology
4		Computer Science
5	M.A.	Telugu

c. Certificate courses

S. No.	Course	Subjects
1	Tally	Commerce
2	E-Commerce *	
3	Entrepreneurship *	
4	Lab Techniques	Chemistry and Biology
5	Spoken English	English
6	DTP	Computer Science
7	Human Rights Education	Political Science

d. Diploma courses *

S. No.	Course	Subjects
1	Hospital waste management	Chemistry & Biology
2	Dairy farming	
3	Office Tools, Internet & Web designing	Computer Science
4	Computer programming languages	

*** Proposals submitted to UGC.**

Apart from these regular courses which are duly recognized by S.V. University, the college also offers certain skill development courses to enhance the students' knowledge. Courses like Communication Skills, Personality Development are also provided to students of all classes to hone their interpersonal skills.

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

The college is affiliated to Sri Venkateswara University which stipulates criteria for award of degree and the concept of twinning or dual degree is yet to be explored under the parent university and no such provision is made available in the affiliating university.

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

- Range of Core /Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

The college offers B.A., B.Sc., B.Com., B.Com (CA) and B.Sc. (CS) to keep the students abreast of this fast changing technological world. Keeping in mind the regional demand and to cater the younger generation with all possible facilities, the college provides Foundation Course in Computers at Three Year Degree Level in traditional B.A., B.Com and B.Sc. courses.

The inter disciplinary course on environment was also introduced for B.A., B.Sc., B.Com classes, so as to shoulder the responsibility as good citizens to ensure a safe and clean environment.

The B.Com students are encouraged to do CA, ICWA etc. Information Technology paper has been introduced to make them tech savvy students.

At PG level, the college offers M.Com., M.Sc. (Organic Chemistry), M.Sc (Computer Science) courses to impart specialized knowledge to the students who wish to pursue higher studies.

All these courses definitely develop employable skills among the students that in turn help them progress in higher studies and their potential for getting employment is surely enhanced with these skills, development courses offered by the college.

Range of Core / Elective options offered by the University and those opted by the college

The college offers B.A./B.Sc./B.Com. courses at Under Graduate level and M.Com, M.Sc (Organic Chemistry), M.Sc. (Computer Science) courses at Post Graduate level.

The institution offers the following elective subjects in Paper IV at UG and PG level.

1) UG Level

S. No.	Subject	Elective option
1	Second language	Telugu / Hindi / Urdu
2	Mathematics	1. Numerical Analysis 2. Integral Transforms.
3	Zoology	Clinical Science, Bio-technology, Agriculture.
4	Botany	Medicinal Botany
5	B.Com (General)	1. Web technology and e-business. 2. Business data processing systems.
6	B.Com (Computer Applications)	1. Fundamentals of C++ 2. Fundamentals of JAVA
7	Computer Science	Web Technologies
8	Economics	1. Public Finance & International Economics 2. Quantitative Techniques.

2) PG Level

S. No.	Subject	Elective option
1	Commerce	Finance
2	Chemistry	Organic Chemistry

Courses offered in modular form

Proposals were submitted to UGC for financial assistance to start 4 diploma and 2 certificate courses and these courses will be offered in modular form.

Credit transfer and accumulation facility

No credit transfer and accumulative facility prevails.

Lateral and vertical mobility within and across programmes and courses

No lateral mobility within and across the programmes exist. However, vertical mobility is made possible by the introduction of PG courses in the institution.

Enrichment courses

Training in communication and analytical skills by ELF trained teachers through Infosys is provided to the students. In addition to this, market needs are identified and appropriate enrichment courses are designed and implemented in the college. At present 4 certificate courses are offered and proposals submitted to UGC for 6 more courses.

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. The college offers the following self financed programmes recognized by the UGC and affiliated to S.V. University.

U.G. Programmes (Self-financed)

S. No.	Course	Subjects
1	B.Com.	Taxation and Tax Procedure (EM)
2		Computer Applications (EM)
3	B.Sc.	Maths, Statistics, Computer Science (EM)
4		Microbiology, Zoology, Chemistry (EM)
5		Botany, Biochemistry, Chemistry (EM)
6		Zoology, Biotechnology, Chemistry (EM)

PG Courses (Self-financed)

S. No.	Course	Subjects
1	M. Sc.	Organic Chemistry
2		Computer Science
3		Micro-biology
4	M.Com.	Commerce
5	M.A.	Telugu

Admissions

Admission is done on the merit basis as per the guidelines by S.V University.

Curriculum

The curriculum is designed by the affiliating Sri Venkateswara University and implemented by the college through the well prepared socially committed patterns of instructions. Teaching aids like LCD projectors, OHP, Computer and audio equipments are frequently used for effective planning, implementation and delivery of the curriculum.

Fee Structure

The fee structure is recommended by S.V. University and collected from the students accordingly. Fee structure for self financed programmes is on a higher side i.e. ₹4,490/- as compared to the regular courses i.e. ₹1,490/-..

Teachers' Qualifications

Post Graduation with 55%. From 1996, NET or Ph.D. is made mandatory. The selections of the teachers are duly approved by the University and the State Government.

Salary

The lecturers draw salary as per UGC regulations and the contract faculty from Govt. funds amended from time to time.

Salary of the Guest faculty is met from the restructured fund of the college @ ₹100/- per hour.

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 regularly conducts Personality Development Programmes which enhance the IQ level and communication skills of the participants. The college also invites guest speakers from the software industry which provides regional and global employment opportunities for the students. Special classes are taken for communication skills taking into consideration the rural background of the students.

In addition to the above programmes JKC trains the students to develop their analytical skills, language skills, interview skills and job skills.

List of beneficiaries of the programmes is shown below.

S.No.	Year	Name of the Candidate	Course	Name of the company to which selected
1	2008-09	K. Somasekhar Reddy	III B.Sc (Bt.Z.C)	COVALENT
2		P. Nareshkumar Reddy	III B.Sc (Bt.Z.C)	HDFC
3	2009-10	E. Afsari	III B.Sc (M.S.Cs)	AGEIS-BPO
4		S. Khadar Vali	III B.Sc (M.S.Cs)	Tech Mahendra
5	2010-11	R. Giri Prasad	III B.Sc (M.S.Cs)	Infosys, ILM
6		K. Haritha	III B.Sc (Bt.Z.C)	Infosys, ILM
7		G. Swathi	III B.Sc (M.S.Cs)	ILM
8		A. Padmavathi	III B.Sc (Bt.Z.C)	ILM
9		S. Saheera Bhanu	III B.Sc (Bt.Z.C)	ILM
10		M.R. Manoj Kumar	III B.Com (C.A)	ILM
11	2011-12	G. Pavani	III B.Sc (M.S.Cs)	Cargo International
12		S. Jakeer Basha	III B.Sc (M.S.Cs)	Cargo International
13		K. Suman	III B.Sc (M.S.Cs)	Cargo International

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?

The students who study conventional courses in the campus do not avail any combinational advantage of Distance Mode of Education.

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 being an affiliated college to the S.V. University does not have the freedom of formulating its own curriculum. Still, the courses run at UG and PG levels have their relevance to the institution’s goals and objectives. The college aims at imparting such knowledge as may be necessary for the all round development of the students thereby making them capable of securing better employment in the highly competitive job markets. To reach out to the goals and objectives, the institution has evolved additional inputs in the syllabi to face the current trends in competitive areas. The deficiencies if any, are communicated to the Board of Studies of the affiliating university for redesign.

The college has started UGC sponsored Remedial classes for the benefit of SC/BC and other Backward class students. The college ensures that the university curriculum is followed in the best of the spirit. The college academic calendar is prepared every session with the active involvement of the heads of various departments. The Principal makes sure that the curriculum framed by the university is supplemented in such a way that it reflects “*the Mission and the Vision*” of the college.

At UG level, the college following the university instructions offers a compulsory paper with the title ‘Environmental Studies’. The syllabus of this paper is framed in such a way by the university that ecology and environment protection and preservation, value orientation, global and national demands have made their entry significantly in the course of studies.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

The college strictly adheres to the syllabus designed by Sri Venkateswara University but while delivering this syllabus content to the students, our faculty enrich it with their own expertise and experience so that the students also gain employable qualities that enable them get jobs in this highly competitive world.

Jawahar Knowledge Centre of the college regularly interacts with the HR managers of companies and collects first hand information about the demands and expectations of the corporate sector regarding skill set of students. These demands of the companies are then communicated to the feedback committee which in turn formulates add on courses and extra classes which are then conducted to make up the deficiencies in the students to make them employable.

The task of framing of curriculum of the college, as stated earlier, is in the hands of its parent affiliating institution i.e. S.V. University. The institution can only enrich and organize the curriculum by supplementing it with extra courses so that the students are benefited in the best possible manner.

The institution has taken measures to cater to the global market needs based on the true assessment of strengths and services offered in the campus. To develop the required skills, training in Spoken English and use of computers are also provided. Under the guidance of various committees, special training and tailor made orientations are conducted to enable the students to achieve the global standards.

The institution is completely computerized at the administration and academic levels. Computer labs are well equipped with latest computers. Internet facility is available at the library. OHP, Computers, LCD Projectors have been used for effective communication and teaching. All graduation courses have one compulsory paper on Foundation Course in Computers. The study of this enables all graduates to be familiar with computer fundamentals which enhance employability.

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?

Intensive efforts are made by the institution to integrate the cross cutting issues like Gender, Climate Change, Environment Education, Use of Renewable Energy, Water Harvesting, Human Rights, Women Empowerment, Female Foeticide, ICT etc. Many such topics are covered appropriately as part of curriculum. The college, at its own level and with the assistance from UGC make arrangements for seminars and conferences of national level where in the experts from above mentioned fields are invited to share and deliver their experiences and knowledge.

Following is the list of activities organized by the institution

2006-07

S.No	Name of the Expert	Seminar Topic	Date of visit
1	Dr. M.B.K Prasad Asst. Prof University of Hyderabad	Role of mangroves in controlling environmental pollution	25-08-2006
2	Sri Narahari Senior Civil Judge, Piler	Awareness on Ragging and Eve teasing	09-09-2006

2007-08

S.No	Name of the Expert	Seminar Topic	Date of visit
1	Dr. P.Chandra Sekhar APMVV, Piler	Awareness on mother feed	03-08-2007
2	Dr. P.Ramachandra Reddy Hon'ble MLA, Piler	Need of IT Inauguration of IT Centre	08-03-2008

2008-09

S.No	Name of the Expert	Seminar Topic	Date of visit
1	Dr. P.L.Jaya Chandra Reddy Addl.DM&HO, Chittoor	Female foeticide	14-07-2008
2	R.Srinivasulu Naidu Programme Co ordinator, NSS S.V.University	Rain water harvesting	22-06-2008
3	Sri N.Reddappa Advocate and Chairman NEDCAP	Human Rights	10-12-2008

2009-10

S.No	Name of the Expert	Seminar Topic	Date of visit
1	Sri Virupaksha Dattatreya Gowd, Senior Civil Judge, Piler	Awareness on Domestic violence and eve teasing	22-08-2009
2	Sri Gopi WINS, Tirupathi	Gender Equity	17-09-2009
3	Sri Nagabushanam Inspector of Police, Piler	Awareness on SC,ST Atrocities	10-12-2009

2010-11

S.No	Name of the Expert	Seminar Topic	Date of visit
1	Sri R.L.Sankar Dist. Legal Advisory Cell	Awareness on Fundamental Rights	10-12-2010
2	Sri R.C.Murthy GVK,MRI, Chittoor	Use of 108 services in health care	19-11-2011

2011-12

S.No	Name of the Expert	Seminar Topic	Date of visit
1	Sri Palani,Senior Civil Judge, Piler	Students and legal awareness	14-07-2011
2	Lion M.Srinivasulu Reddy President, Lions club of Piler	Personality development - Role of parents	20-1-2012
3	Prof. M. Jayantha Rao Principal, S.V.U College of Sciences	Role of Bio polymers in Environmental protection	05-03-2012

2012-13

S.No	Name of the Expert	Seminar Topic	Date of visit
1	Dr. Bharathi Principal, Royal College of Management Studies,Tirupathi	Need of ICT in global scenario	16-08-2012
2	Dr. C.Chandraiah Reader in Political Science (Retd.)	Indian constitution	10-12-2012

The Principal and the staff support the cause of the women's education providing the required facilities to women. College has been celebrating 'Van Mahotsava' with the support of the staff and the local forest department.

The subject of environment education is a part of the college curriculum. It is compulsory for all the students, irrespective of stream, to clear the paper on 'environment'. Similarly the college offers the paper of FCC i.e. Foundation Course in Computers to the students of the college thereby enabling them to learn the latest technology which can help them make a better future.

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

- moral and ethical values
- employable and life skills
- better career options
- community orientation

The NSS wing of the college engages the students in community development activities and motivates the students to take up the cause of social service. The institution as such does not offer any value added courses. However there are many enrichment programmes which are regularly organized to develop different skills of the students along with the course work.

Moral and Ethical values

Spiritual lectures are organized in collaboration with organizations like Pyramid Dhyana Kendram and Chinmaya Mission. The students are thus motivated by yoga classes, spiritual classes and meditation classes to instill moral and ethical values in them. The college NSS team regularly visits surrounding areas and villages where people are provided awareness on various social, moral, ethical principles and ways of life.

S.No	Name of the Resource person	Topic	Date of visit
1	Dr. N.V.Rao, Psychologist	Meditation Therapy and Yoga	22-08-2008
2	Sri Rama Krishna Reddy Pyramid Dhyana Kendram , Piler	Meditation for mental health	04-11-2009
3	Smt. P.V.S.Lakshmi, Director,SHE, Piler.	Role of Yoga in human health	23-01-2012
4	Sri B. Chadrasekhram Rastriya Sanskrit Vidyapeet, Tirupathi	Stress Management	15-03-2012

Employable and Life Skills

The college understands that the need of communication skills is vital for the students for better career options. Therefore the institution arranges classes on Verbal and Written Communication Skills, Workshops. Group discussions, Essay writing, Recitation of poetry both in regional and English language in the institution. It is a regular practice of the institution to invite expert resource persons to conduct workshops on the development of communication competence among the students.

S.No	Name of the Resource person	Topic	Date of visit
1	Sri T.V.R.Naidu, Lect. in English Govt. Degree College, Vayalpadu	Communication skills	27-10-2009
2	Sri M.J.V.Reddy IBM,Banglore	Interview skills	03-08-2010
3	Sri Radha Krishnan , Srihari Techno Soft,Coimbatore	Corporate skills	24-01-2012
4	Prof. Govinda Reddy S.V.University, Tirupathi	Life skills	25-01-2012

Students are also allotted the different responsibilities in organizing various events and activities such as cultural programmes, competitions, seminars, workshops etc. In this way they improve their team building and organizational skills. Certificate courses offered in the college are useful in developing employable skills among students.

Better Career Options

The college provides regular computer classes for all students to develop their skills of basic computer operating principles which include Basic Computer Operation, MS office, Internet operations etc. Invited lectures by subject experts and software managers are arranged to develop better career options.

S.No	Name of the Resource person	Topic	Date of visit
1	D.S.Srinivasulu Reddy WIPRO Technologies, Banglore	Opportunities in software industry	24-01-2011
2	Prof. M.C.Reddeppa Reddy S.V.University,Tirupathi	Career Guidance	25-01-2012
3	Dr. C.Chandraiah, Reader in Political Science	Civil Services	25-01-2012

Community Orientation

For community orientation, the college provides personality development sessions, debate competitions and computer coaching classes for other members of society so that society can get advantages of these programmes. The college NSS team regularly visits surrounding areas and villages where people are provided awareness on various social, moral, ethical principles and ways of life.

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

Stake holders viz.; students, academic peers, alumni, parents and community give feed back on courses and curriculum development.

Students

A 20 question format is distributed to students for feed back on curriculum design and development. It is analyzed and discussed in staff council meetings and remedial measures are initiated.

Alumni

The Alumni association meets twice in a year and takes feed back on curriculum development, job opportunities and college development.

Parents

Parents' meetings are held at least once in a year to discuss the students performance, problems related to academic activities.

Employers / Industries

The CPDC of our institution includes local philanthropists and academicians. The college takes their advice and help in respect of infrastructure, curricular development.

Academic Peers

At the time of arranging the guest-lectures, the feed back is obtained from experts in respect of the syllabus and curriculum development.

Community

The suggestions / advice on curriculum development is sought from the elite of the region whenever it is required.

The suggestions / advice and feed back from the above sources are placed before the Board of Studies of the affiliating university. They discuss and analyze the issues in a detailed way and submit the same to the APSCHE through Commissioner of Collegiate Education, AP, Hyderabad.

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

IQAC ensures quality enhancement on continuous basis to improve the curriculum, teaching-learning process, research consultancy and extension, infrastructure and learning resources and best practices. IQAC plays a catalytic role to improve the academic and administrative performance of the institution.

Under IQAC, various committees are constituted to maintain continuous improvement in key areas that improve the quality of the out going graduates. IQAC organizes workshops and seminars on quality related themes and promotes quality circles. It does documentation of the various activities that leads to quality improvement. IQAC submits Annual Quality Assurance Reports to NAAC based on the quality parameters.

The institution as a whole makes sure that the programmes offered in the curriculum include contribution to national development, fostering global competencies among students, inculcating a value system among students, promoting the use of technology and quest for excellence.

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?

Andhra Pradesh State Council of Higher Education designs the curricula at UG level under common core syllabus for all universities in the state. Revision of syllabus and curricula is done every five years to update the subject knowledge.

Dr. T.V. Manjulatha Devi, Principal of this college is the Chairperson Board of Studies and the faculty members Dr. D. Venkataramana, Reader in Chemistry, J. Kishore Kumar, Lecturer in Computer Science are the members of Board of Studies of Sri Venkateswara University for a period of three years and are involved in framing of syllabus.

Faculty members regularly attend workshops and seminars on revision of curriculum. The college can only forward the suggestions of its faculty to the university through the members of Board of Studies. The design and development of the curriculum is in the hands of the university only.

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?

Yes, the college has a well established system of collecting feed back from its stake holders. The feedback on the curriculum obtained from various segments of society is analyzed properly by the departments and the suggestions for improvements are communicated to the Principal who conveys it to the authority of the affiliating university to examine the views of the teachers with regard to the change in the curriculum for the betterment of students.

The institution encourages various stakeholders such as students, alumni, faculty to give their feedback and communicates it to Commissioner of Collegiate Education.

The parents and the community in their feed back presented their views to start conventional courses namely B.Sc. (MPC) and B.Sc. (BZC) at UG level and M.Sc (Organic Chemistry), M.Sc. (Computer Science) and M.A. (Telugu) at PG level to meet the local needs. The same was communicated to Commissioner of Collegiate Education for the introduction of the above mentioned new courses. Another proposal was submitted to the authorities to revamp the restructured courses i.e. B.Sc. (MZC) and B.Sc. (BBC) as B.Sc. (MBC) to meet the local as well as global markets.

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

The S.G. Govt. College has introduced three Post Graduation courses, namely M.Sc., (Organic Chemistry), M.Sc. (Computer Science) and M.A. (Telugu). These apart, the college has also introduced B.Sc. (MPC, BZC) at UG level. The need of introducing post graduate disciplines of the above mentioned subjects was felt as the college belongs to rural area and there is no college in the nearing vicinity except university.

Majority of students have to travel far off places for higher education. The college responded to their pressing need. Similarly there was no college to offer Post Graduation in Commerce, Science, and Languages stream especially for women. Ours is the first institution to offer this opportunity to this backward area.

The following academic programmes were started by the college in the last 4 years:

UG

S.No.	Course	Subject	Year of sanction
1	B.Sc.	M.P.C.	2011-12
2	B.Sc.	B.Z.C.	

PG

S.No.	Course	Subject	Year of sanction
1	M.Sc.	Organic Chemistry	2011-12
2	M.Sc.	Computer Science	2012-13
3	M.A.	Telugu	

CRITERION II: TEACHING-LEARNING AND EVALUATION

Introduction:

The teachers give more attention to the interplay between Teaching-Pedagogy and the art of teaching. A teacher must be anchored in pedagogy and blend imagination, creativity and inspiration into the teaching learning process to ignite a passion for learning in student.

In teaching, learning and evaluation process the college does deliberate, continuous and cognizant efforts for personality development, value and moral enhancement keeping students' welfare in mind. This process is aimed at quality education and it emphasizes on moulding students into socially responsible citizens. To keep pace with recent global developments, self finance courses were started in the college. Internet facility is made accessible to many departments.

2.1 Student Enrolment and Profile

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

Publicity

At the beginning of the academic year, the college ensures wide publicity in a planned manner. Admission notification and process is published in leading national and regional newspapers. The notification contains detailed information about number and range of courses, eligibility, process of admission and academic as well as support facilities. The prospectus gives updated information about the courses, fee structure and the rules and regulations of the university and the institution. The same information is also available on the college website: www.sggovtcollege.org. In addition to this, the faculty members of the college, alumni personally visit various Junior Colleges of the neighbouring areas to counsel students and motivate them to join our college.

Publicity is done through local citi channel by way of TV scrolls and also pamphlets.

Transparency

Transparency is ensured in the admission procedure by displaying the merit list category-wise on the notice boards mentioning the marks secured in the qualifying examination. Reservation rules are followed strictly in accordance to the government policy.

Thus access, equity and social justice are ensured through transparency by adhering to rules.

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 offers both conventional and self finance courses at undergraduate level and only self finance courses at postgraduate level. As per the directives of the university, date of sale of application forms is notified on the notice board.

Under Graduate Courses

Applications for admission to undergraduate courses are called for in the month of May of every year. The eligible candidates have to procure the applications and apply for the required courses within the time frame. The students are admitted to various courses based on the marks obtained in the qualifying examination. A personal interview with Principal and Conveners along with screening committee of various streams is part of the selection process. The counseling team helps the students to make the choice of the medium of instruction and subjects. College follows reservation policy of the government.

Post Graduate Courses

The affiliating university conducts an entrance test (SVUCET) for PG admissions. Based on the ranks secured, the candidates are given admission through counseling following the statutory reservations. The lists of selected candidates are communicated to the college.

There is a provision to admit students under management quota to the extent of 20% of the sanctioned seats. This helps the students who have not secured seat in counseling and not appeared for entrance test for various reasons.

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.

The college offers three year Under Graduate degree courses in Humanities, Science, Commerce & Computer Application streams. Admission is strictly done after framing the merit list for all the courses. The admissions are done strictly according to the conditions laid down by Sri Venkateswara University.

The institution has the record of getting its B.Com (Computer Applications) stream seats filled at the earliest as compared to the other colleges within the town. Permission for extra seats was also sought to meet the demand for this course. The selection of students for various courses is made on the merit basis as per the directive of Sri Venkateswara University.

Courses	S. G. Govt. College		CNR Degree College		Sri Bharati Degree College	
	Min. Mark	Max. Mark	Min. Mark	Max. Mark	Min. Mark	Max. Mark
B.Sc. (M.S.Cs)	49	89	-	-	-	-
B.Sc. (M.P.C)	48	76	52	79	56	81
B.Sc. (B.Z.C)	51	83	-	-	-	-
B.Com. (C.A)	45	89	52	85	55	86
B.Com. (T.M)	43	75	-	-	-	-
B.A. (H.E.P)	38	81	-	-	-	-
B.A. (H.E.T)	40	74	-	-	-	-
M.Com.	56	77	-	-	-	-
M.Sc. (Org.Chemistry)	58	69	-	-	-	-
M.Sc. (Comp.Science)	58	67	-	-	-	-

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 mechanism to review the admission process and student profile.

The college reviews the profiles of students admitted annually. The institution has a very clear cut, well defined and well designed mechanism as far as the reviewing of the annual profiles of the students is concerned. The admission committee reviews the profiles of students selected for admission and chalks out a comparative summary of the selected candidates. In case a particular section of students like women, villagers or any specific community are found to be in less number in the admission lists, the admission committee tries to motivate those sections of students by providing them the requisite facilities. The activities of students are closely monitored. A record of their performance in all the fields, academic as well as extra-curricular is maintained in the office. The students who bring laurels to the institution in the academics, sports, extra-curricular, or other similar areas are duly rewarded. The students with a little bit of negative approach or disturbing elements are motivated with counseling so that a positive frame of mind can be developed.

Outcome

As a result of this process, in the last five years the college has observed a sharp rise in the students’ discipline. They have learnt to channelize their energy, their potential into more constructive activities.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

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

To increase / improve access for different categories of students the following strategies are adopted.

Students from SC/ST/OBC Community

Students from SC/ST and other backward classes are allotted seats as per roster system of the state policy. Fee exemption and endowment benefits are also extended to these students. The college facilitates these students with special book-bank provided by different agencies. The college makes tireless efforts to create awareness on the importance of higher studies i.e. education as a means of socio-economic change and a means of empowerment. The college makes it sure that an awareness and orientation on the financial and academic facilities, incentives to the marginalized students is categorically framed. The college also arranges extension lectures and career counseling for the students falling under the categories mentioned above. Through Reservation Policy, access is ensured to these marginalized groups through the total implementation of reservation-cum-merit as per the government policy. At present the reservation quota is as follows:

SC 15%, ST 6%, BC 25%

Reservation is ensured at all levels of admission namely UG and PG degrees.

Women

33% Reservation for women is followed in the admission process. Hostel facility from Social Welfare Department is available for women. The college provides counseling to the needy parents of women students on the importance of women education, exclusive facilities available for women, financial incentives and security and protection provision. It also ensures feasible conveyance to women students to reach the college from the bus station by APSRTC busses.

Differently-abled

3% Reservation is followed for students belonging to differently abled categories as per State Government policy.

Scholarships are provided to the differently-abled candidates and special coaching is also offered to them as per the instruction of the government and the affiliating university. Physically challenged students are allowed to take examinations in the rooms of ground floor only. A wheel chair is provided at appropriate locations for the differently abled persons.

A centre for Higher Education for Persons with Special Needs (HEPSN) is established in 2010 with the UGC grant in the college and the centre provides special devices like JAWS software installed in a system for visually impaired that will augment the learning experiences of differently -abled persons.

Economically Weaker Sections of the Society

Students belonging to economically weaker sections of the society, are extended various benefits like fee reimbursement and scholarships.

Minority

The college under the direction from the State Government and its affiliating University follow 4% reservation in admissions and offers every possible help to the students belonging to the minority community. Liberal scholarships and concessions from the college funds are also provided to such students. Scholarships are also provided to such students by the minority welfare society.

Any other

3% of students are given admission based upon their excellence in athletics or sports activities at regional or national level. Even for NSS, NCC and children of ex-servicemen 3% of seats are reserved in each course.

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.

The details of admissions for the last four years in various courses are provided below:

<i>Programme</i>	<i>No. of students admitted 2008-09</i>	<i>No. of students admitted 2009-10</i>	<i>No. of students admitted 2010-11</i>	<i>No. of students admitted 2011-12</i>
UG				
1. B.A.	154	113	113	76
2. B.Com.	162	149	179	125
3. B.Sc.	157	99	86	69
PG				
1. M.Com.	6	--	6	31
2. M.Sc. (Org. Chemistry)	--	--	--	9
Total	479	361	384	310

In courses like B.Sc., (Bt.Z.C, M.Z.C, B.B.C) and B.A. (M.E.S) there was a sharp fall in admissions in the last three consecutive years. The restructured courses are not suited to the government notifications for the selection of teacher posts and hence decrease in the admissions is noticed in these courses. Suitable actions were initiated by the institution to start conventional courses like B.Sc. (M.P.C) and B.Sc. (B.Z.C) and permission was accorded by Government of A.P to start these courses. There was a good response for these courses and there is also a lot of demand for B.Com. (C.A) for which permission was sought by the affiliating university for extra seats. Thus, we could keep the students strength above 1000.

2.2 Catering to Diverse Needs of Students

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 institution is adhering to government policies regarding the needs of differently-abled students.

3% Reservation is followed for students belonging to differently abled categories as per State Government policy.

Scholarships are provided to the differently-abled students and special coaching is also offered to them as per the instruction of the government and the affiliating university. They are sensitized on various government schemes applicable to them. The visually challenged students are provided with scribes during university exams. Physically challenged students are allowed to take examinations in the rooms of ground floor only.

A centre for Higher Education for Persons with Special Needs (HEPSN) is established in 2010 with the UGC grant in the college and the centre provides special devices that will augment the learning experiences of differently -abled persons.

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.

Yes, the institution is well aware of the needs of the students. The college is the ladder which can help them climb up to the world of their aspirations. Any class contains a mix of intelligent and average students. We admit students of all caliber in

line with our objective EDUCATION FOR ALL. To satisfy their queries, teachers are available to clarify their doubts.

At the time of admission into the course, the standard of students is assessed in oral interviews. Further, in the introductory classes, the teachers interact with the students to identify their aptitude before the regular teaching programme commences and class wise bridge classes are conducted to bridge the knowledge gap.

Students are attached to counselors and the academically poor students are traced out and further they are counseled. Before commencement of the session, admitted students are given special orientation classes to enable them know the syllabus of the course chosen by them.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.

The college is located in the rural area which is economically and socially backward. This backwardness leads to lack of confidence as compared to the students of several other colleges located in urban areas. To bridge the knowledge gap of the enrolled students, the institution planned and introduced the following courses.

Bridge courses

The students who have joined B.Sc course from vocational courses at intermediate level are trained in fundamental topics of Physics, Chemistry, Botany and Zoology before starting the actual syllabus. Similarly the non-CEC students who are admitted into B.Com are also taught the basics of Commerce. Bridge courses in English are conducted for the students coming from rural background / Telugu Medium.

Remedial classes

The institution conducts remedial classes for SC/ST/BC students in different subjects to enhance their skills and competence. Remedial examinations are also held to test their knowledge received during classes.

Enrichment Programmes

Enrichment courses like personality development programmes are also conducted to improve students' personality and motivate them for an innovative and creative mindset. When a slow learner is identified by the class teacher, the institute

appoints a guardian teacher to help him/her with counseling and for intensive coaching.

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

The institution follows the tradition of imparting holistic education with emphasis on the ethical and moral values. As the college is a co-educational institution, it sensitizes its staff and students on issues such as gender inclusion, environment etc., by conducting seminars on the relevant topics like women empowerment. A note worthy feature is that the Principal and seven women lecturers are presently working in this college. Women teacher are given representation in all committees and cells of the institution. Celebration of women's day by teachers and students is also a part of the same tradition. The college, at its own level and with the assistance from UGC makes arrangements for seminars and conferences of national level where in the experts from above mentioned fields are invited to share their experiences and knowledge.

The details of the committees are here under:

S.No.	Name	Lecturer in-charge
1	Eco-club	D. Prabhakar
2	Anti-Ragging committee	R. Anand
3	Women Empowerment Cell	K. Radhika

Following are the programmes arranged on issues related to gender, inclusion and environment.

Name of the Expert	Seminar topic	Date of visit
Smt. P.V.S. Lakshmi, Ex-ZPTC, Piler.	Women managers	18-03-2012
Smt. Shakunthamma, Head Master (Retd.), ZPHS, Piler	Women Role Models	05-09-2012
Sri Partha Sarathi, Inspector of Police, Piler	Implications of ragging	12-09-2012
Dr. Madhava Chetty, Dept. of Botany, S.V. University.	Plants and there Medicinal uses	21-11-2012

Drawing and essay writing competitions are held regarding environment issues to enlighten the students. Apart from this, the college as sated earlier, offers environmental studies as a compulsory subject under part III for B.A., B.Com., and B.Sc., programmes.

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

The institution identifies the advanced learners on the basis of their merit as well as their performance in the interactive sessions. Advanced learners are given creative assignments. They are encouraged to use library facilities, internet etc., to take up student study projects and to participate in various competitions. The prize winners are appreciated and rewarded by the head of the institution on special occasions like Independence Day, Republic Day, Teacher's Day, etc.

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.)?

Academic performance of the students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. is detected by the teachers during their lectures in classroom. We use marks as index for identifying slow learners. The students who do not cope up with the pace of learning are advised and counseled by the teachers. They are supplied with study material and given remedial assignments. They are specially advised and counseled so as to help them improve performance. Based on their performance, students are identified as slow and advanced learners. The morale of the slow learners is boosted by counseling sessions, remedial classes and intensive interactive sessions. They are also given advice after class hours and are motivated by providing additional learning material such as text books and solved question papers of previous examinations. All the students are exposed to peer group learning where both the slow and advanced learners are combined. A friendly environment is created to improve the communication skills along with the advanced learners. A number of motivational lectures are organized to channelize their potential to achieve success.

To ensure equity among the disadvantaged community (SC, ST and BC) scholarships, fee reimbursement, students' aid from UGC grants, separate book banks in the library and limited hostel facility are provided. Equal opportunity centre functions in the college under the aegis of the UGC and it provides guidance and counseling with respect to academic, financial, social and other matters in order to enhance the diversity within the campus.

Thus the dropout rate of the student from disadvantaged sections of society is controlled.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The institution follows the academic calendar stipulated by the affiliating University and Commissioner of Collegiate Education. Accordingly annual academic plans are prepared.

Every member of the teaching faculty submits to the Principal a teaching schedule in the form of curricular plan consisting of the number of hours of work per week, the topics to be covered and the synopsis of the topics at the beginning of the academic year. A copy of the curricular plan is also displayed on the departmental notice boards.

Department in-charges conduct departmental meeting for the sharing of syllabus and also time table. Each teacher submits time table along with the curricular plan for the academic year.

Syllabus, Question paper pattern are communicated to the students well in advance. Examination timetable is displayed on departmental notice boards in advance.

Assignments given to the students are assessed periodically and the students are informed about their performance. Unit Tests, Group discussions are also conducted as a part of teaching and learning evaluation schedule.

Another method of evaluation is assessing the performance of the student in the periodical tests and pre-final examinations.

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

IQAC provides the development and application of quality parameters for various academic and administrative activities of the institution. It promotes research and consultancy and develops state of art infrastructure.

Following are the members of the IQAC Cell:

- | | |
|----------------------------|-------------|
| ➤ Dr. T.V. Manjulatha Devi | Principal |
| ➤ Smt. K. Ushasri | Coordinator |

- | | |
|--|----------------------|
| ➤ Sri. M. Rajarama Mohan Reddy | Member |
| ➤ Sri. Y. Rajasekhar | Member |
| ➤ Sri. G. Babuchetty | Member |
| ➤ Sri. B.Amareswar Reddy | Administrative staff |
| ➤ Sri. Ramanaiah, Dy.EE. PR, Dept. | Technical member |
| ➤ Dr. P. Nagaraja, Nagaraja Clinic, Piler. | Management Member |
| ➤ Prof. D.C. Reddy, S.V. University. | External Member |
| ➤ Dr. T.V.S.R.K.V.Prasad,
II VDG. Lions Clubs | External Member |
| ➤ Sri V.C. Harinadha Reddy,
Ex-Sarpanch, Piler. | External Member |

This cell monitors promotion, implementation and continuous improvement of innovations in Curriculum, Co-curricular and Extra-curricular activities of the institution. The IQAC works towards the enhancement of the learner's knowledge, capacity and personality.

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?

Learning is made student centric by offering a lot of support services to its teachers. The college provides a well stocked library facility with latest books and journals which the faculty uses efficiently to provide comprehensive and latest information to the students. Students are also encouraged to use the library independently that enhances their knowledge. Apart from it, the college provides E-Class Room where students participate in Group Discussions, debates and seminars. The college also encourages the use of internet and computers by the staff and students to keep them abreast of the latest developments in their respective subjects.

In addition to this, the institution is inculcating positive thinking for personality development. It also arranges guest lectures by expert teachers. JKC trains the students in communication and analytical skills.

Institution makes arrangements for the Telecasting the lessons of MANA TV in the subjects concerned. Students are encouraged to participate in intercollegiate competitions under the aegis of DRC.

In PG courses, 2 hours per week are earmarked for seminars.

All these help the students to develop interactive learning, collaborative learning and independent learning.

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

The college concentrates in making the students original thinkers. For this, the college teachers motivate them to participate in various extra murals activities in youth festivals. At the same time, to encourage the scientific temper among students, the faculty engages the students in various practical works in science labs and computer labs. To sharpen the critical thinking among students, various GDs, debates, Quiz competitions, Mock Assembly and Student's seminars are organized in which students explore new ideas and also get a chance to listen to the expert views of eminent professionals.

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 following modern technologies and facilities are available for faculty for effective teaching. These are plug and play LCD projectors, power point presentations, desktop / laptops with broad band / internet connectivity and educational videos. The students are also encouraged to use computer software packages for meaningful analysis of the experimental data collected / acquired by them.

The institution made arrangements for telecasting the lessons of MANA TV in the subjects concerned to enrich their knowledge.

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 students as well as faculty members attend and submit their papers at DRC / University / State / National level seminars. The teachers attend refresher and orientation courses. The college itself conducts lectures and seminars by experts on

various topics in which faculty members and students are encouraged to participate and reap benefits. Thus the faculty and students are exposed to advanced knowledge and skills.

Dr. D. Venkataramana Reddy, Reader in Chemistry has attended the following seminars and workshops.

S. No.	Name of the Seminar / Workshop	Name of the sponsoring agency	Venue and Dates
1	Recent trends in Analytical Techniques and organic synthesis	Department of Chemistry	P.V.K.N Govt. College, Chittoor, 2.3.2008
2	Advances in organic spectroscopy	Department of Chemistry	P.V.K.N Govt. College, Chittoor, 3.8.2009
3	Orientation workshop for college lecturers on student counseling and career guidance	UGC-special assistance programme	S.V. University, Tirupati, 19 th & 20 th Feb. 2010
4	Workshop for developing Information, Education and Communication (IEC) materials relating to students counseling and career guidance	UGC-special assistance programme	S.V. University, Tirupati, 10 th & 11 th March, 2011
5	Orientation workshop for college lecturers on counseling and career guidance skills	UGC DRS-I	S.V. University, Tirupati, 29 th & 30 th December, 2011
6	Current trends in chemistry of materials	Department of Chemistry	P.V.K.N Govt. College, Chittoor, 20.3.2011
7	The role of Chemistry in monitoring the Environment	UGC-DRS	S.V. University, Tirupati, 31.10.2011

Dr. D. Venkataramana Reddy has attended and also presented papers and the same was published in the proceedings of the respective seminars / conferences.

1. A National seminar on "Recent Research Trends in Chemical Sciences"
S.V. University, Tirupati, 23-12-2011.
2. A National conference organized by Indian Analytical Science Congress-2012, Kanyakumari, 27th & 28th January, 2012.

Smt. K. Usha Sri, Lecturer in Microbiology has attended and also presented papers and the same was published in the proceedings of the respective work shops work shops / conferences.

1. National workshop on “influence of microbes on the Earth, Environment and inhabitants” Sri. Padmavathi Mahila University, Tirupati 23rd and 24th July 2008.
2. National workshop on “Engaging challenges in Agriculture and allied Sectors” Janavignana vedikha, Annapur 29th and 30th October 2010.
3. International conference on “Biotechnology a Global scenario” Warangal 2-4, November 2010.
4. Workshop on “Capacity building of Women Managers in Higher Education” Sri. Venkateswara University, Tirupati 26-30, July 2011.
5. National Seminar on “Transgenic Micro organisms and Plants” S.P. Mahila University, Tirupati 16-18, October 2010.
6. National conference on “Information Technology and its Applications” Sri Venkateswara University, Tirupati 25-27, November 2011.

J. Kishore Kumar, Contract Lecturer in Computer Science has attended and also presented the following papers in National conferences and the same was published in the proceedings of the respective conferences.

1. Presented a paper on “Message Passing with no-key Exchange and an Additive Element at Second pass” in Information Technology and its Applications(NITA2K11)
2. Presented a paper on “The Importance of Data Mining in Marketing Applications” in SCKD2K12.
3. Published a paper on “An Effective Tool for Information Security and Privacy Concerns using Biometrics Methods” in Information Technology and its Applications (NITA2K11).

K. Venugopala Murthy, Guest Lecturer in Computer Applications, presented a paper on “Internet and Web Technology for Library in Digital Environment with Reference to College Libraries” in NITA2K11.

U. Ramya Jyothi, Lecturer in Telugu has attended and presented papers in National Seminars.

1. A paper entitled “Kavya naayikaa naayakulu sahaayapatralu: Telugu kaavyala samanvayam” was presented in the national seminar at Andhra University, Visakhapatnam in 2011.

2. A paper entitled “Aathreya naatakaalu – Saamaajika Vishleshana” was presented in the national seminar at University of Hyderabad, Hyderabad in 2011.
3. A paper entitled “Prasidda telugu kathaa kaavyalu: Ithivrutta visleshana” was presented in the national seminar at Andhra University, Visakhapatnam in 2011.

One lecturer from each department has attended 6 day refresher training in their respective subjects at Sri. Venkateswara University, Tirupati on the eve of revised curriculum during 2009-10. Staff members from the following departments i.e. Mathematics, Chemistry, Zoology and Commerce participated in the above A.P.S.C.H.E sponsored programme.

The institution has District Resource Centre (DRC) and it helps in sharing knowledge with other institutions.

The following are the DRC sponsored activities

S.NO	Activity	Year
1.	Regional sports meet	2007-08
2.	Corporate skills	2008-09
3.	Communication skills	2009-10
4.	AIDS Awareness	2010-11
5.	Role of youth in Nation building	2012-13

A National seminar on Bio-Polymers: Eco-friendly products and Environmental protection was organized on 5-3-2012 in which faculty and students are exposed to eminent personalities and exchanged their views on advanced knowledge.

The following eminent personalities participated in the National Seminar.

S.No	Name	Address
1	Prof. K. Jayantha Rao	Principal, Sri Venkateswara University College of Science, Tirupati.
2	Prof. K. Vijaya Lakshmi	HOD, Dept. of Applied Micro-biology, SPMVV, Tirupati.
3	Dr. S. Satish	Associate Professor, Dept., Micro-biology, Mysore University, Mysore.
4	Dr. V. Kala Rani	Associate Professor, Dept. of Bio-tech., SPMVV, Tirupati.
5	Dr. K. Sree Devi	Associate Professor, Dept. of Entomology, S.V. Agricultural College, Tirupati.
6	Dr. P. Hanumantha Raju	Reader in Zoology, PVKNGC, Chittoor.
7	Dr. S.R. Sudhakar	Lecturer in Micro-biology, NPS GDC(W), Chittoor.
8	Dr. V.K. Madhu Smitha Rani	Associate Professor of Physics, Sidhartha Educational Academy, Tirupati.
9	Smt. P. Siva Ragini	Lecturer in Micro-biology, GDC(W), Srikalahasthi.

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

The students are divided into groups and each group is provided with counselor / advisor to provide academic and personal guidance to the needy students. The teacher in-charge carefully monitors the regularity of attendance and also the performance of the students in unit tests / house examinations. The heads of the departments were encouraged to organize Guest Lectures by the experts in the respective subjects in the last four years to share the experiences and the latest information.

Following are the invited lectures arranged in various subjects by university teachers, retired principals and senior teachers from neighboring colleges to provide academic advice and professional counseling.

2010-11

S.No.	Department	Seminar Topic	Guest Lecturer
1.	English	Communication skills in English	Sri S. Suryanaramana, Principal, G.D.C., Jammalamadugu
2.	History	Importance of History	S.L.N. Prasad, Principal Retd., G.D.C., Puttur.
3.	Statistics	Career opportunities for Statistics students	Prof.E. Sathyanarayana, Former Registrar, S.V.U., Tirupati.
4.	Chemistry	Role of Vitamins in human life	Dr. K. Ranganatha Pillai, S.V.Arts College, Tirupati.
5.	Hindi	Hindi as National Language	Prof. G. Padmaja Devi, S.V.U., Tirupati.
6.	Telugu	Job opportunities for Telugu students	Prof.K. Sarada, S.V.U., Tirupati.
7.	Journalism	Opportunities in Journalism	Prof. Rajeswari, S.V.U, Tirupati.
8.	IHC	Need of Indian Heritage and Culture	Prof. Sakunthala, S.V.U., Tirupati.
9.	Micro-Biology	Job Prospects for Micro-Biology and Bio-Technology students	Prof.K.Vijaya Lakshmi, S.P.M.V.V., Tirupati
10.	Political Science	Career opportunities in Political Science	Prof. C.Venkatasubba Reddu, S.V.U., Tirupati.
11.	Public Administration	Indian Politics: Present Scenario	Prof. V.Reddeppa Reddy, S.V.U, Tirupati.
12.	Sociology	Career prospects in Sociology	Prof. Reddeppa Naidu, S.V.U., Tirupati.
13.	Zoology	Aqua Culture	Prof. D.C. Reddy, S.V.U., Tirupati.
14.	Teaching staff	NAAC Re-Accreditation process	Prof. D.C. Reddy, S.V.U., Tirupati.

15.	General	Free requisites of a student	Dr. K.V. Reddy, P.V.K.N. College, Chittoor.
16.	Economics	Career opportunities in Economics	Sri K. Dandapani, P.V.K.N. College, Chittoor.
17.	JKC	Interview skills	Sri M.J.V. Reddy, I.B.M., Bangalore.
18.	General	Student counseling and career guidance	Prof. M.C. Reddeppa Reddy, and Team S.V.U, Tirupati.

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?

The college encourages the teachers to keep themselves abreast of the latest developments in their respective fields. They are encouraged to use computers, Internet and library to enrich their teaching. The college faculty is also provided training on the use of computers and the latest software, so that they can devise modern teaching aids to be used in their classrooms. IQAC through its SWOC analysis identifies the academic needs of the students and makes continuous efforts to provide innovative teaching, learning experiences.

Keeping this in mind, 6 faculty members were deputed for computer training in July 2010 at PVKN Government College, Chittoor.

E-class room was established and inaugurated by the Vice-Chancellor, Sri Venkateswara University to encourage the faculty to adopt new methodologies in teaching. This has really created a good impact on student learning.

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

Every teacher collects text books, reference books and other learning resources from the library to prepare class room teaching materials. The library resources are also used by them to collect the basic information for study projects and research activities. Newspapers and magazines are also properly used by the students to improve their general knowledge current affairs. Extra timings are allowed by the library for the students during examination days. The students are provided with a student library card which enables them to take books from the library. Students are also taken to the library to instill reading habits among them.

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 faculty completes the curriculum within the stipulated timeframe. The teachers discharge their responsibilities successfully. Sometimes because of climatically conditions / local holidays/ *bandhs* declared by political parties, the institution faces challenges in completing the curriculum but the college overcomes these challenges by conducting extra classes.

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

The quality of teaching and learning process is being monitored by the principal and the IQAC. Evaluation of each teacher is done through feedback taken from the students. The data is analyzed for identifying the areas of improvement in each teacher and the same is communicated to the faculty concerned to improve the areas identified on continuous basis.

The academic cell of the Commissioner of Collegiate Education conducts academic audit periodically and provides suitable suggestion to the faculty to improve teaching – learning.

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?

As this is a Government college, the Andhra Pradesh Public Service Commission (APPSC), Hyderabad and the Commissioner of Collegiate Education (CCE), AP, Hyderabad appoint the teaching staff.

The college gets additional faculty i.e. contract lecturers appointed on the basis of their qualification and merit by a committee constituted by Regional Joint Director of Collegiate Education (RJDCCE).

The Principal appoints guest faculty with the help of a committee consisting of senior faculty. For this, the college advertises in the daily newspapers in order to reach the best teachers available in the area. After getting applications in response to

these from the eligible candidates, these are scrutinized and filed. The college conducts demo classes and interviews by a panel of experts. Thus, the most competent candidates are selected at college level.

To retain the working staff, they are provided with requisite facilities like, Medical leave, Casual Leave, Maternity Leave etc. They are also given study leave if they wish to upgrade their qualification by pursuing M. Phil or Ph.D.

The details of the faculty are presented below:

Highest qualification	Professor		Reader		Lecturer		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			01		04	01	06
M.Phil.					07	02	09
PG					02	01	03
Temporary teachers							
Ph.D.							
M.Phil.					02		02
PG					06	01	07
Part-time teachers							
Ph.D.							
M.Phil.						01	01
PG					06	03	09

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.

New programmes namely Biotechnology and Computer Science are offered in the college. For these programmes, the institution has made a lot of efforts to recruit the competent teachers. The scarcity of qualified senior faculty is overcome by arranging guest lectures by senior faculty from universities and neighboring colleges.

To attract the new faculty and to retain the existing teachers the college provides facilities like library, internet etc. the teachers are encouraged to participate in workshops and seminars to update their knowledge. During the last three years, many of our teachers have participated in a number of state level and national level

seminars and workshops. All these teacher centric facilities attract the teachers and the best of the faculty from the area join our college.

A National level seminar was organized in the college this year and thus the students and faculty were exposed to eminent teachers of various Universities and Colleges.

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 development programmes are of continuous by nature. These programmes are aimed at improving the knowledge, skills and job efficiency.

Following are the staff development programmes arranged by the institution:

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	6
HRD programmes	--
Orientation programmes	10
Staff training conducted by the university	6
Staff training conducted by other institutions	10
Summer / Winter schools, workshops, etc.	--

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

In addition to chalk and talk method, teachers prepare computer aided teaching/learning materials and other electronic tools. The college has a lot of licensed software such as Windows, MS Office, Visual Basic, Java, Linux, etc. Teachers engage Multimedia classes for teaching concepts that involve complex visualizations and seminar presentations by the PG students.

The computer department of the college regularly organizes training programmes for teachers of other departments to encourage them on the use of computers and internet to empower the teachers and to improve their teaching methods.

Handling new curriculum

The college has experienced and qualified staff to handle the new curriculum. Some of the faculty members are members of Board of Studies in Sri Venkateswara University, Tirupati. They play an active role in designing the new curriculum. Whenever there is a change in the syllabus initiated by Sri Venkateswara University, the Heads of the Departments then hold meetings of their teachers and explain the new syllabus and devise strategies to enlighten the teachers on teaching new syllabus effectively.

Assessment

Self assessment reports are taken into account by the college to improve the academic system. The Principal also maintains the Confidential Reports of the teachers which records the annual performance of the teachers.

Cross cutting issues

The cross cutting issues like Gender, Climate Change, Environment Education, Human Rights, Women empowerment, ICT etc, find an ample space when it comes to applying them positively into the curriculum. The college, at its level and with the assistance from UGC makes arrangements for seminars and conferences of national level where in the experts from above mentioned fields are invited to share their experiences and knowledge. The college organizes seminars on women empowerment, female foeticide. The institution has supported the cause of the women education by offering subsidized sanitary napkins as a measure of maintaining hygienic in women. 'Environment education' is a part of the college curriculum. It is compulsory for all students, irrespective of the stream, to clear the paper on environment. Similarly the college offers the paper on FCC i.e. Foundation Course in Computer, to the students of the college to enable them learn the latest technology which can help them for a better future.

Audio Visual Aids/multimedia

Teaching is done using audio visual aids in classrooms. Computer department is provided with audio visual aids as per their requirement. The department has the latest computer aided packages, as per the requirement. It includes LCD projectors, computers, sound system etc. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials. In August 2012, the college started E-Class room which has state of the art facilities like LCD Projectors, Sound System and Computers.

OER s

The college provides the facility of Open Educational Resources which includes course material, modules, textbooks, software, and other tools, or techniques used to support and give access to the knowledge of faculty members. Teachers are requested to develop and share their notes and teaching material with other teachers through hard copies and the same is also updated on the college website for the use of other teachers.

Teaching learning material development, selection and use

All the teachers of the college are given free access to internet. This helps them collect learning material from the internet, etc. The college has a well developed library which contains thousands of books of various subjects. Besides this, the college organizes seminars and conferences which help as a learning source for the faculty. The department of computers offers need based assistance and clarifications to teaching and non-teaching faculty. In addition, the department of computer science conducts one day workshop on the use of audio visual devices and computers in classroom to empower the teachers.

c) Percentage of faculty invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies

About 10% of the faculty participated as resource persons in workshops organized by the A.P State Council of Higher Education and Board of Intermediate Education.

Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies

About 25% of the faculty participated in workshops / seminars / conferences organized by other Colleges, Universities and Organizations.

Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

About 15% of the faculty presented papers in various institutions which are shown under **2.3.7.**

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.)

To recharge the faculty, the institution always encourages its teachers pursue their M.Phil and Ph.D through faculty development programmes. They are also encouraged to attend state level and national level seminars, conferences, training programmes organized by other institutions and other organizations by granting duty leave according to the nature of work. The institution also supports faculty members to publish their research work in national and international journals. A one day national seminar on 05-03-2012 was organized on Bio-polymers and Environmental Protection to create research atmosphere in the institution.

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.

The college provides necessary infrastructure and other required support to encourage teachers to excel in their teaching. The study centric environment and conducive atmosphere of the college encourages teachers to prove their worth. As a result, some of our teachers have been awarded by state and national level bodies.

The following faculty members of the college received awards / recognitions in the last four years:

S.No.	Name	Award
1.	Dr. T.V. Manjulatha Devi	Best Principal Award, 2012 at district level
2.	Dr. D. Venkataramana Reddy	State Award for Meritorious Teachers, 2012 by Govt. of A.P.
3.	Dr. G. Ananda Reddy	Best NCC Associate Commando Award, 2010
4	Sri G. Babu Chetty	District Award, 2010 by District Collector for rendering valuable services.

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?

Yes, the institution gets the evaluation of the teachers done by students and external peers i.e. parents and alumni. In each academic year students give feedback of individual faculty members on their teaching skills on a prescribed format to the head of the institution. The feedback form mainly focuses on various teaching skills of the faculty members, like presentation, communication, knowledge, content covered, innovative practices and laboratory work. If any faculty doesn't meet the benchmark on feedback, he/she is counseled for improvement.

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 stakeholders of the institution i.e. students and faculty members are informed about evaluation process by giving general instructions mentioned in the prospectus of the institution. The instructions issued by the affiliating university are communicated to the students and a copy of the same is also displayed on the students' notice-board. The students are informed at the start of the session regarding the unit tests and house examinations. Students are clearly made aware of the eligibility conditions required to appear in the final exams. In case of PG courses, the students are informed of the criterion of the internal assessment. The evaluation is the integral part of teaching learning process. So, the institution makes effective arrangements for the smooth application of the rules about the evaluation process.

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 Affiliating University has introduced the following evaluation reforms.

- As an innovative step, practicals were introduced in subjects like Commerce, Economics, Mathematics and English at the U.G. level.
- OMR Sheets and code numbers were introduced for a transparency in evaluation system.
- Keeping the results on the university website and extend the facility to get memorandum of marks.

- Double evaluation system for all PG courses.
- Moderation boards are constituted to moderate papers in the UG courses before the declaration of results.
- Since the answer scripts of the examinees are coded before the valuation, the scope for post-examination malpractices are minimized.
- Conducting instant examinations to avoid loss of one academic year i.e. to enable them to join higher studies.

The college has adopted various university reforms concerning evaluation viz.

- Same pattern of question papers are used in house examination.
- Class tests are conducted to evaluate the performance of students.
- Student centric learning through assignments, study projects, class seminars and practical sessions.
- Internal assessment system is in vogue for all PG Courses.

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 is implementing the evaluation reforms made by the university from time to time. At the institution level terminal examinations are conducted, answer sheets are shown to the students to encourage them or counsel them for better performance. The students are also well informed about the scheme of evaluation in both theory and practicals as prescribed by Sri Venkateswara University.

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

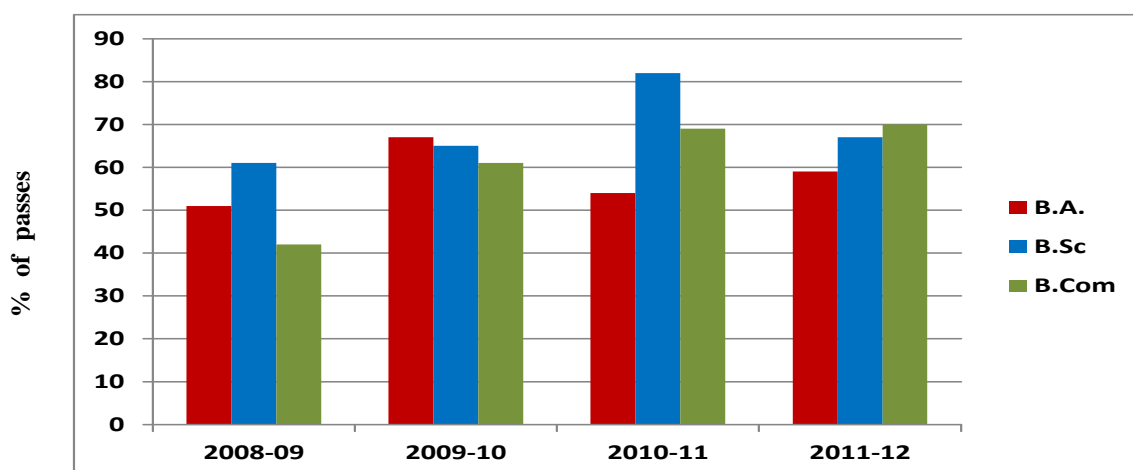
University is the sole authority for implementation of reforms in examination and evaluation but faculty members who are a part of academic bodies of the university actively make suggestions for reforms. Even then, for bringing about a positive change in the evaluation practices, the institution adopts both formative and summative methods of evaluation. Formative approach to evaluation includes measuring the student's achievement through verbal tests, group discussions, seminars and unit tests. The evaluation through these approaches gives lot of information about student achievement after teaching a particular unit. The teacher

concerned takes necessary steps for his/her improvement during terminal examinations. All faculty members follow the formative approach to measure students' achievements & performance. For summative approach two terminal examinations are conducted in the college. If the student's performance is poor one special test is conducted to improve his performance for final examination. This is how the institution uses the formative and summative evaluation approaches in the campus.

2.5.5 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.

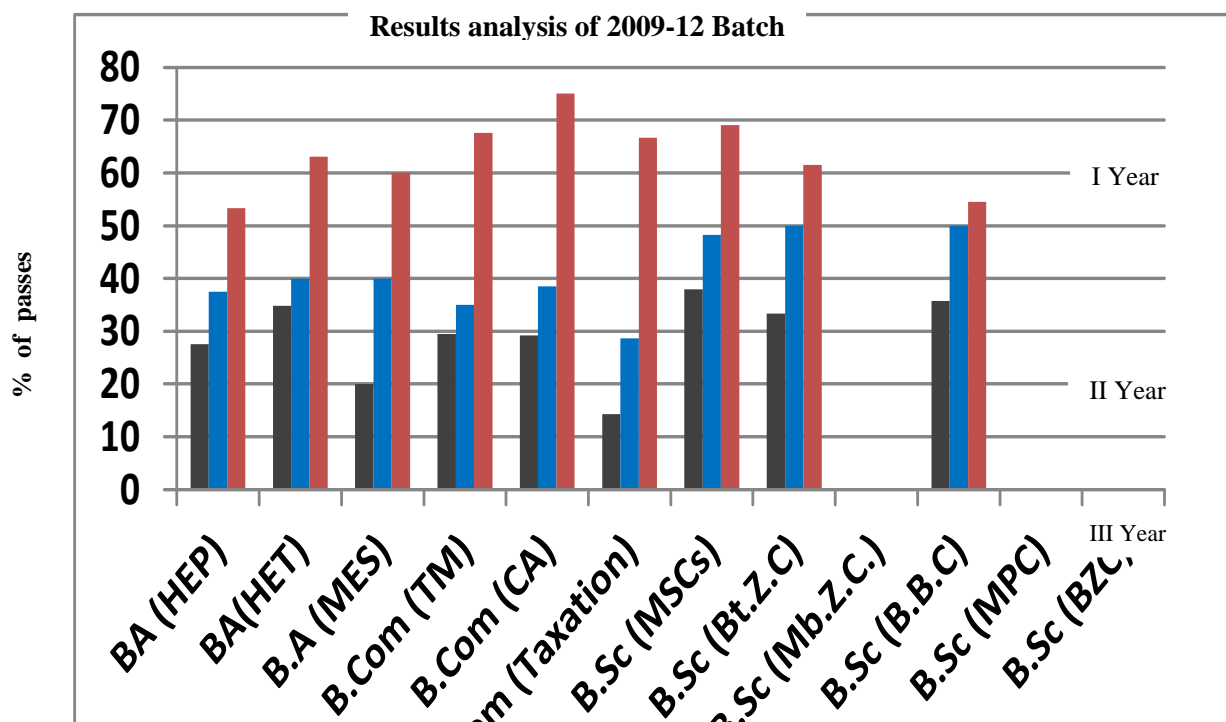
The course wise results for the last four years are given as below:

S.No	Course	2008-09 % of passes	2009-10 % of passes	2010-11 % of passes	2011-12 % of passes
1	B.A.	51	67	54	59
2	B.Sc.	61	65	82	67
3	B.Com.	42	61	69	70



The course-wise results of 2009-12 batch are presented below:

S. N O	Course	2009-10 (I YEAR)			2010-11 (II YEAR)			2011-12 (III YEAR)		
		Number Appeared	Number Passed	Pass %	Number Appeared	Number Passed	Pass %	Number Appeared	Number Passed	Pass %
1	BA (HEP)	40	11	27.5	32	12	37.5	30	16	53.3
2	BA(HET)	46	16	34.8	40	16	40.0	38	24	63.1
3	B.A (MES)	05	01	20.0	05	02	40.0	05	03	60.0
4	B.Com (TM)	44	13	29.5	40	14	35.0	37	25	67.6
5	B.Com (CA)	72	21	29.2	65	25	38.5	60	45	75.0
6	B.Com (Taxation)	07	01	14.3	07	02	28.6	06	04	66.7
7	B.Sc (MSCs)	58	22	37.9	58	28	48.3	55	38	69.1
8	B.Sc (Bt.Z.C)	15	05	33.3	14	07	50.0	13	08	61.5
9	B.Sc (Mb.Z.C.)									
10	B.Sc (B.B.C)	14	05	35.7	12	06	50.0	11	06	54.5
11	B.Sc (MPC)									
12	B.Sc (BZC)									



Academic performance of the students is assessed based on the annual examinations conducted by the affiliating university. Usually the first year results are poor, improvement is seen in second year. Hence, the students' progress is monitored by their teachers through continuous performance assessment records. The same is informed to the parents in parent teacher meetings. At the end of the course the students' performance is considerably and appreciably improved.

2.5.6 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.

At UG level by way of tests, assignments, seminars, interactions and so on, the caliber of the students is tested, and the marks are announced in the classroom and placed on the departmental notice boards. The institution is also planning to send quarterly progress reports to the residential addresses.

There is complete transparency in the internal assessment. The criterion adopted is as directed by the University. All the students are familiar about the transparency in internal assessment. 20% weightage is given to the marks obtained by the student in internal assessment and 80% weightage is given to the score obtained in university examination for PG courses. The internal assessment is made by the faculty members keeping in mind the 1) Class attendance, 2) Class assignments etc.

In addition to the above aspects of the students, their behavioral aspects, independent learning and communication skills etc., are also taken into consideration in assessing a students performance. The progress of the student is informed to the parents in Parent-Teacher meeting.

2.5.7 Does the institution and individual teachers use assessment / evaluation 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.

The institution uses assessment or evaluation as an indicator for evaluating students' performance. The students who excel in the academics, sports and games, extra curricular and extra mural activities are appreciated and encouraged. The class teachers observe the classroom behavior of the students and this is kept in mind when evaluation of a student is undertaken.

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

At the college level all the grievances regarding evaluation, including the internal assessment are redressed by the Examination Committee and the Heads of Departments. The university in its examination statute has made a provision for re-totaling of marks and revaluation of papers conducted by the university for redressal of grievances regarding evaluation.

2.6 Students Performance and Learning Outcomes

2.6.1 Does the college has clearly stated learning outcomes? If yes, give detail on how the students and staff are made aware of these?

Institutions of higher education across the country have recognized that a full commitment to teaching and learning must include assessment and documentation. This Principle is used to improve the standards. Learning Outcome Assessment is the process of collecting information that will tell an organization whether the services, activities, or experiences it offers are having the desired impact on those who partake them. The institution's approach to the learning outcome assessment is defined clearly. The institution is on the way to achieve Learning Outcome.

2.6.2 How are the Teaching, Learning and Assessment Strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The Institution creates a supportive, vibrant and challenging learning environment for the students to reach their potential. The staff is involved in the creation of this learning environment. Accordingly, the curriculum, teaching and learning and assessment at college are student centric. The college has formulated academic committees that aim at enhancing the quality of learning, teaching and assessment. The college is committed to create an environment for inclusive learning.

The following teaching, learning and assessment strategies are followed to achieve the intended learning outcome.

- Lesson Plan before the start of the academic session for every subject.
- Teaching diary for continuous monitoring of every faculty deliverance.
- Guest lectures', seminars and conferences are held on topics to enrich the curriculum.
- Field visits relevant to curriculum in case of practical subjects.
- Exclusive attention to sports students, slow learners and differently-abled students by tutoring and mentoring.
- Animated Power Point presentations for effective comprehension.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality jobs, entrepreneurship innovation and research aptitude) of the courses offered?

The institution has social as well as economic responsibility. The courses run by college have both social and economic relevance. The institution at the time of the admission provides counseling regarding the choice of options to the students. They are guided regarding the prospects of various options. Further they are sensitized on the social responsibilities through guest lectures. The students are motivated through personality development programmes. Students are encouraged to participate in activities for social and community service through NSS and NCC. It has been contributing significantly in transforming socio-economic conditions of the

people of this region. College has developed self reliant, enterprising and employable human resource. The college has started many courses like B.Sc. (MPC), B.Sc. (BZC) and M.Sc. (Organic Chemistry), M.Sc. (Computer Science) and M.A. (Telugu) M.Com, which are helpful in getting employment. JKC trained students got placements in off campus drives.

2.6.4 How does the institute collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?

The institution collects the data from the students through feedback annually and analyzes it for future planning.

Based on this, the following measures are adopted by the institution.

- Introduction of unit wise internal choice and objective and analytical type questions consisting of objective, short and descriptive and analytical answers. This ensures comprehensive study and understanding of the entire course contents by the student.
- Seminar presentation by students.
- Terminal examinations and annual examination for all courses.

Institution has taken following steps to overcome barriers:

- Timely Redressal of students' grievances.
- Remedial classes for academically poor students to solve their problems.
- Providing Question bank of various subjects to the students.
- By showing answer books to students to make them understand their relative strengths and weaknesses.
- Mentor-men tee system for guidance and counseling.
- The periodic evaluation of teachers help in the improvement of learning outcome.

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

The institution has a clearly defined mechanism to monitor the learning outcomes. Based on the participation in the class work and the marks scored in the tutorials and assignments, the students' standard is judged by the staff member and appropriate action is taken.

Counseling is given to slow learners. Motivation lectures are also arranged for them. Parent teacher meetings are arranged and the progress of their wards is informed.

2.6.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The college provides comprehensive education to students by inculcating qualities of competence, confidence and excellence. The college has specified its graduate attributes clearly.

These are :

- To make its students employable.
- To prepare them valuable global citizens.
- To make the students academically sound to face the competitive examinations with confidence.

Thus the college ensures that the student before leaving the college attains all these specified attributes. The faculty members of the college imbibe values to the students by way of seminars, moral lectures, presentations and field work to make them sensitive, sensible and useful citizens.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

INTRODUCTION

The world is rapidly changing and the knowledge is to be updated accordingly. The teachers with all their knowledge and expertise have to serve the students and the community and thus feel social responsibility. The college strives for promotion of research culture for which facilities are provided to the staff and the students. It encourages the staff to take up research projects, consultancy work and publications in academic journals. The students also take part in study projects in different subjects. The theoretical and practical findings through research are utilized for dissemination of knowledge that is beneficial for the society and the nation. The college apart from academics and research, associates with NGOs and peers from different fields to encourage extension activities through NCC, NSS and Yoga.

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?

To recognize the departments of Chemistry and Commerce as research centers, proposals were submitted to S.V. University, Tirupathi.

Inspection Committee from S.V. University proposed to visit the college soon to recognize the Department of Chemistry as a research centre.

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.

A research committee was constituted with the following faculty at institution level to guide the students and faculty towards research.

Convener	: Dr. G.Raganatham	Lecturer in Commerce
Member	: Dr. A. Jayasankar	Lecturer in Zoology
Member	: Dr. M.Balaji Naik	Lecturer in Economics
Member	: K.Usha Sri	Lecturer in Micro-Biology
Member	: Dr. S.Zareena Begum	Lecturer in Hindi

Recommendations of the Research Committee:

- To provide information regarding various funding agencies.
- To motivate all the faculty to publish papers.
- To inculcate research culture among students and staff by way of organizing and participating in seminars and workshops.
- To encourage the faculty who do not possess research degrees to register for M.Phil. and Ph.D. programmes and avail UGC sponsored faculty improvement programme (FIP).
- To subscribe more number of research journals in addition to the available journals and the staff are encouraged to go for e-journals.

Impact of the Recommendations of the Research Committee.

- Faculty of the institution participated in national seminars, conferences and workshops.
- Department of Chemistry and Department of Microbiology jointly organized a national level seminar on Bio polymers during 2011-12
- All the departments of this college organized week end seminars with the active participation of the students of final year.
- Many departments also organized intra-departmental seminars on the current and burning issues like integrity of A.P state, Environment and globalization.
- 4 Faculty members of the Institution have applied for Minor Research Project to the UGC of which one project worth of ₹1,20,000/- was sanctioned and other three projects are under process.
- The college provides laboratory, library and internet facilities for research activities and grants study leave as per rules to those who pursue Ph.D under FIP.

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

The college grants study leave as per the rules to those who pursue Ph.D under FIP. Research grants will be provided by funding agencies. The principal investigator is extended full support to implement the research project within the time frame.

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

To inculcate zeal among students and teachers, college provides the available basic laboratory, library and internet facilities for research activities. The institution encourages students and staff to apply for summer research fellowships offered by Indian Academy of Sciences and University of Hyderabad. Faculty provides guidance to interested students.

- To develop scientific temper and aptitude, the institution organizes educational tours to research institutes for final year students of all departments.
- The Department of Chemistry and, Department of Microbiology jointly organized a national level seminar on “Bio-polymers: Eco Friendly products and Environmental protection” to create awareness on environment among the students and to have opportunity to interact with distinguished personalities of the related area.

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.

Research guidance is not mandatory for the faculty of the institution. Even then, one of our faculty member is recognized as research supervisor by Annamalai University, Vinayaka Missions University and Dravidian University and he is guiding students for M.Phil under off campus programme.

S.No.	Name & Designation of Research Supervisor	No. Registered		No. Awarded	
		Ph.D.	M.Phil.	Ph.D.	M.Phil.
1	Dr. D. Venkataramana Reddy, Reader in Chemistry	-	1	-	2

List of Faculty Members awarded with Ph.D. / M.Phil. and pursuing Ph.D.

S. No	Name & Designation	Research Topic	Ph.D. / M.Phil.	University / Date of Award
1	Y. Raja Sekhar, Lecturer in Commerce	Performance Management Systems at elect multi national companies in AP.	M.Phil. Ph.D in progress	Dravidian Univ. 2009
2	R. Anand, Lecturer in Zoology	Study of Prevalence of overweight and obesity among the pre adolescent, adolescent and adult girls and the factors associated with obesity	M.Phil.	PRIST Univ. 2009
3	D. Prabhakar, Lecturer in Botany	Effect of Alkaline Soil on Boswelia	M.Phil.	Periyar Univ. 2007
4	G.Babu Chetty Lecturer in English	Arnold Wesker and his plays	M.Phil.	S.V.Univ.
5.	Smt. K. Radhika, Lecturer in English	Selected essays of Ahruvalia	M.Phil.	Vinayaka Missions Univ. Salem
6	U. Ramya Jyothi Lecturer in Telugu	Telugulo Yathraa Charithralu – Chaarithraka, Samskruthika Saahitya Pariseelana	M.Phil. Ph.D in progress	Univ. of Hyd.
7	G. Ranganadham Lecturer in Commerce	Financial Management practices in Small Scale Enterprises with reference to Anantapur District	Ph.D	S.K. Univ. 2009.
8	P. Jayachandrudu Lecturer in Telugu	Nisikavula Kavithva Anuseelana	M.Phil.	S.V. Univ. 2008.
9	A. Jayasankar Lecturer in Zoology	Effect of Sodium fluoride on Mammalian model albino mice	Ph.D	S.V. Univ. 2008.
10	Dr. M. Balaji Naik Lecturer in Economics	Income and Employment Generation through Rajiv Yuva Shakti programme	Ph.D	S.K. Univ. 2010.
11	Dr. Zareena Begum Lecturer in Hindi	Vyangyakar Ravindranath Thyagi; Vyakti Aur Sahitya	Ph.D.	S.V.Univ. 2012
12	K.Usha sri, Lecturer in Microbiology	Impact of Bt cry1AC δ endo Toxin on the mineralization of phosphate solubilising Bacteria in the soils of Bt cotton	Ph.D in progress	SPMMV, Tirupati
13	S. Narayanappa Lecturer in Commerce	Materials Management in Nutrin Confectionary Company	Ph.D in progress	S.K.Univ. Anantapur
14	J. Kishore Kumar Lecturer in Computer Science	Data Warehousing and Data Mining	Ph.D in progress	S.V.Univ. Tirupati
15	K. Sreenivasulu Reddy Lecturer in Telugu	Prapancheekarana nepadyamlo Telugu Kavithvam – Maanava Sambhandaalu	Ph.D in progress	S.V.Univ. Tirupati

Ongoing Research Projects.

S. No.	Name & Designation	Minor / Major Research Project	Topic	File No. and Date duration, amount sanctioned and date on which report is submitted	Contribution of finding
1	J. Kishore Kumar Lecturer in Computer Science	Minor	Role of IT in the improvement of Socio Economic conditions of Rural people	No F MRP-4001/11(MRP/UGC/SERO dated August 2012	Academic

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.

To imbibe research culture among the staff and students the institution organized programmes with a focus on research.

The college organized a national level seminar on “Bio Polymers: Eco Friendly products and Environmental Protection “ during which sharing of knowledge through interactions with distinguished personalities is made possible.

The following departments organized guest lectures has given under:

S.No.	Department	Area	Name of Resource Person
1	Micro-Biology	Research & Job Prospects for Micro-Biology and Bio-Technology students	Prof.K. Vijaya Lakshmi, SPMVV, Tirupati
2	Chemistry and Biology	Research opportunities in USA	Dr. P. Mallikrjuna Reddy, USA
3	Zoology	Aqua culture	Prof. D.C. Reddy, S.V. Univ. Tirupati

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

Our faculty members are involved in the research at individual /collaborative level. Following are the details of research areas and expertise of the different faculty members

Name of the faculty	Subject	Specialization
Dr. D. Venkataramana Reddy,	Reader in Chemistry	o-Hydroxy carbonyl compounds in inorganic analysis
Dr G.Rangnatham	Lecturer in Commerce	Finance and Accounting

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

There is no registered research centre in the institution, yet the institution invites eminent personalities and experts in different subjects from various universities to visit the campus and deliver guest lectures on research areas to the UG and PG students. Thus, the students and staff have the opportunity to interact with researchers of eminence.

Following are the eminent personalities visited the college:

S.No.	Department	Seminar Topic	Guest Lecturer
1.	Statistics	Career opportunities for Statistics students	Prof.E. Sathyanarayana, Former Registrar, S.V.U., Tirupati.
2.	Chemistry	Role of Vitamins in human life	Dr. K. Ranganatha Pillai, S.V.Arts College, Tirupati.
3.	Hindi	Hindi as National Language	Prof. Padmaja devi, S.V.U., Tirupati.
4.	Telugu	Job opportunities for Telugu students	Prof.K. Sarada, S.V.U., Tirupati.
5.	Journalism	Opportunities in Journalism	Prof. Rajeswari, S.V.U., Tirupati.
6.	Micro-Biology.	Job Prospects for Micro-Biology and Bio-Technology students	Prof.K.Vijaya Lakshmi, S.P.M.V.V., Tirupati
7.	Political Science	Career opportunities in Political Science	Prof.C. Venkatasubba Reddy, S.V.U., Tirupati.
8.	Zoology	Aqua Culture	Prof. D.C. Reddy, S.V.U., Tirupati.

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?

The institution provides basic research facilities like internet, library and laboratories to the staff to imbibe research culture in the campus. Thus four staff members of this college could complete M.Phil during the last 4 years and 4 more are pursuing Ph.D. on part time basis.

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)

Whatever research available at institution level and university level is shared with the students and persons from all walks of life. The practical work or software development is demonstrated before the students and students are advised to check its practical applicability in market and in daily life.

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.

During 2011-12 the institution received grants from UGC for research, seminar, and workshops. Over and above the grant, expenditure is borne by the college from its own resources and also from voluntary organizations. The total grant received from UGC is ₹3,76,000/- and expenditure incurred from its own resources is ₹7,000/- (1.89% approximately).

S.NO	Major head	Allocation (in ₹)	Utilized (in ₹)
1	National seminar (from UGC) Own Resources	100000 7000	100000 7000
2	Career & Counseling Cell (from UGC XI Plan Merged Schemes)	149000	149000
3	Minor Research Project	120000	60000

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?

The institution has no provision to provide seed money to the faculty for research. However the faculty members are interested to participate in seminars/workshops /symposia with their own money to develop research culture. The institutional budget which is utilized for the development of infrastructure and laboratories can also be utilized for research and development at basic level. The faculty goes to university for advanced level of research.

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

There is no financial support to the students for research projects. However the institution encourages students and staff to apply for summer research fellowships offered by Indian Academy of Sciences and University of Hyderabad. Faculty provides guidance to interested students to take part in student study projects.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research

In UG level there are no provision for research work. However the faculty of various departments is encouraging the study projects for developing research activities among the students. To inculcate research aptitude in the students, institution takes several initiatives like interdisciplinary seminars in Physics, Chemistry, Botany, Zoology, Microbiology, Biochemistry, Biotechnology and Environmental Science. Faculty of Commerce also takes several initiatives in these effects. Since Environment Science and Computer Science are the top priorities at international level, emphasis is given on interaction among the students to generate a common thinking for interdisciplinary research. The course of Environment Science, Fundamentals of Computers designed by the university is taken up by all the students up to degree level and its impact on the society draws more attention on these issues of research.

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

Each department has relevant infrastructure and instruments for basic research work. The institution has well equipped laboratories, central library which includes reference books, journals of all relevant subjects and the institution is always eager to purchase new edition of books every year. In addition to that each department maintains departmental library. Internet connectivity has also been provided in many departments to promote their academic as well as research programmes. All these facilities are made use of to encourage the staff and students to pursue research in their relevant areas.

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 -

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.

The institution always encourages its staff and also supports them in applying for research grants to the funding agencies.

In 2012, J. Kishore Kumar, Lecturer in Computer Science was sanctioned research funds from UGC for the individual research projects.

The proposals submitted to UGC by three staff members for minor research projects are approved.

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total grant		Total grant received till date (in ₹)
				Sanctioned (in ₹)	Received (in ₹)	
Minor Research Projects	18 Months Sept. '12 -Feb. '14	Role of IT in the improvement of Socio Economic conditions of Rural people	UGC	1,20,000	60,000	60,000
Major Research Projects						
Interdisciplinary projects						

3.3 Research Facilities

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

The institution offers UG and PG courses and curriculum of the courses available in the college does not carry any research component. As of now the departments are not recognized as research centers and hence no research scholar from the affiliating university is enrolled for research. In spite of this one faculty member is recognized as research supervisor by different universities and is guiding students for M.Phil degree under off campus programme.

S.No.	Name & Designation of Research Supervisor	No. Registered		No. Awarded	
		Ph.D.	M.Phil.	Ph.D.	M.Phil.
1	Dr. D. Venkataramana Reddy	-	1	-	2

The basic research facilities are available for the faculty and students are listed below.

- Library
- Internet connectivity
- Well equipped laboratories
- Seminar hall

These facilities are provided to enable the faculty and students to review their academic as well as their research programmes.

List of the Major equipments in science departments.

S.No	Name of the Equipment / Facility
1	Laminar air flow
2	Autoclave
3	Distillation plant
4	UV / Visible Spectrophotometer
5	Tissue Homogenizer
6	Light Microscope
7	Electrophoresis unit

8	Hot air oven
9	Electronic balance
10	Flame photometer
11	TLC Unit
12	Incubator & Culture media
13	Conductivity bridge
14	Potentiometer
15	Colorimeter

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?

As per the curriculum issued by the affiliating S.V. University, the basic infrastructure is available for the under graduate and post graduate students.

As new courses are introduced in the institution in the recent past new equipments are procured as per the requirements from UGC funds under additional assistance .

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.

- No -

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

Students are motivated to develop research culture by taking them outside the campus viz; Galla Foods, Heritage Dairy, Krishi Vignana Kendram and Agricultural University.

All the departments are maintaining academic contacts / linkages with their counter parts at S.V. University, Sri Padmavathi Mahila Viswa Vidyalayam, Dravidan University and exchanging information on teaching and research activities.

The college maintains close contacts with other colleges in the district for exchange of information, experience and expertise on academic and research matters.

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

The institution has well established library with reference books and journals. The students and the staff make use of library facility for research work. Internet connectivity available in the departments is one of the resources to develop the academic and research work.

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.

Staff and students are benefited through interactions when guest lectures are arranged. The college has collaboration with the following organizations.

- Dept of Chemistry has workable collaboration with S.V. University, Dravidian University , P.V.K.N. Govt. College, Chittoor, pertaining to technical knowledge.
- Dept. of Computer Science has collaboration with distinguished faculty of Department of Computer Sciences, S.V. University, S.P.M.V.V and Dravidian University.

The institution has the following facilities for teaching and research.

- Latest configuration systems
- Internet connectivity to all the departments
- Well established library
- Well equipped laboratories

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- * Patents obtained and filed (process and product) **-NIL-**
- * Original research contributing to product improvement **-NIL-**
- * Research studies or surveys benefiting the community or improving the services

1) A study on HR policies of APSRTC, Piler with reference to women employees.

2) Role of information technology in the improvement of social economic conditions of rural people.

- * Research inputs contributing to new initiatives and social development

-Nil-

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

- No -

3.4.3 Give details of publications by the faculty and students:

- * Publication per faculty
- * Number of papers published by faculty and students in peer reviewed journals (national / international)

Dr. D.Venkataramana Reddy, Reader in Chemistry has published eight research papers in various refereed National and International Journals mentioned below.

1. A new spectrophotometric method for fluoride based on its bleaching action on the colour of aluminium (III)-gallacetophenone phenyl hydrazone complex; **Analytical Chemistry: An Indian Journal**, Vol.9(1), 2010 (28-31), Impact factor:1.280
2. A sensitive spectrophotometric method for the determination of titanium (IV) using gallactophenone phenyl hydrazone with application to ilmenite ; **Analytical Chemistry: An Indian Journal**, Vol.9(1), 2010 (141-144).
3. Amperometric determination of Bisumuth using gallactophenone phenyl hydrazone with the structural elucidation of complex; **E-Journal of Chemistry**, 2010 7(4), 1290-1295 Impact factor 0.716.
4. Amperometric determination of copper (II) in alloy samples and synthetic mixtures using gallactophenone phenyl hydrazone; **Analytical Chemistry: An Indian Journal**, Vol.10(1), 2011 (55-59).

5. Spectrophotometric evaluation of stability constants of titanium, molybdenum, iron and aluminium with gallactophenone phenyl hydrazone; **Inorganic Chemistry: An Indian Journal**, Vo.6(2), 2011 (68-70), Impact factor:0.53.
6. A chelating Reagent, 2,3,4-Trihydroxy acetophenone phenylhydrazone (THAPPH) used for selective and sensitive kinetic spectrophotometric determination of thorium (IV) from ores; **Research Journal of Chemistry and Environment**, Vol.15 (2) June (2011) Impact factor:0.292.
7. Selective kinetic spectrophotometric determination of copper (II) in food and medicinal leafy plants; **Journal of Chemical and Pharmaceutical Research**, Vol.3(2), 2011, (534-539), Impact factor: still computing.
8. A rapid and direct sensitive spectrophotometric method for the determination of molybdenum (VI) using gallactophenone phenylhydrazone with application to alloy steel samples; **E-Journal of Chemistry**, 2011, 8(3), (1362-1370) Impact factor 0.716.

Dr. G. Ranganadham, Lecturer in Commerce has published ten research papers in various refereed National and International Journals mentioned below.

At International Level

9. "Financial Inclusion: A New wave of Micro Finance Initiative for Poverty Eradication and Economic Development", SARAANSH – RKG Journal of Management, **An International Bi-Annual Refereed Research Journal**, Vol.2, No.1, January – July 2010, ISSN 0975 - 4601.
10. "An Empirical Study on Exchange Rate of USD Vs INR" – RIMT Journal of Strategic Management and Information Technology – **An International Bi Annual Journal**.
11. "An EOQ model with Exponentially Increasing Demand - Under Two Levels of Storage", **International Journal of Research in Commerce and Management (IJRCM)**.

At National Level

12. "Financial Management Practices in Micro, Small and Medium Enterprises - A Review of Research", **SEDME**, Hyderabad.
13. "Performance of SSIs under Planning Era: A Study of Andhra Pradesh", Published in Presidency **Journal of Management Thought and Research**, Vol.1, No.1, January – June 2011, ISSN 2229 – 5275.
14. "Receivables Management in Small Scale Enterprises" Published in **Adarsh Journal of Management Research**, No.2, March – September 2010.
15. "Working Capital Management Practices in Small Scale Enterprises" Published in **Journal of IPM Meerut**, Vol.11, No.1, January – June, 2010, ISSN 0976 – 0873.
16. "An Overview of Activity Based Costing" Published in **ELK Journal of Finance and Risk Management**, Vol.1, No.1, August 2010, ISSN 0976 - 7185.
17. "Assessment of Social Entrepreneurship: A Case Study of Grameen Bank in Bangladesh", Published in **SEDME**, Vol.31, No.1, January – March, 2010, ISSN.0970-8464.
18. "A Study on Foreign Direct investment in India during Post Liberalization Era", Published in edited book titled 'Contemporary Issues in Finance', Published by **Karnataka State Open University, Mysore, Publisher: Excel Publications**, ISBN 978-81-7446-725-6.

Papers Accepted for Publication

19. An Abstract on 'Financial Management Practices in Small Scale Enterprises with Particular Reference to Anantapur District of Andhra Pradesh' Doctoral Dissertation is accepted for publication in **Finance India**, June 2013, Vol. XXVII., No.2.

Dr. A. Jayasankar, Lecturer in Zoology has published two papers in National and International journals.

20. Bio-chemical and Historical changes in stomach of *Ranatigrina* under Fen valuate toxicity, **Indian journal of Comparative Animal physiology** vol.27(2), (2009) P 60-64.

21. Synergistic Effect of Sodium Fluoride and Cypermethrin on the Somatic index and Histopathology of Albinio Mice Testes. **Fluoride** 44(2)103-111, April-June 2011.

Dr. M. Balaji Naik Lecturer in Economics has published one paper.

22. "Impact of Education on the Socio-Economic Transformation of Tribals: An empirical Study from Andhra Pradesh" in **Vanya Jaathi Journal**, Bharathiya Adimajaathi Sevak Sangh, New Delhi.

Dr. A.C. Bharaninadha Reddhy, Lecturer in Physica Education has communicated one paper.

23. "A Study on Dribbing Ability in Hockey on various surfaces" to **All India Physical Education amd Sports Journal**.

U. Ramya Jyothi, Lecturer in Telugu has published one paper.

24. "Dakshina Bhaarata Desamloni Yakshagaanaalu" in **JANAPADA SARASWATHI** (an Annual Telugu magazine).

J. Kishore Kumar, Lecturer in Computer Science has published one paper.

25. "Spatial Knowledge for Disaster Identification", **IJCSIT (International Journal of Computer Science and Information Technology)**, Vol.3(6), 2012 (5334-5340), ISSN:0975-9646, Impact factor:3.2.

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

Nil

* **Monographs**

NIL

* **Chapter in Books**

NIL

* **Books Edited**

NIL

* **Books with ISBN / ISSN numbers with details of publishers**

NIL

* **Citation Index**

06

* **SNIP**

NIL

* **SJR**

NIL

* **Impact factor**

8.854

* **h-index**

NIL

3.4.4 Provide details (if any) of

* **research awards received by the faculty**

* **recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**

* **incentives given to faculty for receiving state, national and international recognitions for research contributions.**

Dr. G. Ranganadham, Lecturer in Commerce is Life member, Indian Accounting Association, New Delhi.

3.5 Consultancy

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

The institution has JKC and Career and Counseling Cell to inform the students from time to time on different opportunities in companies. The JKC takes the students to the job fairs where different companies come and select the students according to their requirements. The institution keeps in touch with alumni and the passed out students of the college who are presently working in the companies. The alumni are helpful in arranging the visits of the companies for placements. The students submit their resume through mails to different companies taking the help of JKC of the college and alumni.

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

Coordinators of JKC, Career and Counseling Cell and JKC mentor encourage the staff to promote liaison with various companies / industries by which consultancy service are boosted.

- Website of the college provides information on various courses offered in the college and about expertise of the teaching staff of various departments.
- Also publicized through formal and informal interactions of the teachers with the students, the alumni and the public.
- Association of the faculty members with different organizations proved useful in advertising the expertise.

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

The Institution encourages the staff for utilization of all human resources, intellect and available facility in the campus for consultancy services.

The Department of Chemistry is involved in testing water samples, soils of the area. Department of Micro-biology and Bio-chemistry are involved in blood grouping and also in testing blood glucose levels. Humanities departments are voluntarily involved in solving social problems.

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

Consultancy services provided by the institution during the last four years are as follows.

S. No.	Department	Details of Consultancy services	Area
1	Zoology	Poultry Dairy, Fish fauna of Piler area.	Applied Zoology
2	Microbiology	Blood grouping and Hb testing of all science students	Health Education
3	Chemistry	Water analysis and results are given to the health division of local Panchayat	Health Education
4	Tax and Taxation Procedures	To Income tax department to assist the tax assesees in the submission of Income tax returns	Income Tax
5	Botany	Crop diseases Crop rotation Fertilizers	Agriculture
6	Bio-chemistry	Diabetes tests, HDL / LDL cholesterol estimation	Health Education
7	Physical Education	Physical fitness awareness	Health Awareness
8	Computer Science	Latest configuration of systems in the market ,latest Developments in IT	Public awareness

The consultancy services are offered free of cost and no revenue is generated.

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?

All the consultancy services are offered free of cost and no revenue is generated.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

The institution is fully aware of its responsibility and plays significant role in its contribution to community development and service to society.

The following are the representations.

- Extending the computer and laboratory facilities to the newly started neighboring colleges at times of need.
- Donating blood on life saving emergency calls.
- NSS volunteers and NCC Cadets organize awareness, training programmes and camps on health, hygiene and environment protection in collaboration with neighboring schools and colleges.
- Providing the college space for conducting different kinds of university examinations.
- Permitting neighboring communities to use the college play ground.
- Fund raising for various rescue operations during natural calamities.

In this process, all round development of the student is possible and this leads to good citizenship.

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

The college has two NSS units and one NCC unit functioning.

- **The students are sensitized on the extension activities like NCC, NSS, YRC, Red Ribbon Club available in the college by the lecturers at the beginning of the academic year.**

- NSS day and NCC day are celebrated to highlight the importance of these organizations. The meritorious students of these units are awarded prizes on special occasions.
- The NSS units organize special camps for 10/7 days. Attendance exemption is given to the NSS volunteers and NCC cadets during special programmes.
- The students are informed about the benefits of the certificates for admission into PG courses and in employment opportunities.
- The students are inculcated the Indian traditions and culture so as to prepare them good citizens of the society.

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

The goals and objectives of the college are provided in the hand book given to the students at the time of admission. The college website provides adequate information to these goals. They find place in all the departments of the college and library. After admission, the students are made aware of these goals and objectives.

The IQAC, in the planning process considers feedback collected from the entire stakeholders to prepare perspective plan on development. These developments are discussed in the respective committees. The reflection of the meeting will be incorporated in the plan. The management has developed evaluation tools for stakeholders to record their opinion, suggestions and objection for constructive developments for future. The institution is highly concerned with its stakeholders i.e. students, parents, staff and alumni.

Students:

- The opinions and needs of our students are followed.
- One student of each class is nominated as Representative. He/She communicates students' requirements and problems to the respective teacher.
- Suggestion / Complaint box is placed at various places on the campus which are accessible to students.
- Students have the freedom to approach the Principal during working hours without prior appointment.

Parents:

- Teacher interacts with guardians regularly.
- They are informed about their wards' academic performance and attendance records through meetings, letters and phone calls.
- Direct interaction of the guardians with the H.O.D. is also encouraged.
- Opinion of parents is considered with respect to various aspects such as

planning of industrial visits, cultural programmes etc. Parents of any student are allowed to meet the teachers, Coordinators and the Principal on any day of the week at any time to make any suggestions or complaints.

Staff:

- Regular staff meetings are conducted to keep the staff updated about changes and developments of the institution.
- Important decisions are taken only after consultation with the staff during staff meeting.

Alumni:

- An alumni association is constituted with a senior lecturer In-Charge.

The association organizes meetings and has regular formal and informal interactions wherein any alumnus is free to give his/her suggestions.

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 college organizes a number of outreach activities which relate to academic, social, cultural, community service etc., and all culminating in building a healthy society contributing to nation building. The college with the help of many voluntary organizations and NGOs organizes the outreach programmes.

The following are the outreach programmes organized by the institution in relation to academic curricula.

- Blood donation camp in collaboration with Youth Red Cross Society and Lions Club.

- Tree plantations, laying of roads in surrounding area during the organization of NSS special camps.
- Pulse polio immunization programme every year in the month of December and January.
- AIDS awareness rally on 1st December every year.
- By organizing these programmes students learn concepts of national integration, patriotism, peace and non-violence and other values which **evolve them as good citizens.**

The budgetary details for these programmes in the last four years are as follows:

Year	NSS (in ₹)	Blood Donation (in ₹)	AIDS Awareness
2011-12	44000/-	4000/-	3000/-
2010-11	44000/-	4000/-	3000/-
2009-10	44000/-	4000/-	3000/-
2008-09	44000/-	4000/-	3000/-

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?

- The students are sensitized on the extension activities like NCC, NSS, YRC, Red Ribbon Club available in the college by the lecturers at the beginning of the academic year.
- NSS day and NCC day are celebrated to highlight the importance of these organizations. The meritorious students of these organizations are awarded prizes on special occasions.
- The NSS units organize special camps for 10/7 days. Attendance exemption is given to the NSS volunteers and NCC cadets during special programmes.
- The students are informed about the benefits of the certificates for admission into PG courses and in employment opportunities.
- Special coaching classes are conducted to those involved in special programmes so that their academic activity is not disturbed.

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 institution has made a conscious effort to promote social justice in compliance to the schemes introduced by the government for the upliftment of higher education to under privileged communities.

To ensure equity among the disadvantaged community (SC, ST and BC) scholarships, fee reimbursement, students' aid from UGC grants , separate book banks in the library and limited hostel facility are provided . Equal opportunity centre functions in the college under the aegis of the UGC and it provides guidance and counseling with respect to academic, financial, social and other matters in order to enhance the diversity within the campus.

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.

Some important extension activities organized by the institution are:

S. No	Year	Organization	Activity
1	2007	NSS	Clean and Green, APSWR College for Girls
2	2007	NSS	Play ground development in association with Lions Club at ZPHS, Jangampalli.
3	2008	NSS	Digging of supply channel at ER Palli.
4	2008	NSS & NCC	Blood Donation camp
5	2009	Judiciary department	Legal awareness camp on Domestic Violence and Eve teasing.
6	2010	NSS	Blood Donation camp
7	2010	Pyramid Spiritual Centre	Meditation and Yoga Programme
8	2010	NSS	Clean & Green at KR Palli.
9	2011	NSS	Blood Donation camp in association with Lions Club.

Objectives

Extension activities conducted by the institution always imbibe academic learning experience, values and skills to the students. These activities refresh the environment of the institution and make it conducive. The prime responsibility of this college is to ensure holistic development of students to make them enlightened citizens.

The college is established to provide knowledge and quality education to all sections of society of the area. It aims at developing modern outlook with contemporary developments without compromising on moral values. It also aims to provide knowledge and quality based education to the students by inculcating moral values, scientific temper and employing state of the art technologies. It aims to pursue excellence towards creating manpower with high degree of intellectual, professional and cultural development to meet the national and global challenges.

Outcome

The participation in various socially relevant activities have resulted in inculcating the feeling of being socially aware citizens in the students. The students who have been a part of this process have been spreading awareness in the institution and motivating other students as well to stand tall for the cause of social upliftment.

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 involves the community to participate in all the extension activities. This has contributed to both community- institution networking and development.

- The local villagers are initially consulted and the youth of the villages are made to involve in all the NSS activities.
- Extensive local participations are witnessed during tree plantation, blood donation etc. The alumni association is also involved in all these extension activities.
- The institution has taken the initiative to make aware the society about social and health problems like female foeticide, dowry system, environment protection, consumer rights awareness, AIDS awareness, anti corruption and anti tobacco awareness etc.

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 institution has constructive relationships with other institutions of the locality. The blood donation camps are organized with the help of reputed hospitals like SVRR, SVIMS, Tirupati and DM & HO, Chittooretc.

The NSS and NCC co-ordinate all the extension activities of the institution. The units organize tree plantation, awareness activities on Environment protection, effects of pesticides and plastics on human life with the help of NGOs.

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.

NCC cadets have represented the state at various prestigious events and national integration camps. Many NCC cadets have taken up career in armed forces. Many NCC and NSS participants have been awarded medals, certificates and cash awards for their good performance in extension activities by university, local NGOs,

- Dr. G. Ananda Reddy, Lecturer in Commerce, has been awarded best NCC Commando.

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 college is in touch with the affiliated university and take guidelines, advice from the university departments regarding academic and research activities.

Industry

Department of Commerce and JKC of this institution are in collaboration with industries and provide human resources to the industries.

Collaborative research

Smt K.Usha Sri, Lecturer in Micro-biology, J. Kishore Kumar, Department of Computer Science and Y. Rajasekhar, Department of Commerce are pursuing research on part time basis for Ph.D programme.

Faculty exchange and development :

Under the District Resource Centre academic activities are exchanged by the faculty members.

Sharing facilities and equipment

The newly started GDC, Pakala is in touch with us and it was provided three computers and library books by this college.

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.

a) Other academic institutions

All the departments are maintaining academic contacts / linkages with their counter parts at S.V. University, Sri Padmavathi Mahila Viswa Vidyalayam, Dravidan University and exchanging information on teaching and research activities.

The college maintains close contacts with other colleges in the district for exchange of information, experience and expertise on academic matters.

b) Industry

The institution has no formal MOU/MOC/Mutual beneficial agreements with agencies. However, Commissioner of Collegiate Education, Andhra Pradesh, Hyderabad has linkages with agencies like Wipro, Infosys, Sathyam Mahendra, DELL and HCL. Through these agencies, the JKC trained students attend campus recruitment drives.

c) Other agencies

The institution is associated with Lions Club, Indian Red Cross Society, Chittoor and Red Ribbon Club, Chittoor to help the distressed and the needy.

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.

Interaction with eminent personalities from various reputed universities, industries and community is very useful for establishing better academic facilities for staff and students.

- **Lions Club of Piler** donated Rs 2500/- for poor students towards registration fee for admission into JKC.

- **Dr. P. Mallikarjuna Reddy, Scientist, USA** visited the science departments in 2010 and donated ₹10,000 to JKC for effective function of the centre.
- **Smt. P. V. S. Lakshmi, ZPTC** donated ₹10, 000/- in 2010 to JKC for effective functioning of the centre.
- **Padma Sree Smt. Anitha Reddy, Social Activist, Bangalore** participated in the college anniversary as chief guest and donated ₹25, 000/- to encourage poor students.

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.

The following is the list of eminent personalities attended the National Seminar on **Bio polymers: Eco-friendly products and Environmental protection** on March 5th 2012.

S.No	Name	Address
1	Prof. K. Jayantha Rao	Principal Sri Venkateswara University College of Science, Tirupati.
2	Prof. K. Vijaya Lakshmi	HOD, Dept. of Applied Micro-biology, SPMVV, Tirupati.
3	Dr. S. Satish	Associate Professor, Dept., Micro-biology, Mysore University, Mysore.
4	Dr. V. Kala Rani	Associate Professor, Dept. of Bio-tech., SPMVV, Tirupati.
5	Dr. K. Sree Devi	Associate Professor, Dept. of Entomology, S.V. Agricultural College, Tirupati.
6	Dr. P. Hanumantha Raju	Reader in Zoology, PVKNGC, Chittoor.
7	Dr. S.R. Sudhakar	Lecturer in Micro-biology, NPS GDC(W), Chittoor.
8	Dr. V.K. Madhu Smitha Rani	Associate Professor of Physics, Sidhartha Educational Academy, Tirupati.
9	Smt. P. Siva Ragini	Lecturer in Micro-biology, GDC(W), Srikalahasthi.

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

a) Curriculum Development / Enrichment

The college is in constant touch with various departments of university and neighboring colleges and invites experts to deliver guest-lectures. The students and the staff are benefited with the interactions.

b) Internship /On-the-job training

This institution is offering UG & PG courses. Internship is not in the schedule. Students are trained in employable skills by the JKC. Career and Counseling Cell provides information to the students on job opportunities and organizes guidance workshops with affiliating university departments like Adult and Continuing Education.

c) Faculty exchange and development

Under the District Resource Centre, academic activities are exchanged by the faculty members. It also helps in sharing knowledge with other institutions.

d) Research

Smt K.Usha Sri, Lecturer in Micro-biology, J. Kishore Kumar, Department of Computer Science and Y. Rajasekhar, Department of Commerce are pursuing research on part time basis for Ph.D programme in the affiliating university.

e) Consultancy

Consultancy services are provided by Dr. D. Venkataramana Reddy, Reader in Chemistry on free of cost. But goodwill is established between the community and the college.

S.No.	Name of the organization	Consultancy service offered
1	Sahajeevan: Action for Development, Piler	Water conservation and Environmental Protection
2	Grama Panchayat, Piler	Testing of Drinking of water samples, Health campaigns.

f) Extension

In this activity, students could understand and estimate the nature and intensity of various social problems and possible solutions.

g) Publication

The linkages with the affiliating university has resulted publication of research papers.

Dr. D. Venkataramana Reddy, Reader in Chemistry has 08 papers, Dr. G. Ranganadham, Lecturer in Commerce has 10 papers, Dr. Jayasankar, Lecturer in Zoology has 02 papers J. Kishore Kumar has 02 papers and U. Ramya Jyothi, Lecturer in Telugu has 01 paper at their credit.

h) Student Placement

Out of 218 students trained the JKC of the college during the last five years, 17 got placements in prestigious MNCs.

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

The institution had planned, established and implemented the following initiatives of the collaborations.

Local Bodies / Community : **Gram Panchayat, Piler – Health and hygiene, Tree plantation.**

Industry : **Department of Commerce and JKC of this institution are in contact with industries and provide human resources to the industries.**

Service Sector : **The institution maintains close liaison with Lions Club, Red Cross society and Red Ribbon club to offer services.**

Agriculture sector : **The department of Botany is in collaboration with Agriculture department and provides suggestions to ryots/farmers on the usage of Bio fertilizers, crop rotation and crop diseases.**

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

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

Introduction

Charles Darwin said “Not the strength, not the brain but the adaptability to adjust with changing trends is the only virtue responsible for our existence in the world”. This college is exactly following these words and has introduced drastic changes in infrastructure and learning resources to keep pace with global competencies and its academic growth. The college has a relatively large campus and adequate infrastructure facilities and resources to conduct the curricular, co-curricular and extracurricular programmes. The infrastructure is utilized to the optimum extent and all the students have an easy access to the available 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?

Policy for Creation & Enhancement

In order to create and enhance the infrastructure that facilitates effective teaching and learning, the policy is framed according to the strength of students in different streams. The policy also conforms to the strength of the lecturers appointed for the institution. With the increase in strength, the institution approaches the Government of AP and UGC to seek funds in order to provide comfortable space for lectures, clean and quality ambience conducive for focused learning, support of teaching aids and technologies tools and equipments.

4.1.2 Detail the facilities available for

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

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

The college has excellent physical infrastructural facilities to support the teaching-learning process. The campus is spread over 8.48 acres of land. A master plan has been prepared for the campus. Almost all the departments have separate self-contained accommodation. The college has adequate number of classrooms, well equipped laboratories and faculty chambers to facilitate the academic programmes. Spacious seminar hall is under completion stage.

The college has administrative block, central library with adequate space and other support facilities. The college has a spacious play ground for sports activities. The college also has two well furnished and equipped computer labs. The infrastructure involves spacious class rooms, proper lighting and ventilation, seating arrangement with proper visibility for both students and lecturers. There is a facility of common room for women students.

As of now, the college has no attached hostel. During 2012-13, UGC has sanctioned ₹60 lakh for the construction of women's hostel. Meanwhile, the college arranges hostel facility in social welfare hostels run by the department for the needy students. The college has a canteen to serve food and refreshments to staff, students and guests.

The details of the facilities available with the institution are as under:

(A) For curricular and co-curricular activities:

- i) **Class rooms:** The college has 24 spacious class rooms with proper light arrangement, ventilation and dias.
- ii) **Technology Enabled Learning facility:** The college has e-class room where the provision of OHP s, LCD projector, multimedia learning, and internet access is given.
- iii) **Seminar Hall:** The seminar hall is under completion stage. The available big halls are regularly used for conducting seminars. The students are regularly prompted for active involvement in paper presentations, group discussions.

iv) **Tutorial rooms:** Some of the class rooms are used as tutorial rooms for special remedial classes to the needy students.

v) **Laboratories:** The College has twelve well equipped laboratories, 3 in Chemistry department, 2 each in Zoology, Botany and Micro-biology departments and one each in Physics, Bio-chemistry and Bio-technology for the conduct of science practicals which facilitate students to conduct regular practicals. The college has also two technology enabled laboratories for conducting computer practicals.

vi) **Botanical Garden / Aquarium:** The college has a botanical garden where the students of botany study various plants and other aspects of botanical life which facilitate them in enriching their knowledge. The aquarium of zoology department is used to study ecology of fish and fauna.

vii) **Specialized Facilities and equipments available for teaching, learning and research:** The college has specialized facilities and equipments for teaching, learning and research. The department of computers has 80 computers. The ratio of the computer and student is 1:2. The staff is given a free access to internet so that they can enrich their knowledge and then in turn the students can benefit from their experience and knowledge. The college also has computerized library. The laboratories have sophisticated equipment like laminar air flow, ultra centrifuge, distillation plant, spectrophotometer etc useful for teaching, learning and research. The college also has wi-fi facility and un-interrupted power supply.

(B) For extra curricular activities:

Sports

In sports, our college provides indoor and outdoor games to the students. The college has been participating in various inter university, university level tournaments.

Outdoor Games

A spacious 6 acre play ground is available for outdoor games i.e. cricket, Badminton, Athletics, Kabaddi, Kho-Kho etc. in college campus.

Indoor Games

Facilities for the sports like Table Tennis, Chess, Carrom etc, are provided to students in the college campus.

Gymnasium

The college has 8 stage gymnasium with all the required equipment and machinery.

Auditorium

The college has open auditorium for various functions namely Freshers' day, College Day and National festivals.

NSS

The college has two NSS units of 200 students. Various socially relevant services are provided by NSS students like blood donation camp, AIDS awareness, Pulse Polio drive, Health camps, Tree plantation etc.

NCC

The college has an NCC unit working under Andhra Battalion, Tirupati with a permanent Commissioned Officer. 100 Students are enrolled for B & C certificates.

Cultural Activities

The college evinces interest in the field of extra curricular, extra mural activities. The college conducts cultural activities under the banner youth festivals. The students regularly participate in the district, zonal and inter zonal youth festivals. In the last five years, the college has bagged many prizes.

Public speaking, communication skills development

Personality development programmes are organized by the college which involve various activities like public speaking and communication development etc. The students are allowed to speak in various meetings and celebrations to develop public speaking and communicative skills.

Yoga

The college conducts yoga camps in which many students and staff are benefited and awarded about the importance of yoga.

Health and Hygiene

The college has a special concern for the health and hygiene of the college students and staff. For this, the college keeps on organizing health check up camps where local doctors, dentists, eye surgeons and skin specialists visit and provide the required treatment to the students and the staff. Protected and purified drinking water facility is available in the college campus. In Physical Education / NSS room First Aid facility is made available. The institution has rapport with the local hospitals and 108 services in emergency needs. The NSS unit is participating in pulse polio drives.

The volunteers of Youth Red Cross Society and Red Ribbon Club also join this noble cause and help the nation to eradicate polio.

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).

While drafting the time table, due care has been taken to ensure optimum utilization of infrastructural facilities. To keep pace with the needs and requirements, additional infrastructure is being added from time to time. In the last four years the following facilities have been added:

S.No.	Infrastructure	Amount Spent
Session 2011-12		
1	Library hall	₹ 22 Lac
2	Four class rooms	₹ 20 Lac
3	Seminar hall	₹ 28 Lac
4	E-Class room	₹ 4 Lac
Session 2010-11		
1	JKC	₹ 4.1 Lac
2	English Language Lab	₹ 6.65 Lac
Session 2009-10		
1	Six class rooms	₹ 25 Lac
2	Compound wall	₹ 5 Lac
Session 2008-09		
1	Open air auditorium	₹ 3.97 Lac
2	Canteen	₹ 1.5 Lac
Session 2012-13		
1	Women's hostel	₹ 60 Lac*

* Sanctioned by UGC during 2012-13.

For Master Plan see Annexure.

The newly built physical infrastructure as well as existing infrastructure is furnished with adequate furniture and equipments to facilitate teaching and research. The college has been providing its campus/premises for the conduct of various university examinations and other departmental examinations. Accommodation is also provided for the conduct of public activities such as general elections, counting centers, strong rooms for keeping ballot boxes, for organizing yoga camps and other local tournaments.

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

The institution ensures that the infrastructure facilities meet the requirements of the students with physical disabilities. Differently-abled students are provided front-seats, comfortable furniture with attendant facility. The students are given extra attention during the examinations. They are permitted to take the examinations in ground floor. The visually challenged students are provided scribes and are allowed half an hour extra time.

A centre for Higher Education for Persons with Special Needs (HEPSN) is established in 2010 with the UGC grant in the college and the centre provides special devices like tricycles for differently -abled persons. Learning resources like Braille materials / books, JAWS software are also provided to them.

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

- Hostel Facility – Accommodation available
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- Security

Hostel Facility

UGC has sanctioned ₹60 lakh for construction of women's hostel and construction work begins soon. Meanwhile, arrangement for hostel facility is made for SC, ST and BC students in welfare hostels run by social welfare department.

The staff is not provided with residential facility.

4.1.6 What are the provisions made available to students and staff in terms of

health care on the campus and off the campus?

In physical education department, arrangements for first aid and medical care are available for the staff as well as the students inside the campus.

As health care centre is not available, arrangements are made to examine students annually by the doctors of the area hospital.

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

The college has provided the required space for the common facilities available in the campus. These facilities include Internal Quality Assurance Cell (IQAC), Grievance Redressal unit, Women Empowerment Cell, Career and Counseling Cell, Jawahar Knowledge Center, First Aid facility, Canteen, recreational spaces for staff and students, safe drinking water facility, and provision of open auditorium etc.

The details of such facilities are here as under:

S.No.	Unit	Location	Lecturer in-charge
1	Internal Quality Assurance Cell	Dept. of Chemistry	K.Usha Sri
2	Grievance Redressal Cell	Dept. of Mathematics	M. Sivarami Reddy
3	Women Empowerment Cell	Dept. of English	K. Radhika
4	Career and Counseling Cell	Room No. 20	K.Srinivasulu Reddy
5	JKC	Dept. of Mathematics	M. Sivarami Reddy
6	First Aid	Dept. of Phy. Edn.	Dr. A.C. Bharaninadha Reddy
7	Canteen	Campus	
8	Open Auditorium	Campus	
9	Students Centre	Common Room	K. Sreenivasulu Reddy
10	Xerox centre	Besides Principal’s chamber	
11	Safe Drinking Water Facility (RO)	Campus	R. Anand

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?

The college has constituted an advisory committee with the following faculty and student representatives.

Dr. T.V. Manjulatha Devi	Principal
Dr. K. Srinivasulu Reddy	Librarian I/c
Sri Y. Rajasekhar	Staff member
Sri R.Anand	Staff member
S. Ammaji, III B.Sc. (BBC)	Student member
P. Bharath Kumar, III B.Com (CA)	Student member

The advisory committee discusses and finalizes the infrastructural and academic requirement of the library. The committee gives the advice to the Principal for the purchase of books and journals. The library has an open shelf system which facilitates a free access of books to the students. A separate reading room facility is made available for newspapers and journals. All the departments are provided text books relevant to the syllabus for curriculum delivery.

The support facilities available in the library are computers with printer, broadband internet facility and photo copier.

4.2.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.)**
- **Total seating capacity**
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**
- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

The details of the library are as here under.

S.No.	Particulars	Area / Timings
1	Total Area of the Library	4000 SFT.
2	Total Seating Capacity	75
3	Working Hours (Daily)	9 am – 5 pm
3 a	Before Examination Days	8 am – 5 pm
3 b	During Examination Days	9 am – 4 pm
3 c	Vacations	9 am – 1 pm
3 d	National Holidays and Holidays as per S.V. University. Calendar	Closed
4	Layout of the Library	--

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.

The Principal of the college convenes a meeting with heads of departments and librarian at the start of the academic session and are asked to submit the indent for books, magazines and journals to be purchased according to new syllabi and current needs of the students. The indents are forwarded to the librarian. A purchase committee is constituted and members of the purchasing committee procure books, magazines and journals from different sources.

The amount spent on procuring new books etc. during the last four years is as under:

Library holdings	Year 2008-09		Year 2009-10		Year 2010-11		Year 2011-12	
	No.	Total cost (in ₹)	No.	Total cost (in ₹)	No.	Total cost (in ₹)	No.	Total cost (in ₹)
Text books	55	9150	306	45937	150	20178	175	65000
Reference books	--	--	29	6200	14	3400	28	10750
Journals Periodicals	24	1535	180	12270	72	4320	84	4650
e-resources	--	--	--	--	--	--	--	--
Newspapers	48	4800	48	4800	36	3600	36	3600

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

- OPAC
- Electronic Resource Management package for e-journals
- Federated searching tools to search articles in multiple databases
- Library Website
- In-house/remote access to e-publications
- Library automation
- Total number of computers for public access
- Total numbers of printers for public access
- Internet band width/ speed □ 2mbps □ 10 mbps □ 1 gb (GB)
- Institutional Repository
- Content management system for e-learning
- Participation in Resource sharing networks/consortia (like Inflibnet)

S.No	Particulars	Comments (if any)
1	OPAC (ONLINE PUBLIC ACCESS CATALOG)	YES
2	Electronic Resource Management package for e-journals	INFLIBNET (N-LIST)
3	Federated searching tools to search articles in multiple	NO

	databases	
4	Library Website	NO
5	In-house / remote access to e-publications	ONE(1)
6	Library automation	YES
7	Total number of computers for public access	ONE (1)
8	Total numbers of printers for public access	ONE (1)
9	Internet band width/ speed □ 2mbps □ 10 mbps □ 1 gb (GB)	1mbps
10	Participation in Resource sharing networks/consortia (like Inlibnet)	YES

4.2.5 Provide details on the following items:

- Average number of walk-ins
- Average number of books issued/returned
- Ratio of library books to students enrolled
- Average number of books added during last three years
- Average number of login to opac (OPAC)
- Average number of login to e-resources
- Average number of e-resources downloaded/printed
- Number of information literacy trainings organized
- Details of “weeding out” of books and other materials

1	Average number of walk-ins	100-150
2	Average number of books issued/returned	20-30
3	Ratio of library books to students enrolled	10:1
4	Average number of books added during last three years	$702/3=234$
5	Average number of login to	OPAC 5-10
6	Average number of login to e-resources	5-10
7	Average number of e-resources downloaded/printed	05
8	Number of information literacy trainings organized	--
9	Details of “weeding out” of books and other materials	100 Per Annum

4.2.6 Give details of the specialized services provided by the library

- Manuscripts
- Reference
- Reprography
- ILL (Inter Library Loan Service)
- Information deployment and notification (Information Deployment

- and Notification)
- Download
- Printing
- Reading list/ Bibliography compilation
- In-house/remote access to e-resources
- User Orientation and awareness
- Assistance in searching Databases
- INFLIBNET/IUC facilities

1	Manuscripts	NO
2	Reference	YES
3	Reprography	YES
4	ILL (Inter Library Loan Service)	NO
5	Information deployment and notification (Information Deployment and Notification)	YES
6	Download	YES
7	Printing	YES
8	Reading list/ Bibliography compilation	NO
9	In-house/remote access to e-resources	YES
10	User Orientation and awareness	YES
11	Assistance in searching Databases	YES
12	INFLIBNET	YES

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

The library staff helps students and teachers in finding the books. The staff is provided the catalogues of various publishers for the purchase of new books. The students are helped by the library staff to access the books they desire. They keep the library noise free so that serious studies could be carried out in the library. The newly joined students are given orientation on the use of library books and resources.

Periodicals relating to different competitive examinations are kept for the students who appear for competitive examinations.

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

The library in charge helps such students in every possible way. The physically challenged students are given top priority for issuing the books. The college provides books at the door step for them. Besides this, the students who are

visually impaired are provided Braille books, audio cassettes / C.Ds for their course / syllabi.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

The college has installed suggestion box to get feedback for improving the library services. In the beginning of the session the students are taken to the library by their teachers and shown respective books regarding their subjects. The suggestions and ideas on the improvement of library services are considered and implemented.

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)**
- **Computer-student ratio**
- **Stand alone facility**
- **LAN facility**
- **Licensed software**
- **Number of nodes/ computers with Internet facility**
- **Any other**

1	Number of computers with Configuration (provide actual number with exact configuration of each available system)	LIST ATTACHED
2	Computer-student ratio	1:2
3	Stand alone facility	30 PCs (Lab II)
4	LAN facility	70 PCs (Lab I)
5	Licensed software	YES
6	Number of nodes/ computers with Internet facility	15

Hardware:

Item	Configuration	Quantity
Desktop Computers	HCL Celeron / 64 MB / 40GB / CRT	09
	HCL Pentium-IV @ 2.6 GHz / 512 MB / 80GB / CRT	37
	COMPAQ Pentium Dual-Core @ 2.6 GHz / 512 MB / 80GB / CRT	15
	COMPAQ Pentium Dual-Core @ 3.2 GHz / 2 GB / 500GB / TFT	15
	HCL Core i3 2GB DDR3 / 500GB HDD / TFT	18
Desktop Server	HP Pentium Xeon / 250 GB / 3 GB	01
LCD Projectors	SONY Xylo HP VP 6120	02
Laser Printers	HP Laser Jet 1000 HP Laser Jet P1007	02

Software:

Software	Version	No. of Licenses
Micro Soft Windows (Operating System)	XP Windows 7	40
Micro Soft Office suit	2010	40
RDBMS (Oracle)	8 (Personal Edition)	40
Anti-virus	Norton, McAfee	40
Adobe Reader	2010	05

UPS:

Item	Capacity	Qty.
UPS	10 KV / 12V / 65 Ah / 16 Batteries with minimum 2 hours backup	02

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

Internet facility is available in the college for faculty and students. The Principal office, the administrative block and the majority of the departments have internet facility. The ratio of computer and the students is approximately 1:2. The college has a fully computerized library. The students and the society have a free access to the college website, www.sggovtcollege.org.

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

The institution is optimistic regarding the up-gradation of IT infrastructure and other facilities. The systems are being up-graded regularly as per the day to day requirement. The institution has a tie up with hardware firms and persons with the technical know-how.

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)

Annual budget is allocated substantially for the procurement and maintenance of computers and their accessories in the institution.

The details are provided below.

Year	Cost of computers (₹)	Amount allotted for maintenance (₹)
2008-09	374400	18000
2009-10	--	15000
2010-11	847800	18000
2011-12	467500	20000

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?

The teachers liberally take help of the ICT resources to enrich their prescribed curriculum with the help of internet. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. The college also has air conditioned E-class room equipped with LCD projector to supplement computer aided teaching. The proposed Wi-Fi connectivity would facilitate teacher and the taught connect better for off campus interactions.

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.

The institution places the students at the centre of the teaching learning process. The vision and the mission of the institution has always been to provide holistic knowledge to its students. Keeping this in mind and to impart knowledge, ICT enabled learning spaces are provided by the institution. The institution encourages the staff to undergo training on the computer-aided teaching.

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?

The college does not avail the connectivity through National Knowledge Network.

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)?

a. Building
b. Furniture
c. Equipment
d. Computers
e. Vehicles
f. Any other

The institution has made adequate arrangements for the maintenance and upkeep of the college infrastructure. The details of the budget allocated during the last four years is as under:

Session	S.No	Infrastructure	Budget Allocated (in ₹)
2011-12	1	Sports material	1,15,000
	2	Electrification and repairs	31,000
2010-11	1	Furniture	95,000
2009-10	1	Beautification of campus	60,000
2008-09	1	Garden development	50,000

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

The Principal on the basis of the perspective development plan, proposes the infrastructural augmentation needs to the authorities concerned. Government of A.P., UGC sanction funds based on the requirements, student strength, and the nature of the academic programmes offered by the institution. An effective monitoring system through various committees ensure the optimal utilization of budget allocated. Special fee fund is utilized for maintenance and minor repairs of furniture and equipments.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

The computers, UPS, AC machines and electronic devices are maintained and repaired quarterly through annual maintenance contracts (AMCs). The laboratory equipments are maintained through special fee fund and annual grants received from the government.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)? Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

Regulators are used for sensitive equipments to regulate the voltage fluctuations. UPS backups with batteries for un-interrupted power supply are provided for all the computers. The laboratory staff keeps a strict vigil regarding the maintenance and upkeep of the scientific instruments and chemicals. Their repair or replacement of the instruments are undertaken in their supervision. Similarly, the supporting staff is responsible for the upkeep of electrical equipments and their maintenance.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

Introduction

Students, teachers, non-teaching staff and administration head are four pillars of any institution. When all these work in harmony, an institution leads to success. The institution is progressing with strong support of all these stake holders. The students are the catalysts for the institutional development and the college is devoted to holistic task of student progression and their activities.

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 is provided at the time of admissions with the rules of admission, courses offered and fee particulars.

The college handbook provides information related to the rules and regulations of admission into various courses, number of seats available, fee structure, information pertaining to the departments and other facilities.

College magazine is published and distributed to students. The staff and the students write articles and the same are published in the magazine. Thus, opportunities are provided to students to tap their creativity.

The information published in the college handbook / prospectus is also updated on the college website **www.sggovtcollege.org**.

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?

80% of the students get financial assistance and support provided by the Andhra Pradesh Government in the form of scholarships, fee reimbursement and from UGC schemes. Students' Aid Fund of the institution is distributed to the economically weaker sections of students who are not in receipt of any other scholarship. Certain endowment scholarships are also provided to the out standing students in the university examinations.

Session	Type of scholarship	Number of scholarships	Amount (in ₹)
2011-12	UGC - MS	36	1,20,000
	BC welfare	318	12,68,229
	SC welfare	112	4,95,245
	ST welfare	12	63,020
	Minorities welfare	46	2,70,705
	EBC	71	3,52,893
	SAF	15	10,530
2010-11	UGC - MS	18	54,000
	BC welfare	433	24,20,144
	SC welfare	126	8,24,841
	ST welfare	21	68,980
	Minorities welfare	71	2,48,967
	EBC	75	4,95,232
	SAF	15	10,410
2009-10	BC welfare	574	26,65,615
	SC welfare	181	10,16,125
	ST welfare	29	2,10,615
	Minorities welfare	71	5,88,022
	EBC	120	3,16,000
	SAF	15	10,500
2008-09	BC welfare	639	29,08,323
	SC welfare	230	10,58,512
	ST welfare	40	1,64,920
	Minorities welfare	81	1,94,500
	EBC	149	4,98,300
	SAF	15	10,650

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

Many students of this college belong to the non creamy layer of the society or from economically weaker sections of the society. The college provides financial assistance to these students, which is received from the State Govt., Central Govt., and UGC. Nearly 80% students of the college get benefit from these scholarships.

5.1.4 What are the specific support services/facilities available for

- **Students from SC/ST, OBC and economically weaker sections**
- **Students with physical disabilities**
- **Overseas students**
- **Students to participate in various competitions/National and International**
- **Medical assistance to students: health centre, health insurance etc.**
- **Organizing coaching classes for competitive exams**
- **Skill development (spoken English, computer literacy, etc.,)**
- **Support for “slow learners”**
- **Exposure of students to other institution of higher learning/ corporate/business house etc.**
- **Publication of student magazines**

The institution provides all kinds of support to the students to make them civilized and useful citizens. For this the institution provides the following support facilities to its students.

Students from SC/ST, OBC and economically weaker sections

The students who belong to SC, ST, BC and the economically weaker sections are identified during the process of the admission. The college offers fee concessions to such students. Besides this, the State Govt. and the UGC sponsored scholarships are also given to these students. In addition to this, the college has started UGC Sponsored Equal Opportunity Center and Remedial Coaching Center to provide guidance and counseling in academic, financial, social and other matters and to enhance the diversity within the campus. Coaching classes for various competitive exams like PG CET, ICET, APPSC, Bank PO etc. have been started for the benefit of SC/ST/BC students.

Students with physical disabilities

The college ensures that infrastructure facilities meet the requirement of the students with physical disabilities. Differently-abled students are provided front-seating arrangement, comfortable furniture and attendant facility. The visually challenged students are provided scribes and are allowed half an hour extra time in the university examinations.

A centre for Higher Education for Persons with Special Needs (HEPSN) is established in 2010 with the UGC grant in the college and the centre provides special devices like tricycles for differently -abled persons. Learning resources like Braille materials / books, JAWS software are also provided to them.

Overseas students

Overseas students had not taken admission.

Students to participate in various competitions/National and International/ Organizing coaching classes for competitive exams:

UGC sponsored Career and Counseling Cell offers coaching for banking, APPSC, short term computer courses to the needy students. Classes for competitive examinations are also held for SC/BC/BC and EBC students, free of cost.

Medical assistance to students: health centre, health insurance etc. The college has a special concern for the health and hygiene of the students and staff. For this, the college keeps on organizing health check up camps. The local doctors, dentists, eye surgeons and skin specialists visit and provide the required treatment to the students and the staff. Protected and purified drinking water facility is available in the college campus. In Physical Education / NSS room, First Aid facility is available for immediate treatment. The institution has rapport with the local hospitals and 108 services in emergency needs. There is no provision of health insurance for the students but they are advised to take health insurance policies on their own.

Skill development (Spoken English, computer literacy, etc.)

The college organizes workshops on Personality Development to enhance communication skills of the students. The college also invites guest speakers from the university, neighboring colleges and industry which provide regional and global employment opportunities for the students. JKC organizes classes on communication skills taking into consideration the rural background of the students. Besides this, the

college offers 'Foundation Course in Computers' as one of the subjects to all the students of second year. This has really helped the students learn the basics of the computer languages. Certificate course in Spoken English was introduced in the college to improve English speaking skills of the rural students.

Support for “slow learners”

The faculty members identify the students who are slow in learning at the beginning of the session. For them, the institution conducts remedial classes in different subjects to enhance their skills and competence. Remedial examinations are also held to test their knowledge received during the classes.

Publication of student magazines

The college publishes its annual college magazine. The students of the college very enthusiastically contribute articles for the magazine. The college magazine is printed under the supervision of the college editorial board. This provides an opportunity to develop the artistic and creative skills of students.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The institution has Jawahar Knowledge Centre. This centre helps its students in developing various skills and in finding better job opportunities. JKC encourages outgoing students to visualize the starting of their own enterprises and become active contributors to the nation's growth. The JKC assesses the needs of entrepreneurs and prepares a comprehensive training module to equip the outgoing students with necessary skills.

The module focuses on the following skills:

1. Language Skills
2. Leadership Skills
3. Marketing Skills
4. Business Development Skills
5. Managerial Skills
6. Risk Assessment and Management
7. Communication Skills
8. Public Speaking
9. Team Building Skills

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 encourages its students to participate in various extracurricular activities. The necessary facilities are provided and adequate funds are allotted. The sports and cultural committees supervise the extracurricular activities. The college provides conveyance charges and daily allowance to the students participating in competitions. The students who participate in extracurricular and extra mural activities are provided extra coaching classes to compensate the loss of instruction.

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-CSIRNET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

Career and Counseling Cell and Jawahar Knowledge Centre facilitate and support the students for appearing and qualifying in competitive examinations.

Mentors advise the students to prepare for the competitive exams of State / Central / Banking and other services.

Faculty of PG courses advise the students to appear for UGC, CSIR, SET & NET examinations.

Notifications of reputed agencies are displayed on the college notice board and the same are circulated among the students. The library subscribes for books and journals that are useful for competitive examinations.

The following are the details of students taken coaching, appeared and qualified in various competitive examinations from 2009-10 to 2011-12.

2009-10

S. No.	Particulars of Competitive Examinations	No. of students taken coaching	No. of students appeared	No. of students qualified
1	ICET	65	41	35
2	SVU CET	82	75	62
3	B.Ed.	34	26	21
4	APPSC / UPSC	--	--	--
5	DSC	--	--	--
6	Police, Army	22	15	08
7	IT	55	41	12

2010-11

S. No.	Particulars of Competitive Examinations	No. of students taken coaching	No. of students appeared	No. of students qualified
1	ICET	56	45	38
2	SVU CET	95	87	75
3	B.Ed.	40	38	20
4	APPSC / UPSC	-	-	-
5	DSC	112	98	41
6	Police, Army	35	21	10
7	IT	79	20	11

2011-12

S. No.	Particulars of Competitive Examinations	No. of students taken coaching	No. of students appeared	No. of students qualified
1	ICET	45	32	21
2	SVU CET	75	69	65
3	B.Ed.	39	35	27
4	APPSC / UPSC	--	--	--
5	DSC	--	--	--
6	Police, Army	42	33	15
7	IT	35	18	08

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

The college has a Career and Counseling Cell. The counseling cell guides the students during admissions. The students seeking admission are counseled in choosing the courses / programmes available in the college. The choice of the career and the doubts of the students are listened to very carefully and the solutions are provided. The students who need psychological counseling or any type of social counseling are also attended to very carefully. The following services are made available for the students:

ACADEMIC & CAREER COUNSELING

The students at the time of admission are helped by the faculty in choosing right stream. They are informed about the scope and nature of the various subjects that form the syllabus. They are given right kind of counseling to shape their career. Success stories by alumni are helpful to the students to build their career.

PERSONAL & PSYCHO-SOCIAL COUNSELING

The students during their stay in the college come across various issues and problems. They are allowed to share their problems with the teachers. The teachers concerned are very supportive in guiding them to overcome their problems. Some times, the students face certain social issues or problems which tend to bring the inferiority complex in them. The teachers make sure that no such frustration happens. They are counseled to become better human beings and advise them to stand tall for the social cause.

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).

JKC and Career and Counseling Cell render purposeful service to the students in career guidance, organize lectures related to career planning and send the trained students for campus recruitment arranged by Commissioner of Collegiate Education. The following services are provided in the career guidance and placement service.

Information of Job Opportunities

The students are informed regarding the vacancies offered by govt. and software companies by displaying them on the notice board from time to time.

Preparation of Curriculum Vitae

JKC renders guidance to the students in preparing their CVs.

Discussion of Exam Module & Preparation of the Exam

The centre organizes lectures on career opportunities and arranges interactions on the exam module. The students are informed regarding the syllabus, the pattern and the ways of attempting the paper. Their performance is analyzed by conducting mark tests and they are made confident to appear for the examinations.

Group Discussions / Interviews

The college organizes sessions of Group Discussions and mock interviews for the candidates who have succeeded in the written test. The drilling exercise takes place till the candidate is totally confident regarding his performance for the final interview.

Campus Placement

The students of the institution are sent to campus and off campus interviews. The details of the placement for the last three sessions are as under:

Session	S.No.	Name of the Employee	Appeared	Selected
2009-10	1	AGGIS BPO	06	01
2010-11	1	TCS	08	01
	2	Infosys	05	02
	3	ILM	15	08
2011-12	1	CTS	06	03

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.

Yes. The institution has a Grievance Redressal Cell. The cell documents the grievances and discusses with the people concerned on the problems reported either in writing or orally and remedial measures are suggested to the authorities concerned to redress the problem.

Major Grievances redressed during the last five years

S.No.	Year	Nature of Grievance	Redressal
1	2008-2009	Poor standards regarding various skills among the students with rural background.	Jawahar Knowledge centre established.
		Ventilation facilities are to be improved in the class room.	By trimming the trees beside the windows.
		Shortage of class rooms for the U.G Students	Five class rooms constructed.
2	2009-2010	Students requested to provide tube lights and fans	Total electrification for all classrooms. Lights and fans arranged.
3	2010-2011	Students requested to provide drinking water facility.	Provided a drinking water tap by seeking the cooperation of Gram Panchayat authorities.
		Women staff requested for toilets	One toilet was allotted in west block.
		Cattle entering into the campus	Fencing with barbed wire was provided on north side.
		Xerox facility to students	The facilities provided at reasonable cost.
4	2011-2012	Late coming of students to the college	RTC authorities are running buses up to the college exclusively for the students on the request of the Principal.

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

The anti ragging committee of the college take care of the problems of women students. Till date no such case of sexual harassment has been reported in the institution. Continuous vigilance of college authority and strict punishment provisions prevent sexual harassment of women students.

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?

There is anti ragging committee to prevent / take action against ragging. Ragging commonly involves serious abuses and clear violations of human rights. To curb this menace a spontaneous anti-ragging movement is observed in these days. The college is cautious regarding this menace. The anti ragging committee make surprise visits at the start of the academic session to create harmony in students. Vice-chancellor, Collector organize meetings every year for Principals and give necessary instructions to control this menace. The Judiciary and the local Police also address the students to enlighten them on Law and Order. Till date, no such serious incident of ragging has been reported in the college.

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

The institution ensures social justice through various students' welfare schemes. During orientation programme the welfare schemes available in the institution are informed to the students.

The following welfare schemes are made available to the students:

SCHOLARSHIPS

Circulars related to scholarships, various free-ships are displayed on the notice board. The support staff provide all kinds of help in submitting the applications for various scholarships. The college provides them freeship on the basis of their performance in the academics, sports or extra curricular activities. Similarly scholarships received from state government, UGC and other agencies are made available to the students.

BANK SERVICES

In collaboration with the State Bank of India, the institution assists all the students in opening an account with a zero deposit. The scholarships sanctioned to them are credited in their accounts.

SUBSIDIZED CANTEEN

As the college is located away from the town, a provision for canteen is made available. The college canteen provides food to the students at affordable rates.

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 registered Alumni Association under the leadership of a senior lecturer. Membership to the alumni association is free. Association regularly meets and interacts with the Principal. It gives suggestions on the growth of the institution. The institution rests on the rich history of the student’s success and glory. The alumni organizes lectures on personality development. The alumni also helps the institution by influencing industries and other agencies in getting placements.

Details of Contribution of alumni to the growth and development of the institutions.

Smt. P.V.S. Lakshmi from alumni had contributed ₹10,000/- to support Jawahar Knowledge Centre.

The members of the alumni are helping the poor students of the college every year for purchasing books and records and they are even paying the fee for economically poor students.

The alumni contributed funds liberally for the construction of vehicle stand.

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	
PG to M. Phil.	
PG to Ph.D.	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	

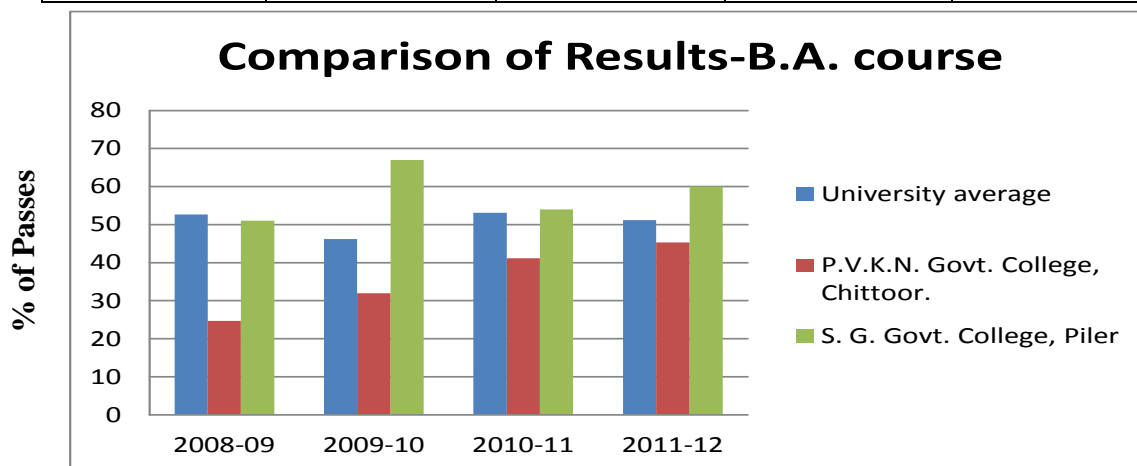
On an average 35-40% of students of outgoing batches are joining in higher studies and about 15% students go for employment.

Session	Student progression	%
2008-09	UG to PG	34
	Employed	
	Campus selection Other than campus recruitment	02 15
2009-10	UG to PG	36
	Employed	
	Campus selection Other than campus recruitment	03 16
2010-11	UG to PG	39
	Employed	
	Campus selection Other than campus recruitment	02 14
2011-12	UG to PG	40
	Employed	
	Campus selection Other than campus recruitment	02 15

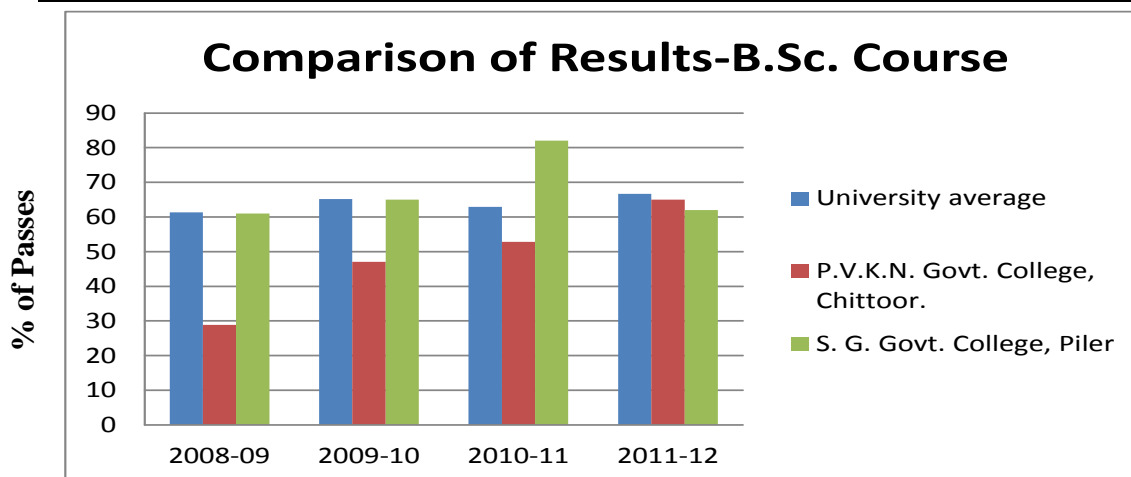
5.2.2 Provide details of the programme wise pass percentage and completion rate

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.

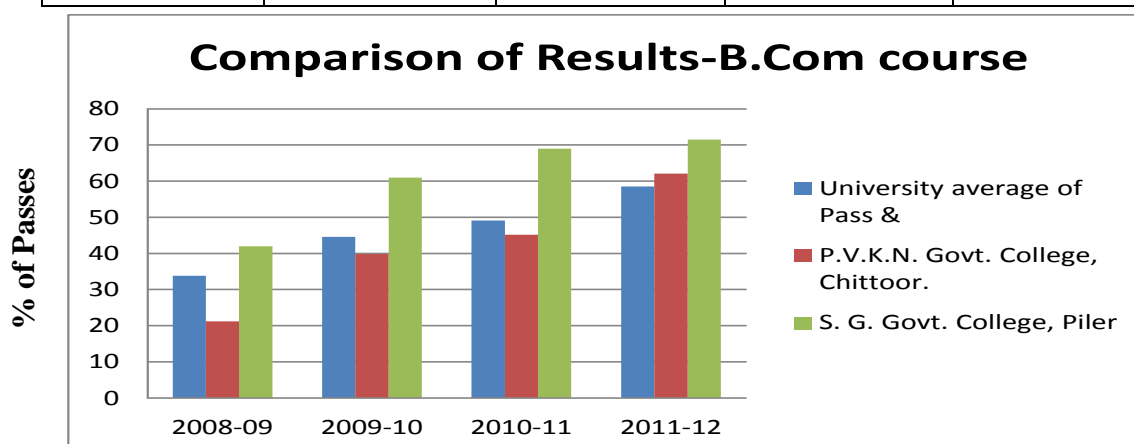
Year	Programme	University average % Pass	P.V.K.N. Govt. College, Chittoor. (ID College)	S. G. Govt. College, Piler
2008-09	BA	52.7	24.7	51
2009-10	BA	46.2	32.0	67
2010-11	BA	53.1	41.2	54
2011-12	BA	51.2	45.3	60



Year	Programme	University average % Pass	P.V.K.N. Govt. College, Chittoor. (ID College)	S. G. Govt. College, Piler
2008-09	B.Sc.	61.3	28.9	61
2009-10	B.Sc.	65.2	47.1	65
2010-11	B.Sc.	62.9	52.8	82
2011-12	B.Sc.	66.7	65.0	62



Year	Programme	University average of Pass &	P.V.K.N. Govt. College, Chittoor. (ID College)	S. G. Govt. College, Piler
2008-09	B.Com.	33.8	21.2	42
2009-10	B.Com.	44.6	39.8	61
2010-11	B.Com.	49.1	45.2	69
2011-12	B.Com.	58.5	62.1	71.5



PG courses

Year	M.Com. Pass %
2008-09	100
2009-10	-
2010-11	100
2011-12	80

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

The institution facilitates student progression to higher level of education or towards employment by providing training through JKC and Career and Counseling Cell. Career and Counseling Cell from time to time makes arrangements of various guest lectures. Eminent personalities from diverse fields of education are invited to interact with the students. This has facilitated the students in securing better job opportunities. The cell arranges coaching immediately after the University Examinations for ICET, Ed.CET, PGCEs conducted by various Universities. About 40% of the passed outs of the college are being admitted in various PG courses , MBA, MCA and B.Ed., courses. Training is also imparted to various competitive examinations namely APPSC, Banking etc to enhance employable skills among students.

JKC trains the students in developing various skills so that they get jobs and also have chances for higher education.

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

The socio economic, cultural and psychological issues contribute to the drop out factor. The overall average dropout rate during the last two years is about 7.5%. To prevent this, information related to different scholarships is provided from time to time. Some of the teachers in the college extend financial support to the needy students. Academically weak students are provided remedial coaching in the required subjects. Efforts are made in the academic and personal counseling sessions to convince the students to continue their studies highlighting the advantages of obtaining a degree. In the meetings with the parents, this issue is discussed in detail

and the parents are persuaded to encourage their wards to continue in the college till the course is completed.

The students running short of attendance drop themselves from the college. Such students and their parents are brought to the college by writing letters. After counseling, those students were convinced to appear for the examinations and most of them completed their courses.

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 programme calendar.

To ensure the persistent over all development of the student during his/her academic career in the college, various recreational and leisure oriented activities are conducted in the college. These activities involve literary events, fine arts, music, indoor or out door sports activities which are incorporated in the academic calendar.

The college has a spacious 6 acre play ground for outdoor games i.e. cricket, badminton, athletics, Kabaddi, Kho-Kho etc. Facilities for the sports like Table Tennis, Chess, Carrom etc. are provided to students in the college campus. The college has a gymnasium with all the state of art equipments for students' to maintain physical fitness.

- Sri Venkateswara University arranges sports and youth festivals at zonal and inter zonal levels. The college has been actively participating in these events.
- The students participate in various inter collegiate and inter university tournaments.
- The students participate in the DRC activities organized in the colleges all over the district.
- The NCC cadets and NSS volunteers participate in national camps.
- The college provided conveyance charges and daily allowance to the students participating in competitions.

PROGRAMME CALENDAR

July 2012:

Orientation for 1st year students.

August 2012:

Coaching and selection of college teams – Volley ball, Foot ball, Kabaddi and Chess.

September 2012:

Inter Collegiate tournament for men

Inter Collegiate tournament for women

Selection of College team – Kho kho, Badminton and Ball Badminton.

October 2012:

Phase II Inter Collegiate tournament.

November 2012:

Selection of Inter Collegiate team – Cricket.

December 2012:

Inter Collegiate staff tournament.

January 2013:

College Annual Sports Day and Intra-mural Games.

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.

The students of this college participate in co-curricular, extra curricular and cultural activities at district university and zonal levels and perform well to bring laurels to the college.

2008-09

NSS - M. Kavitha, II B.A. (HET) participated in NSS National camp at Sri Perambadoor, Tamilnadu.

NCC – P. Damodar Reddy, III B.Com (CA) participated in Trekking camp at Jharkand.

Sports:

The students of this college played for Volley ball Nationals and represented at Inter University tournaments.

2009-10

Sports:

M. Rajesh Kumar, I B.Com and his team represented the college in Inter University Ball Badminton team.

S. Guru Swamy, I B.Com played for Junior Nationals in Hand Ball.

Literary Events:

R. Giri Prasad, III B.Sc (MSCs) got 1st prize in Essay Writing at District level and 3rd prize at Zonal level on the eve of 5th centenary celebrations of Sri. Krishnadevaraya Rule.

2010-11

Sports:

M. Rajesh Kumar, II B.Com & his team won rolling shield in Inter Collegiate Games in Ball Badminton at S.V. Arts College, Tirupati.

M. Rajesh Kumar, II B.Com was awarded ₹2000/- as sports merit scholarship by S.V. University.

Literary Events

G. Pavani, II B.Sc (MSCs) stood first at District level Elocution competition and second at zonal level on the occasion of Education Fortnight Celebrations.

2011-12

Sports:

Runners in Ball Badminton in Inter Collegiate Games.

M. Rajesh Kumar, III B.Com selected for S.V. University Badminton Team.

Literary Events

G. Pavani, III B.Sc (MSCs) stood 1st at Zonal level Elocution competition and participated at State level on the impact of Films on youth.

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?

The institution has a well defined mechanism for obtaining regular feedback from the students to improve the performance and quality of the institutional provisions. Feedback on the course curriculum is also collected from the staff and necessary improvements are recommended to the university authorities.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

Students collect the news paper clippings of day to day events and display them in the Today's News column in the respective notice boards of the department. The institution invites articles from the students and publishes college magazine. The teachers motivate the students to bring out the creative genius in them.

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

The State Government put a ban on the students' elections to curb the involvement of outsiders. Therefore, as of now there is no Student Council in the college. However, the college has nominated class representatives based on merit to focus their problems. The class representatives take the lead in the academic cultural and various extension activities and also participate in college development programmes. ₹7,75,969 special fee fund has been earmarked for the academic year 2011-12. The staff council of the college monitors the activities of the students

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

The Principal and in-charges of the departments monitor the academic, administration and student affairs in the college. The details of academic and administrative bodies having students' representation is as under:

Committee	Chair person / Coordinator
College Planning and Development Council (CPDC)	Dr. T.V. Manjulatha Devi, Principal
Internal Quality Assurance Cell (IQAC) & Academic Coordinator	K.Usha Sri
NAAC	Dr. D. Venkataramana Reddy
Students Union	Sri M. Raja Ramamohan Reddy
UGC Affairs Committee	Dr. G.Ranganatham
JKC and Placement Cell	Sri G.Babu Chetty
District Resource Centre	Sri R.Anand
Career Guidance and Counselling Cell	K.Sreenivasulu Reddy
Alumni Committee	Sri R. Anand
Research Committee	Dr. G.Ranganatham
Women Empowerment Cell	Smt. K. Radhika
Girevance Redressal Cell & Anti-Ragging Committee	Sri M. Siva Rami Reddy
Discipline Committee	Sri Y.Raja Sekhar
Attendance	Sri M. Sivarami Reddy
Scholarships	Sri R.Anand
Sports and Games Committee	Sri A.C. Bharaninatha Reddy
National Cadet Corps (NCC)	Dr. G. Ranganatham
NSS and Red Cross Committee	Sri Y. Raja Sekhar
Cultural Affairs Committee	Sri K.Srinivasulu Reddy
Time Table Committee	Sri M. Sivarami Reddy
Science Association	Sri K.Lokanatha Reddy
Commerce Association	Sri Y.Rajasekhar
Humanities Association	Dr. M.Balaji Naik
Staff Club	Smt. K.Usha Sri
Consumer Club	Sri Y.Rajasekhar
Eco Club	Sri D. Prabhakar
Library Advisory Committee	Sri K. Srinivasulu Reddy
Audio-visual Committee	Dr. A. Jaya Sankar
Magazine Committee	Sri G. Babu Chetty
Special Committee Fee	Sri M. Raja Ramamohan Reddy

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

The college alumni committee meet twice or thrice a year. The alumni feed back for competencies gained is collected during the meet and analyzed. The committee is also concerned about the teachers and staff of the non teaching who have retired from service. The retired faculty is also invited to the meetings and various college functions and is duly honored. Their services are also properly utilized as and when the need arises. Thus, the network of alumni and former faculty are made use of in the development of the institution.

Any other relevant information regarding Student Support and Progression which the college would like to include.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

Introduction

The institution has a clear vision and mission. Academic progress is possible only with administrative advancement. Our academic and administrative planning is progressing hand in hand. The Principal and administration provide congenial environment for the staff and the students to work together towards a common vision. All our academic and administrative units are governed by principles of participation and transparency. IQAC of the institution activates the system of quality management through which institutional standard is raised and this leads to quality excellence. Our leadership has taken innovative decisions to start value based add on and self finance courses that make the students capable of facing global competition. The finances of the institution are optimally allocated and properly utilized. This college has adopted the best practices for leadership and governance that lead to administrative and academic excellence.

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.?

The Motto of the College is "Strive and Shine"

The staff and the students make a great effort to achieve their goals keeping the motto of this college in mind.

Vision

To shape the institution as a recognized centre of academic excellence, by imparting quality education, producing research thrust and developing skills of personal and professional excellence.

Mission

Through multidimensional exposure, the college promotes conservation, creation, advancement and dissemination of knowledge among students and faculty to

take up the challenges of enormous changes taking place globally and perform in a much better way in their endeavors.

The vision and mission of the institution is a reflection of the objectives of the national policies of higher education, in moulding human resources to meet contemporary challenges. Thus the institution aims at affordable education for all including women and marginalized sections of the society. The institution provides comprehensive education instilled with scientific approach, creating a platform for lifelong learning. The institution also aims at developing knowledge, wisdom and values among students by imparting latest knowledge through academic, co-curricular and extra-curricular programmes. The academic design is based on enhancing and empowering knowledge, skills and values to the students. The institution focuses on promoting and establishing close interaction with the corporate sector keeping abreast with the latest technology.

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

The Top Management of Government Colleges in Andhra Pradesh is vested with the Commissioner of Collegiate Education, Government of Andhra Pradesh, Hyderabad. The Commissioner guides and directs the colleges periodically on academic matters and provides sufficient freedom and empowerment for quality enhancement.

Video and teleconferences are organized periodically by the Commissioner of Collegiate Education, A.P., Hyderabad to carryout and give effect to the decisions of the top management.

The CPDC, the Principal and the staff are always stepping in together for designing and applying the quality policy and plans. The Principal of the college is the head of the institution and provides requisite leadership to the system. She has executive as well as academic powers at the college level. She takes necessary steps towards development of infrastructure, augmentation of library and laboratories. She also convenes meetings of the CPDC, various other bodies and performs all such acts

as may be necessary to carry out and give effect to the decisions of the said bodies. Importantly, the Principal provides academic leadership and in coordination with the various faculties, evolves strategies for academic growth. The faculty is actively involved in decision-making process.

6.1.3 What is the involvement of the leadership in ensuring:

- **the policy statements and action plans for fulfillment of the stated mission**
- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis ,research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

- **The policy statements and action plans for fulfillment of the stated mission**

In the college the students are developed with leadership skills, inner strength and self-reliance through extra-curricular activities like NCC, NSS, Games and sports. They are also trained to be ready to face national and global challenges by instilling / inculcating moral values, tolerance.

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

At the outset, formulation of action plans for all operations are at the university and state government level and is executed at college level in the form of curricular and co-curricular and extra curricular activities.

- **Interaction with stakeholders**

Meetings with parents, teachers and old students are organized as and when necessary in every academic session and the institution makes every effort to interact with them.

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

Students play a vital role in various aspects of the administration of the college through representation in functional committees. Their feedback on teachers and curriculum has helped the college to improve upon teaching methodology and introduction of courses that enhance their knowledge based skills, apart from the provision of state-of-art laboratory facilities. Alumni of the college also contribute to quality improvement through feedback and interaction with the college. National level symposia, extension activities and cultural programmes would not be possible without the students and alumni support.

- **Reinforcing the culture of excellence**

The administration in the institution is maintained by the involvement of the staff at every level. IQAC communicates and assign duties and responsibilities to each of the staff by conducting department meetings periodically. The Principal takes a close review of all the staff activities and suggest improvements. Both the curricular and extra-curricular activities are held quite smoothly by the active participation of the staff. The teachers have been quite supportive to the academic needs of the students by offering reading materials, tutorials and add on programmes. Continuous improvement in this direction reinforces the culture of excellence.

- **Champion organizational change**

Keeping in mind the vision, mission, goals and objectives IQAC monitors every critical parameter that affects the quality of the product. The efficiency and effectiveness of the IQAC system has led us to be the champion of organizational change.

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 Principal of the college has enough autonomy and empowerment to govern the institution within the purview of the rules and regulations framed by the government. At the start of the academic session, the head of the institution rightly identifies the faculty strengths, areas of interest and accordingly assigns and

distributes the responsibilities. At the time of college day celebrations appreciation certificates are extended to the teaching and non teaching faculty for innovative ideas and quality performance in the conduct and functioning of the institution. The head of the institution constitutes various committees such as Admission, Examinations, Attendance, Discipline, Library and College day celebrations committee. The committees prepare action plans and submit to the Principal for approval. The committees carry out the activities and at the end of the academic session the conveners submit the performance reports to the head of the institution. All these activities are evaluated by the IQAC for the quality sustenance and enhancement.

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

The Commissioner of Collegiate Education guides and directs the colleges periodically on administrative and academic matters and provides freedom and support for quality sustenance.

The Commissioner of Collegiate Education organizes video and teleconferences and is in constant touch with the Principal and faculty of the institution. In the meetings and video conferences, responsibilities are defined and communicated to the staff through the head of the institution. The teaching as well as the non-teaching and supporting staff follow instructions and obey the order in the interest of the institution. The Commissioner of Collegiate Education arranges for academic audit at college level and gives necessary advice to faculty for enhancing the educational standards.

6.1.6 How does the college groom leadership at various levels?

The management is always encouraging and supporting the involvement of the staff in the institutional progress. The management through the head of the institution involves the staff members in various activities related to the development of the college. The staff members are involved by way of constitution of various committees such as Building Committee, Advisory Committee, Discipline Committee, Examination Committee, etc. The best working committee is appreciated and the

students and staff members involved are suitably rewarded during academic festival. Every year the best teachers are identified by the Principal and their names are recommended to the top management. Such teachers are honored with State teacher's awards on 5th September every year. This year the Commissioner of Collegiate Education proposes to sanction the post of Vice-Principal in order to groom leadership at the college level.

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?

There is certain level of delegation of authority at the institutional level. Each subject has a department and the senior person is the in-charge of the department to look after the departmental affairs. Tasks are assigned and the in-charges of the departments are made accountable for the execution and implementation of the tasks. He advises the head of the institution on purchasing the books to the library and equipment to the labs. The head of the institution reviews the functioning of the departments by convening meetings with the department in-charges. The in-charges also plan the other affairs like arranging guest lectures, seminars and other curricular and extra-curricular activities. They are conveners for various committees constituted by the head of the institution. The decentralization of administration has ensured the improved participation of the faculty and students.

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

Yes, the institution promotes the culture of participative management. The head of the institution is in the leading role in governance and management of the institution. She, along with the other members of the committee, keenly observes the day to day working of the college administration, governance, management and academic activities. She inspires the staff members in staff meeting and by personal interaction to give their best in their teaching assignments. The students are also involved in taking decisions on the student centric activities. She communicates the

decisions to the teachers for proper implementation. She looks after the financial expenditure and manages the funds for different developmental activities taking place on the campus.

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, College has formally stated quality policy. The perspective plans and policies are prepared by the IQAC based on the activities proposed by various departments for the calendar year. CPDC grants permission for the perspective plan to be presented to the stakeholders. Then it is placed before the teachers and student representatives for an open discussion. Finally it is submitted to the CPDC for review and for further improvement.

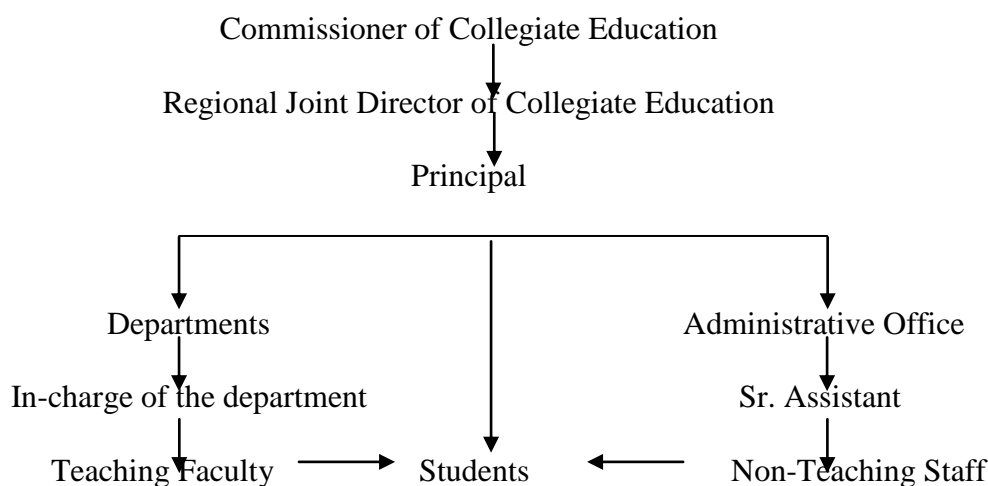
As and when transfers are effected and at the time of retirements suitable arrangements are made by appointing the guest staff to look after these works to makeup the deficiencies.

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

The perspective of institutional plan is developed following the procedure of involving the cooperation of teachers, students and members of the CPDC. In order to formulate the strategy of development and deployment, the committees are constituted for each and every developmental work. Teachers have to participate in all the institutional plans and wherever the situation demands, students and members of CPDC are involved. In the institutional plan academics are also included and put before CPDC for discussion. The recommendations of the council to start new UG courses B.Sc. (MPC), B.Sc. (BZC) and Post Graduate courses, namely in Organic Chemistry, Computer Science and Telugu were forwarded to the top management and could succeed in getting these courses. Similarly plans for development of the infrastructural facilities like seminar hall and women's hostel were designed and could get grants from the state government and UGC.

6.2.3 Describe the internal organizational structure and decision making processes.

Organizational Structure



The head of the institution as well as in-charge of the departments monitor the academic, administrative and student related matters in the college. The various committees meet at regular intervals and monitor and assist in implementation of instructions / suggestions from all corners for effective functioning of the institution.

Details of the meetings held and decisions taken by these bodies during the last four years.

S. No.	Date of meeting	Important decision taken
Staff Council		
2008-09	19-06-2008	To install newly purchased computers in computer lab.
	04-08-2008	To provide internet connectivity to the college
	27-01-2009	To undertake minor repairs in English & Commerce departments.
	6-02-2009	To constitute committees to conduct college day celebration.

2009-10	22-06-2009	To appoint guest lecturers in Computer Applications, Bio-technology, English and Mathematics.
	01-08-2009	Ratified the expenditure incurred towards filling up of pits.
	18-11-2009	To conduct pre-final exams in January, 2010.
	18-01-2010	To cover the syllabus before 12 th February, 2010.
	23-02-2010	To invite Hon'ble Speaker N. Kirankumar Reddy as a Chief guest for college day celebration.
2010-2011	18-06-2010	To prepare action plan for DRC activities.
	30-08-2010	To allot one hour in the time table for final year for career guidance.
	22-10-2010	To submit the proposals to UGC for add on courses.
	04-02-2011	To utilize 11 th plan Addl. Assistance grants for the purchase computers, furniture and science equipment.
2011-12	17-06-2011	Reviewed March 2011 results and resolved to improve March 2012 results taking suitable remedial measures
	03-11-2011	Resolved to develop website of the college
	06-02-2012	Resolved to withdraw Rs 75000/- from additional special fee to meet the expenditure related to National Seminar
College Planning and Development Council (CPDC)		
2008-09	27-09-2008	To start remedial coaching classes for the students of SC, ST & Minorities.
2009-10	27-08-2009	To strengthen JKC and to start PG Courses and to restore B.Sc. (MPC & BZC) groups.
	07-04-2010	To utilize 11 th plan UGC grant under merged schemes for the improvement of institution.
2010-2011	05-08-2010	To start Certificate courses like Tourism Hotel Management.
	24-09-2010	To utilize accumulated funds for the purchase of water purifier.
	21-01-2011	To develop infrastructural facilities like compound wall, seminar hall.
2011-12	22-06-2011	Resolved to pay Rs 25000/- towards affiliation fee for the existing M.Com Course.
	18-11-2011	Resolved to spend Rs 50000/- to design and develop college website
	06-01-2012	Resolved to send proposals to UGC for the construction of the women's hostel

Research Committee		
2009-10	17-08-2009	A Research Committee was constituted with Dr. T. V. Manjulatha Devi, Principal as chairperson and Dr. D. Venkataramana Reddy as convener and Dr. C. Chandraiah, Sri G. Ananda Reddy, and Dr. S. Hari Prasad as members. The committee has taken a decision to advice all the faculty members to take up research work and apply for Research projects.
2010-2011	30-06-2010	03 staff members submitted proposals to UGC for minor research projects.
2011-12	07-01-2012	Dr G. Ranganadham submitted proposals to UGC for MRP.
Extension Activities Committee (NCC, NSS, Consumer Club, etc.)		
2008-09	01-12-2008	Observed world AIDS Day.
	01-12-2008	Blood Donation Camp was conducted by NCC & NSS.
2009-10	18-11-2009	A one day workshop on the facilities of 108 services.
	30-11-2009	Eye camp by Agarwaal Hospitals was conducted.
	02-12-2009	Dental camp was conducted by NSS volunteers.
2010-2011	19-08-2010	Blood Donation camp was conducted by NCC & NSS
	20-09-2010	Raised ₹6,426/- as donation to National Foundation for Communal Harmony.
	21-09-2010	World Peace Rally was conducted.
	01-12-2010	Observed world AIDS Day.
2011-12	June 2011	Conducted NSS Special Camp at Vepulabylu
	August 2011	Contributed ₹2070/-to AMMA VODI seva ashram Chittoor
	01-12-2011	Blood Donation camp and AIDS awareness rally were conducted by NCC & NSS
Examinations Committee		
An examination committee was constituted with 06 faculty members to conduct University and other examinations.		

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

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

Teaching & Learning

The institution has framed various strategies to enhance the quality of teaching and learning. The rules and regulations set by the affiliating university and the State Government are strictly followed in admissions. In addition to the lecture method of teaching, group discussion, debates, tutorials, seminars, study tours etc., are adopted for proper understanding of the subjects. The teachers are given permission to attend seminars, conferences, workshops, refresher courses, orientation courses to improve teacher quality. Besides this, teaching material is collected through internet from renowned Universities.

Research & Development

The institution is trying to promote and sustain research culture, on the campus through study projects, consultancy and participation in extension programmes. The college has applied to the affiliating university to recognize departments of Chemistry and Commerce as research centers and it is due for approval. The college has four courses at PG level and there is little scope for research. However, the faculty is very much aware of the growing importance of the research based education. The college encourages the teachers for research work. The college has six doctorates and some are pursuing research for Ph.D. Many teachers of the college are engaged in active research work.

The NSS officers co-ordinate various extension activities of the college. Through NCC and NSS, the students are encouraged to undertake community-oriented activities like social work, health-hygiene awareness, AIDS awareness, environmental awareness, medical camp, blood donation and literacy. N.S.S., N.C.C. and sports students participate in these activities in coordination with N.G.Os.

Community Engagement

The college has rapport with many organizations like Red Cross, Lions Club, N.G.Os and conducts NSS camps, blood donation camp, medical camps, plantation, rain water harvesting etc..

Human Resource Management

The institution monitors and plans professional development. Staff training is taking place periodically. The institution recruits guest faculty members and staff based on the guidelines provided by the university. Effective system of appraisal of performance of teachers is there in the institution to manage the available human resources.

Industry Interaction

The institution encourages its students to participate in youth festivals. The college has also participated in various cultural programmes held at other colleges. The college organizes field tours to various industries in which the students learn many things.

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?

The institution prepares AQAR reports which contain appropriate and adequate information on the teacher quality, curriculum extra curricular activities and infrastructural facilities. The above information is made available to the top management and the stakeholders through the college website. CPDC reviews the existing facilities and activities of the institution and give suggestions for improvement.

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 head of institution always encourages and supports the involvement of the staff in the improving the efficiency of the institutional process. Thus the entire administration is de-centralized and the participative decision making is practiced. All the staff members are involved in one or the other events of the organization.

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

CPDC always works for the betterment of the institution. Last year, in the council meeting the following resolutions were passed:

1. Construction of women's hostel.
2. Construction of boundary wall of the College Ground
3. Resolution to send a proposal to start M.A. (Telugu) and M.Sc., (Computer Science).

Accordingly proposals were submitted to UGC for the construction of women's hostel and ₹60 lakh grant was sanctioned during 2012-13. The proposal to start M.A.(Telugu) course could not be implemented as counseling process was at the final stage.

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?

The affiliating university does not make any provision for according the status of autonomy to any affiliated institution.

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. The cell clearly draws mechanisms and procedures to address the grievances.

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?

In May 2011 Smt. Rajamma, Lecturer in Economics met with an accident and expired. She was a member in Sri Ram Chits, Piler. One of her relatives namely

O. Nagabushana filed a petition No. SUC.OP.No.27/2012, Dt.2-7-2012 in the court of Principal Senior Civil Judge, Tirupati, claiming as legal heir. The Principal, S.G. Govt. College is one of the respondents and reporting the court in this case. The decision is pending.

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?

The institution has a well defined mechanism of obtaining the feedback from the students to improve the performance and quality of the institutional provisions.

The institution collects feed back on

- Courses/ Programmes
- Course teaching evaluation
- Teacher performance
- Infrastructural facilities

All the feed backs is analyzed and outcome of such analyses is communicated to the authority concerned and appropriate action are initiated for improvement on continuous basis.

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?

The institution assesses the need for faculty development on the basis of their present qualifications as well as their teaching experience. Acquisition of knowledge in the latest fields is a necessity. Hence, the Principal deposes the faculty to refresher courses conducted by various universities. Every year different departments conduct seminars on specific subjects in which the faculty is encouraged to participate to upgrade the subject knowledge. The staff from the department of computer science / applications is available for teaching new concepts in computers for both teaching and non teaching staff. The institution is providing internet facilities in the departments for browsing the recent developments in the subject.

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 institution encourages its teachers to undertake research, participate in seminars, conferences, workshops and also encourages them to become members in Academic Associations. Teachers are allowed to deliver lectures as a part of DRC activity and for presentation of papers in national seminars. To perform their responsibilities in a better way the teachers are allowed to participate in orientation courses. The English teachers are also encouraged to participate in ELF and ELRTR for their empowerment. All the teachers are also motivated to improve their qualifications and the persons with higher qualifications and the persons with higher qualifications are provided monetary benefits by awarding CAS.

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 system is implemented as per the guidelines from UGC. The mechanism for performance assessment of the faculty is the self appraisal method and feedback from the students. The institution uses this evaluation to improve teaching and research activity of the faculty. The head of the institution evaluates the performance based on the feedback from students.

The appraisal report of faculty is made by the concerned head of the department on the basis of his/her yearly achievements, discipline, quality etc. and is then submitted to the head of the institution. Besides, the assessment of the teachers comes through the feedback forms which in turn indicate the teachers' quality by the students also. If necessary, counseling is provided to staff in order to help them improve their professional abilities. In addition, the annual self appraisal is conducted by issuing a specific format provided by the Commissioner of Collegiate Education, Hyderabad, based on which the Principal writes a report and the same is sent to higher authorities. The participation of the teachers in various college affairs is closely monitored by the principal. All these lead to a better appraisal and further development of the institution.

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 Principal always plays an active role in the performance appraisal of the staff. The Principal keeps a vigil on the working behavior of the members of the teaching as well as the non teaching faculty. The Principal takes effective decisions and provides the appraisal details to the appropriate stakeholders by incorporating the decisions in the proceedings of the meetings.

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?

Career Advancement benefits for those with higher qualifications such as M.Phil and Ph.D are available in the institution. There are also government schemes in place to provide loans for those who wish to buy / construct houses or to purchase computers.

The Govt. of A.P provides the following facilities to its employees

- 20 days of Medical leave per annum are given to the employee during his / her job period.
- There is a provision of maternity leave and paternity leave for the staff.
- Duty leave is given, if applicable.
- Insurance policies named APGIS, APGLI and CPS are given to the staff members whose premia are deducted from their salary.

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

The institution always creates congenial atmosphere to attract and to retain the faculty for quality sustenance and enhancement.

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 financial committee of the college makes the effective and efficient utilization of the available financial resources.

All the fee collections are deposited in the bank and all expenditure, recurring and non-recurring, are incurred through cheques. Only duly authorized persons can operate the bank transactions. For effective check on the accounts the two tier system is followed; the internal and the external audit. Internal audit is headed by Regional Joint Director of Higher Education or representative of the Commissioner. The external audit is done by the office of the Accountant General, Hyderabad.

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.

Accounts are audited regularly by both internal and external audits. Internal audit is headed by Regional Joint Director of Higher Education or representative of the Commissioner.

The Accountant General, AP, Hyderabad, State Audit team or Audit team of Commissioner of Collegiate Education, AP, Hyderabad inspect periodically once in two or three years for verification of records, files pertaining to the accounts maintained by the office.

The details of audits will be provided during the peer team visit.

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 college's major sources of funding are as follows:

- College fee collected from the students.
- Grants received from Government of A.P.
- Various grants received from UGC.

So far no deficit budget is noticed by the institution. The audited income and expenditure statements of the previous four years and the funds available in the institution will be provided during the peer team visit.

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

The institution made efforts in securing additional funds from UGC in XI plan under General , Merged Schemes and Additional Assistance. The grants are utilized and thus we are able to procure books and equip the science laboratories and computer department to meet the needs of the students.

The details are given as under:

UGC Budget - XI Plan Grant

S. No.	Item	Total Grant allotted in (₹)	Grant utilized in (₹)
1	Books & Journals	135000	132170
2	Equipment	305184	303553
3	Minor / Major research projects	120000	-

UGC XI Plan Grant (14 Merged Schemes)

S. No.	Item	Total Grant allotted in (₹)	Grant utilized in (₹)
1	14 Merged schemes	1347000	585000

UGC XI Plan Grant (Addl. Assistance)

S. No.	Item	Total Grant allotted in (₹)	Grant utilized in (₹)
1	Equipment, Computers and Furniture	2500000	1250000

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, **Internal Quality Assurance Cell (IQAC)** was established in **June 2006** and it takes measures for quality sustenance and quality enhancement. The quality consciousness among all the stake-holders is promoted by IQAC. Various academic matters are discussed periodically and all the sections of quality assurance are monitored by it.

Following is the composition of the IQAC:

• Dr. T.V. Manjulatha Devi	Principal
• Smt K.Usha Sri	Coordinator
• Sri. M. Rajarama Mohan Reddy	Member
• Sri. Y. Rajasekhar	Member
• Sri. G. Babuchetty	Member
• Sri. B.Amareswar Reddy	Administrative staff
• Sri. Ramanaiah	Technical member
• Dr. P. Nagaraja	Management Member
• Prof. D.C. Reddy	External Member
• Dr. T.V.S.R.K.V.Prasad	External Member
• Sri V.C. Harinadha Reddy	External Member

Functions:

The functions of the IQAC are:

- Development and application of quality bench marks/parameters for the various academic and administrative activities of the institution.
- Dissemination of information on the various quality parameters of higher education.
- Organization of workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

Strategies:

IQAC has evolved mechanisms and procedures.

- Ensuring timely efficient and progressive performance of academic, administrative and financial tasks.
- Optimization and integration of modern methods of teaching, learning and evaluation.

Outcome:

IQAC has formulated/contributed.

- To a heightened level of clarity and focus in institutional functioning towards quality enhancement and facilitate initiation of the quality culture.
- To the enhancement and integration among various activities of the institution and institutionalize many good practices.
- To provide a sound basis for decision making to improve institutional functioning.
- To act as a catalyst in the institution for better internal communication.

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 college through IQAC has been constantly trying for quality enhancement and has achieved in getting sanction of funds for additional accommodation and approval of new conventional courses at UG level and some self finance courses at PG level during the last two years which are already mentioned in criterion 1.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

IQAC has external members from the fields of educational, health and technology. The members of IQAC have proposed and implemented to supply protected and purified drinking water by installing RO system in the campus itself and it is one of the significant contributions. Initiatives were also taken in organizing a national level seminar on Bio polymers in March 2012.

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

Students are represented as members of IQAC. Students as well as alumni give feedback on numerous aspects of educational system to its effective functioning.

Students are the actual assets of the institution. The students actively take part in the institutional affairs on most of the matters. Some of the matured students are also put on various decision making committees.

It is the alumni who mostly bring in students to various courses of the institution. They are among either siblings or relatives or their friends. This has been true to nearly a third of an intake on an average every year. The head of the institution also conveys the aspirations of the institution to the alumni office bearers and members during the meetings of the Alumni Association.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC conducts monthly meetings and chalks out the short term objectives to be achieved in the next month. The same is communicated to the staff by giving cut off dates on tasks. The IQAC members will do the follow-ups regarding the completion of the tasks towards quality enhancement and sustenance. Almost every staff member is ensured to get engaged to one or the other task by making him member of a committee. Based on the attitude, aptitude and skill sets of the staff member, particular tasks are assigned for the overall quality enhancement of the institution.

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 framework for quality assurance is through IQAC through its various committees and forums which are empowered with autonomy for scrutiny, suggestions, implementations and necessary follow up to enhance the quality in

delivering what is required. The institutional organization charts depict the functioning of IQAC and its role in sustaining quality. The IQAC functions in accordance to the vision, mission and objectives of the institution.

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.

The institution always makes sure that the decisions based on the findings of the IQAC are fully adhered to. The academic as well as the administrative working is further smoothened by conducting time to time training sessions for the teaching and non-teaching staff. Small workshops over the weekends, in the form of interactive sessions, have helped the staff of the institution work in a better and more promising way. Teachers are advised to monitor the workflow of the competitive colleges and thereby to improve their inter personnel skills. Seminars, NAAC workshops and guest lectures were organized in the last two years.

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 university has its set mechanism to audit the academic working of the college. The university every year sends a team of experts to conduct academic audit/inspection. The team visits the college and observes the working of the institution in all its aspects. The committee then comments on the performance and thereby suggests the important changes required. Similarly the other form of audit comes in the form of the team visiting the institution as and when any new course is introduced. This committee too, like the previous one offer remarks and suggestions on the changes desirable in the college and recommends for the renewal of affiliation. The college very honestly adheres to the recommendations made by the committees.

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

With regards to the institution, the external regulatory authority is the affiliating University and we make the compliances as per their needs and requirements. The University Grants Commission acts as an external quality assurance agency by prescribing the requirements of the Career Advancement Schemes. It also regulates the teaching of colleges by providing the minimum number of working hours. The internal quality assurance mechanism ensures that the class time- table is made in such a way, that all teachers stay in the college according to UGC norms and get their promotions only after fulfilling the criteria of career advancement laid down by the UGC.

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?

As per the suggestion of the IQAC, open house discussions with the staff, alumni and students through feedback forms, parent-teacher meetings, teaching-learning process is reviewed. The teaching methods implemented include PPT presentations, MANA TV, video conferencing etc. The college insists, as a part of the curriculum, students to do assignments and class tests on various topics and the teachers evaluate each student based on it to develop and improve academic programmes. The institution has a well defined mechanism to keep an eye on the learning outcomes. Attendance is compulsory. The schedule and timetable of the classes and tutorials are finalized in the beginning of the academic session. The tutorials and assignments are corrected within a short duration and the marks are entered in work register, which keeps track of the academic progress of the students. Based on the participation in the class and the marks scored in the tutorials and assignments, the student level is judged by the staff member and appropriate action is taken. Counseling is given to slow learners. Parents of such students are invited to meet their respective faculty member, if required. As the entire practical sessions are

continuously assessed, students who lag in these are given additional help and guidance. They are also given additional lab practice.

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, mechanisms and outcomes to the internal stakeholders through meetings with students and with external stakeholders through parent- teacher meetings and college website. A follow up and day to day updating of all the data and information is strictly followed by institution's IQAC. The results of assessment are used to evaluate the effectiveness of academic programmes and activities and student services. Faculty use the information collected to develop and improve academic programmes.

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

CRITERION VII: INNOVATIONS AND BEST PRACTICES

Introduction

A quality education has the power to give the students the knowledge, skills and confidence to become competent. It is not an accident and is always the result of intelligent efforts. All the stake holders have dreams. In order to make dreams in to reality they should possess good qualities like discipline, dedication and determination. The faculty train the students to make them confident and face the challenges of the world. This is possible only when the teachers focus on and adopt innovative and best practices. In addition, they should inculcate a desire for continuous learning, a sense of healthy competition and adaptability towards social responsibilities among the students.

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Eco Club was constituted with the following faculty members and NCC and NSS volunteers.

Following are the members of the club:

1) Dr. T.V. Manjulatha Devi, Principal	Chair person
2) D. Prabhakar, Lecturer in Botany	Secretary
3) R. Anand, Lecturer in Zoology	Member
4) Dr. G. Ranganadham, Lecturer in Commerce	Member
5) Dr. M. Balaji Naik, Lecturer in Economics	Member
6) S. Syed Basha, III B.Com (CA)	NCC Cadet
7) Y.Santha Kumar Reddy, III B.Sc (MSCs)	NSS Volunteer

The Eco club conducts the green audit of its campus by taking various measures.

- The club meets every quarter and prepares plans to keep the campus clean and green by making use of available resources.

- It organizes seminars and workshops for the students to prepare them environment conscious.
- A paper on Environmental Studies was introduced in the curriculum for final B.A., B.Sc., and B.Com., students to create awareness on environment.
- We are strictly prohibiting the usage of plastics by the students and the staff in the college premises.
- Every year, during rainy season at least 100 saplings are planted by the students and the staff in the premises i.e. near the borders of the play ground, in front of the college and other vacant places.
- NSS volunteers and NCC cadets are divided into groups to water the plants and also to protect them. During vacation, the night watchman takes care of the plants.
- This way we could convert the dry hillock area in to a green campus within a span of 13 years of shifting the college premises to the present place.

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

- **Energy conservation**
- **Use of renewable energy**
- **Water harvesting**
- **Check dam construction**
- **Efforts for Carbon neutrality**
- **Plantation**
- **Hazardous waste management**
- **e-waste management**

The college campus is totally eco friendly. For this, the head of the institution and the staff are committed and because of their commitment and involvement, the

campus has become a polythene/plastic free zone. Apart from this, the institution has taken several other steps/initiatives to make the campus eco-friendly.

Energy Conservation:

The college campus is ideal for our stay. The college class rooms are properly ventilated and that they hardly need any artificial lighting. This has helped a lot in conservation of electricity. Steps are also taken to save electricity, water, fuel, food, paper, trees and plants, ozone etc., by displaying instructions on all the important locations of the college.

Use of renewable energy

To make use of garbage and waste plant materials, these are dumped in the pits. In due course these form compost and this is used as a manure to the plants in the campus.

Water harvesting

Pincha river passes beside the college and hence the water table is relatively at the optimum level. In spite of this, the students are enlightened on water harvesting and they are actively involved in digging a pit (Inkudu Guntha) at the low lying part of the campus to protect rain water.

Efforts for Carbon neutrality

The college at its own level has taken up certain preventive measures to check the emission of carbon dioxide. The college has made arrangements for the parking of the vehicles of the students in the vehicle stand. This helps in keeping the campus clean as much as possible. “No Vehicle Day” is observed and the students and the staff are encouraged to come to the college on foot or by bicycles once in a quarter to reduce the carbon emissions in the college.

The dry leaves and the grass are not burnt. These are buried in the earth itself and these form compost. This is used as a manure to the plants in the campus.

Plantation

Efforts are being made to keep the environment green . For this, the college support staff is working whole heartedly. The saplings are planted and protected every

year. The college organizes programmes like “Van Mahotsav” every year to inculcate this habit amongst its students.

Hazardous waste management

The hazardous waste from the science laboratories is managed by burying it in the soil. The local panchayat authorities collect this solid waste periodically.

E-waste management

The out dated computer systems are used for demonstration. Some of the parts of the systems and electronic devices are reused by making repairs. The rest of the e-waste is handed over to the recycling firms.

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.

The college has been scaling new heights ever since its inception. The college has made several innovations for the smooth functioning of the college. These innovations are used in academics, administration and other levels of the college working.

Feed back mechanism

Students give the feedback about the teachers at the end of each session/semester. Students of each department are expected to do so for all the teachers concerned with their class. Besides, informal interaction between the students and the Class Teacher/H.O.D./Principal about issues pertaining to teaching quality is also encouraged. Teachers are counseled by the departmental head and/or principal regarding measures to improve subject understanding and/or teaching skills.

Computerization of Administrative Block

The college has done away with the use of paper in the office to the possible extent. The college administrative block has been fully computerized. The

administrative staff has been given formal training to understand the technicalities pertaining to working on the computers.

Computerization of Library

The college has made the library fully computerized. The library has its OPAC system. The students have their web browsing space in the library.

Zero-Balance Accounts

The college has facilitated the students to maintain a zero balance bank account in State Bank of India. This has helped the students in many ways.

Academic Innovations

The institution has introduced innovative practices to help the students in their pursuit of attaining quality education. The college has introduced Remedial Classes for the students. This has helped them cover up their back log, if any. Besides, the students get a chance to brush up their skills further. The college has also started an innovative technique to help the students revise their syllabi. The teachers introduced the skill of drafting question banks. These questions are prepared on the basis of the questions asked in the previous examinations. This has helped ease the burden of the students and improve the pass percentage.

Vijethavani

Career and Counseling Cell of the college arranges lectures for curricular enrichment and also for personality development among the students. From this academic year the Career and Counseling Cell organizes such programmes with title '**Vijethavani**' on 1st Saturday of every month.

Cheyutha

For the poor and deserved students, the Principal, the staff and students are supporting them financially. For instance, in 2010-11 one of our students who met with an accident was given financial support by the staff and students for his medical treatment. And in 2011-12, another student who got his eye injured while playing cricket was liberally contributed for the treatment.

7.3 Best Practices

7.3.1 Elaborate on any two best practices as per the annexed format which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

The best practices have been promoted in the institution. The institution has internalized the best practices in order to improve the functioning of the academic and administrative systems. The insistence on student's participation in academic and administrative matters has improved the quality of the education and administration in the institution. The students come forward to maintain the best practices evolved by academic and administrative systems. The administration in the institution is maintained by the involvement of the staff at every level. The examinations are held quite smoothly by the active participation of the staff. The teachers have been quite supportive to the academic needs of the students by offering them reading materials and tutorials.

Some of the best practices are highlighted below:

- **The institution conducted orientation programmes on social justice and infuses patriotism and communal harmony in the minds of young citizens.**
- The college intimated all the stake holders about its activities through print and electronic media, letters, brochures and college website.
- Arranged industrial tours/field trips for acquiring first hand knowledge and to establish linkage with academic bodies and other organizations.
- Independence day, Republic day, A.P. Formation day, Teachers' day, International AIDS day, World Population day, UNO day, Women's day, Consumers day, Science day, Human Rights day etc., are observed and eminent persons in the respective fields are invited to enlighten the students.
- Arranged Yoga classes and spiritual lectures by yoga teachers and saints.
- NCC and NSS units organized community – based programmes such as blood donation camps, health awareness camps and traffic awareness rallies etc.

- NCC Cadets and NSS Volunteers adopt villages/localities to bring about awareness on social issues and community development.
- College NCC unit deputed cadets to the camps like Republic Day Celebrations (RDC), Tal Sainik (TSC) and Combined Annual Training (CATC) .
- In association with the Forest Department and Gram Panchayat, NCC Cadets and volunteers of the NSS planted saplings in the town and also in the campus to promote forestation.
- **NSS special camps were conducted in order to train the students in community service and leadership.**

The important camps are:

1. Yerram Vandla Palli	21.06.2008-30.06.2008
2. Kondareddygari Palli	11.07.2009-17.07.2009
3. Model Colony	21.06.2010-27.06.2010
4. Varampativari Palli	23.06.2011-29.06.2011
5. Kavali Palli	28.06.2012-04.07.2012

- Celebrated Academic festival as per the guidelines given by Commissioner of Collegiate Education , A.P, Hyderabad. College level academic festival was celebrated on 15th August followed by District and State level festivals.
- Also celebrated Youth festivals both at College and University levels
- The students are encouraged to visit orphanages, old-age homes and hospitals to extend their services.
- Students were encouraged to collect donations in the form of clothes, rice, utensils etc. from the public. The materials collected were sent to the victims of natural calamities.
- Encourages the stake-holders to participate in the functions and competitions organized by the district authorities or well known recognized institutions like Jana Vignana Vedika.

- The faculty, students, NSS and NCC units, Teacher's Association establish rapport with the community based organizations, neighborhood communities to identify their needs. They conduct surveys and organize programmes.
- Consumer Club creates awareness by organizing exhibitions during the consumer week.
- Cultural activities are organized to promote tradition, culture, dance and drama.
- Eco Club is functioning to create awareness on environment.
- Endowment prizes are arranged for the outstanding students.

The best practices which are contributed to the achievement of institutional objectives are elaborated below:

1. Title of the Practice

1. VIJETHA VANI - Personality development among students.

2. Goal

The main objective of the institution is to provide the best possible education facilities and transform the students into well trained citizens through the committed pattern of instructions based on carefully prepared and well designed curricular aspects. S.G. Govt. College aspires to have a transformational impact on students through comprehensive education by inculcating qualities of competence, confidence and excellence. The institution aspires to instill scientific zeal and develop skilled human resource to the contemporary challenges. The college has been facilitating young adult learners with opportunities to hone their ethics and leadership potential. Sensitizing the learners towards inclusive social concerns, human rights, gender and environmental issues is also the mission of the institution.

3. The Context

The college is located in a rural area and the students are progressing with academic, co-curricular and extra-curricular skills. These achievements give name and fame to the college. Still the college is facing certain challenges which are to be taken up with commitment. The students are poor in job skills and communication skills. To overcome this, the principal and the staff decided to submit proposals to the UGC for sanction of funds to strengthen Career and Counseling Cell in the college.

Fortunately the college was sanctioned grants by UGC in XI plan under Merged Schemes. The grants are utilized for the benefit of students by arranging guest lectures by eminent personalities from education, industry and software companies.

4. The Practice and the Evidence of the Success

Career and Counseling Cell of the college has been organizing guest lectures since 2008 for curricular enrichment and also personality development among the students.

Following are the invited lectures arranged in various subjects by university teachers, retired principals and senior teachers from neighboring colleges to create awareness on career prospects in the subjects concerned.

2008-09

- On 14-07-2008 a seminar was conducted on **AIDS awareness** by DMHO, Chittoor and competitions were conducted and prizes were given to the students.
- On 10-12-2008 **Human rights day** was celebrated on a grand note. Sri. Reddeppa, Advocate and Chairman, NEDCAP addressed the students.
- Sri. N. V. Rao, Psychologist gave a lecture on “**Meditation therapy and Yoga**” which was very useful in the development of mental health for the staff and students.
- Dr. P.V. Ramana, Retired Reader in Chemistry delivered a lecture on “**Role of Chemistry in Medicine**”, during the year.

2009-10

- On 22-08-2009 a **Legal Literacy Camp** was organized and Sri Virupaksha Dattatreya Gowd, Senior Civil Judge addressed the students to create awareness on “domestic violence and eve teasing”
- A two day Orientation Programme during 14th and 15th October 2009 on “**AIDS awareness**” by Red-Cross Society.
- A one day seminar on “**Communication Skills**” under the auspicious of District Resource Centre, Chittoor on 27-10-2009.
- “**College Foundation Day**” was celebrated on 04-11-2009 honoring the dignitaries who have rendered their services for the growth of the college.

2010-11

S.No.	Department	Seminar Topic	Guest Lecturer
1.	English	Communication skills in English	Sri S. Suryanaramana, Principal, G.D.C, Jammalamadugu
2.	History	Importance of History	S.L.N. Prasad, Principal (Retd.), G.D.C, Puttur.
3.	Statistics	Career opportunities for Statistics students	Prof.E. Sathyanarayana, Former Registrar, S.V.U, Tirupati.
4.	Chemistry	Role of Vitamins in human life	Dr. K. Ranganatha Pillai, S.V.Arts College, Tirupati.
5.	Hindi	Hindi as National Language	Prof. G. Padmaja Devi, S.V.U., Tirupati.
6.	Telugu	Job opportunities for Telugu students	Prof.K. Sarada, S.V.U., Tirupati.
7.	Journalism	Opportunities in Journalism	Prof. Rajeswari, SVU, Tirupati.
8.	IHC	Need of Indian Heritage and Culture	Prof. Sakunthala, S.V.U, Tirupati.
9.	Micro-Bio.	Job Prospects for Micro-Biology and Bio-Technology students	Prof.K.Vijaya Lakshmi, S.P.M.V.V., Tirupati
10.	Political Science	Career opportunities in Political Science	Prof. Venkatasubba Reddy, S.V.U, Tirupati.
11.	Public Administration	Indian Politics: Present Scenario	Prof. Reddeppa Reddy, S.V.U, Tirupati.
12.	Sociology	Career prospects in Sociology	Prof. Reddeppa Naidu, S.V.U, Tirupati.
13.	Zoology	Aqua Culture	Prof. D.C. Reddy, S.V.U, Tirupati.
14.	Teaching staff	NAAC Re-Accreditation process	Prof. D.C. Reddy, S.V.U, Tirupati.
15.	General	Free requisites of a student	Dr. K.V. Reddy, P.V.K.N. College, Chittoor.
16.	Economics	Career opportunities in Economics	Sri K. Dandapani, P.V.K.N. College, Chittoor.
17.	JKC	Interview skills	Sri M.J.V. Reddy, IBM, Bangalore.
18.	General	Student counseling and career guidance	Prof. M.C. Reddeppa Reddy, and Team S.V.U, Tirupati.

On 05-03-2012 a National Seminar sponsored by UGC on Bio polymers was organized in which eminent personalities from various colleges and universities participated.

This provided an opportunity for the students and the staff to interact with eminent personalities and thus we could develop confidence levels among them. There was overwhelming response from the students for this activity. The success rate in the UG examinations, PG entrance tests and competitive exams has increased markedly.

2012-13

In this academic year, these programmes are arranged under the banner of **Vijethavani** to inspire the students coming from rural background. In this, the successful candidates from various competitive examinations are invited to share their experiences and views. This activity is conducted on 1st Saturday of every month from this academic year onwards.

On 01-09-2012 Sub-Inspector of Police, Piler delivered a lecture and shared his experiences and could explain how he has succeeded in getting the post.

On 06-10-2012 Dr. Narayana Swamy, Lecturer in Commerce, Govt. Degree College, Vayalpad visited the college and addressed the students. He also shared his experiences in getting appointment as Lecturer and said still he was making continuous efforts in reaching his target as Group I officer.

On 03-11-2012 S.Guru Kumar Sarma, IRS shared his experiences in getting through Civil Services.

5. Problems Encountered and Resources Required

The college had faced certain problems in arranging the invited lectures i.e. bringing resource persons due to their busy schedule and also the dislocation of class work etc. We could over come these hardships and run the programme successfully with UGC support.

1. Title of the Practice

2. MANA BANDI-MANA SEVALO- Transportation facility for the staff & students.

2. Goal

The objective of the practice is to provide comfortable transportation facility for the students and the staff and to improve the student strength of the college.

3. The context

The college is located 2.5 KM away from the bus station. Most of the students come from villages and they are facing problems to reach the college on time. They

have to depend on over crowded share autos. Because of this, the women students are reluctant to join this college and prefer to join in private colleges located in the town. Due to this, college strength started falling. Keeping this in mind, several measures have been taken and one such step is providing comfortable transport facility. Though APSRTC buses pass by the college there is no provision for them to stop the buses. As APSRTC is a government organization, we feel the RTC bus is ours and it is for our service. In this context, we have represented to the authorities to make necessary arrangements under the banner 'MANA BANDI- MANA SEVALO'. The authorities responded positively and started running busses exclusively up to the college with the destination board Government Degree College. In addition to this, to avoid the inconvenience in getting bus passes, they have opened a counter at the college itself. They come to the college in the first week of every month and renew the student bus passes.

4. The Practice and the Evidence of the Success

The practice of issuing and renewing bus passes is continued and this saves the time of the students. The students are now comfortable in reaching the college and their stay is pleasant. This programme 'MANA BANDI- MANA SEVALO' became popular and the student attendance is also improving. We could attract more number of women students to join this college.

5. Problems Encountered and Resources Required

We have not encountered problems in implementing this practice and continued this practice for which resources are not all required.

Contact Details

Name of the Principal	: Dr. T.V. Manjulatha Devi
Name of the Institution	: S.G. Govt. College
City	: PILER
Pin Code	: 517 214
Mobile	: +91-94415-55564
Accredited Status	: Applied for Re-accreditation
Website	: www.sggovtcollege.org
E-mail	: sggdcpiler@gmail.com

EVALUATION REPORTS OF DEPARTMENTS

1. Name of the department - **ENGLISH**

2. Year of Establishment - **1980**

3. Names of Programmes / Courses offered : **B.A. B.Sc. and B.Com.**

Name of Programme	Course	Combination/specialization
UG	B.A.	H.E.P, H.E.T and M.E.S
	B.Sc.	M.P.C, M.S.Cs, B.Z.C, Bt.Z.C, M.Z.C and B.B.C
	B.Com.	T.M, Computer Applications Taxation and Tax Procedures

4. Names of Interdisciplinary courses and the departments/units involved : **N.A.**

5. Annual/ semester/choice based credit system (programme wise):

B.A. B.Sc. and B.Com. - Annual,

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

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

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

9. Number of Teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	03	02

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 M.Phil/Ph.D students guided for the last 4 Years
G. Babu Chetty	M.A. M.Phil.	Lecturer	History of English language and phonetics	21	
K. Radhika	M.A. M.Phil.	Lecturer	American Literature	8	
B. Rajeswari	M.A. B.Ed.	Guest Lecturer	American Literature	3	

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **33% of classes are handled by temporary faculty.**
13. Student -Teacher Ratio (programme wise) : **50:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **JKC Mentor – 01.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG:
M.Phil. – 02 PG-01
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 UGC: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **NIL**
20. Areas of consultancy and income generated: **Medical Transcription, Mee Seva**
Free service
21. Faculty as members in
- a) National Committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Board: **NIL**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme – **15%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **5%**
23. Awards/ Recognitions received by faculty and students:
Sri G. Babu Chetty was awarded District level Teacher Award in 2010.
24. List of eminent academicians and scientists/ visitors to the department

S.No	Name	Address	Date of visit
1	C. Sreenivasa Rao	Principal (Retd.) Govt. Degree College, Palamaner.	3-3-2007
2	S. Surya Narayana	Principal, Govt. Degree Colelge, Jammalamadugu	15-9-2010
3	Dr B.V.R. Prasad	Lecturer in, English Govt. Degree College (Men), Srikalahasthi.	06-09-2012
4.	Dr.T.V.R.Naidu	Lecturer in English, Govt. Degree College, Vayalpad	29-10-2009

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

a) National: **NIL**

b) International: **NIL**

26. Student profile programme /course wise: 2010-12

Name of the course/Programme	Applications Received	Selected	Enrolled		Pass percentage
			Male	Female	
B.A., B.Sc and B.Com	514	378	266	112	87

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.A., B.Sc and B.Com	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **15 Students selected for DSC**

29. Student progression (2009-12):

Student Progression	%
UG to PG	20
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	02
• Other than campus recruitment	12

30. Details of Infrastructural facilities

a) Library: **Text Books-45, Reading materials-10, Cassettes-50**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: **E-class room.**

d) Laboratories: **01 (English Language Lab)**

31. Number of students receiving financial assistance from college, university,

government or other agencies: **495**

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

S.No	Name	Topic
1	C. Sreenivasa Rao	On enjoying the beauty of Poetry, Composing verses and The way of writing Articles (in Prose)
2	S. Surya Narayana	Communication Skills in English
3	Dr. B.V.R. Prasad	Correct use of articles and prepositions and detection of errors
4.	Dr.T.V.R.Naidu	Phonetics

33. Teaching methods adopted to improve student learning

In addition to lecture method, experimental learning, PPT, Live Telecast of lessons through MANA TV are adopted.

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

Students are motivated to join in NSS and NCC. The students have participated in extension activities like youth festivals, blood donation camps and AIDS awareness programmes.

35. SWOC analysis of the department and Future plans

Strengths: Well established laboratories, library, JKC and qualified faculty.

Weaknesses and Opportunities: Though the students come from rural background it is taken as an opportunity to develop communication skills in them in securing placements.

Challenges: Since English is an ever growing and ever enjoyable and essential language from the perspective of corporate sector and all business establishments it has a positive prospect. So, no serious challenges can be perceived.

Future Plans:

- To improve the department as a resourceful centre of learning of English.
- To make the department an ideal platform for students of JKC to improve employability and communication skills.
- To encourage the students of the institution including PG students and also the outside aspirants to secure placements.

1. Name of the department - **TELUGU**
2. Year of Establishment - **1980**
3. Names of Programmes / Courses offered : **B.A. B.Sc. and B.Com. under part I and B.A. Special Telugu under part II.**

Name of Programme	Course	Combination/specialization
UG	B.A.	H.E.P, H.E.T and M.E.S
	B.Sc.	M.P.C, M.S.Cs, B.Z.C, Bt.Z.C, M.Z.C and B.B.C
	B.Com.	T.M, Computer Applications Taxation and Tax Procedures
PG	M.A.	Though the course is sanctioned in 2012-13, admissions are not yet taken as counseling process ended at that time.

4. Names of Interdisciplinary courses and the departments/units involved : **N.A**
5. Annual/ semester/choice based credit system (programme wise):
B.A. B.Sc and B.Com - Annual,
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	03	03

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 M.Phil/Ph.D students guided for the last 4 Years
K. Sreenivasulu Reddy	M.A. (Ph.D), NET Qualified	Lecturer	Andhra History & Culture	01	
P. Jayachandrudu	M.A.M.Phil, NET Qualified	Lecturer		01	
U. Ramya Jyothi	M.A. M.Phil, NET Qualified	Lecturer	Vachana Sahithyam	01	

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **NIL**
13. Student -Teacher Ratio (programme wise) : **60:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG:
M.Phil. – 02, PG - 01
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 UGC: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **01**
20. Areas of consultancy and income generated: **Training on Language skills to school teachers, script writing on skills to budding journalists.**
Free service
21. Faculty as members in
- a) National Committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Board: **NIL**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme – **15%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **5%**
23. Awards/ Recognitions received by faculty and students:
- 1) R. Giri Prasad, III B.Sc. MSCs bagged 3rd prize at Zonal level on the 5th centenary celebrations of Sri Krishnadevaraya Rule.
- 2) G. Pavani, III B.Sc. MSCs received 1st prize at Zonal level Elocution competition in 2011-12.
- 3) S. Hussain Ali, I B.Com (CA) received 3rd prize at state level elutriation competition in 2012-13.

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

S.No	Name	Address	Date of visit
1	Prof. K. Saradha	S.V. University, Tirupati.	7-10-2010
2	V. Abdul Khadir	EC Member. S.V. University, Tirupati.	29-8-2012
3	Prof. W. Rajendra	Vice-Chancellor, S.V. University, Tirupati.	28-07-2012
4	Prof. H.S. Brahmananda	Former Professor, S.K. University, Anantapur.	20-12-2012

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

a) National: **NIL**

b) International: **NIL**

26. Student profile programme /course wise: 2009-12 and 2010-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male	Female	Pass percentage
B.A. (HET)	78	56	32	24	90
B.A., B.Sc and B.Com	405	362	257	105	98

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.A. (HET)	100	NIL	NIL
B.A., B.Sc and B.Com	100	NIL	NIL

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

10 Students selected for DSC

29. Student progression (2009-12):

Student Progression	%
UG to PG	19
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	02
• Other than campus recruitment	07

30. Details of Infrastructural facilities

- a) Library: **Text Books-51, Reading materials-10**
- b) Internet facilities for Staff & Students: **Available**
- c) Class rooms with ICT facility: **E-class room.**
- d) Laboratories: **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies: **375**

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

S.No	Name	Topic
1	Prof. K. Saradha	Role of Telugu Literature in developing culture among people
2	V. Abdul Khadir	Telugu Bhasha Visistatha
3	Prof. H.S. Brahmananda	Role of students in Telugu Bhasha Parirakshana

33. Teaching methods adopted to improve student learning

In addition to lecture method, PPT, Project works, Debates, Class seminars, Live Telecast of lessons through MANA TV are adopted.

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

Students are motivated to participate in youth festivals, NSS and NCC.

35. SWOC analysis of the department and Future plans

Strengths: Well established Library, JKC and qualified faculty to inculcate language, cultural and literary awareness in students.

Weaknesses and Opportunities: Though the students are from rural background it is taken as an opportunity to prepare them as useful citizens of the society.

Challenges: To develop M.A. (Telugu) course to meet the local requirements.

Future Plans:

- To make efforts in strengthening M.A. (Telugu) course.
- To introduce Journalism in Telugu as add on course.
- To conduct a workshop on Folk – Lore literature.

1. Name of the department - **HINDI**
2. Year of Establishment - **1980**
3. Names of Programmes / Courses offered: **B.A. B.Sc. and B.Com.**

Name of Programme	Course	Combination/specialization
UG	B.A.	H.E.P, H.E.T and M.E.S
	B.Sc.	M.P.C, M.S.Cs, B.Z.C, Bt.Z.C, M.Z.C and B.B.C
	B.Com.	T.M, Computer Applications Taxation and Tax Procedures

4. Names of Interdisciplinary courses and the departments/units involved : **N.A**
5. Annual/ semester/choice based credit system (programme wise):
B.A. B.Sc and B.Com - Annual,
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	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 M.Phil/Ph.D students guided for the last 4 Years
Dr. S. Zareena Begum	M.A. Ph.D SLET qualified	Lecturer	History of Telugu literature & comparative studies	03	

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty: **NIL**
13. Student -Teacher Ratio (programme wise): **64:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG: **Ph.D. -01**
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 UGC: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **01**
20. Areas of consultancy and income generated: **Training on Language skills, translation and phonetics to school children and teachers. Free service.**
21. Faculty as members in
- a) National Committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Board: **NIL**
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme – **25%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **5%**
23. Awards/ Recognitions received by faculty and students:
24. List of eminent academicians and scientists/ visitors to the department

S.No	Name	Address	Date of visit
1	Prof.G. Padmaja Devi	S.V. University, Tirupati	7-10-2010
2	Prof. I.N. Chandrasekhar Reddy	S.V. University, Tirupati	14-11-2012

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

26. Student profile programme /course wise: 2010-12

Name of the course/Programme	Applications Received	Selected	Enrolled		Pass percentage
			Male	Female	
B.A., B.Sc and B.Com	25	16	09	07	100

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.A., B.Sc and B.Com	100	NIL	NIL

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

03 Students selected for DSC

29. Student progression (2009-12):

Student Progression	%
UG to PG	30
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	--
• Other than campus recruitment	15

30. Details of Infrastructural facilities

a) Library: **Text Books-38, Reading materials-10**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: **E-class room.**

d) Laboratories: **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies: **60**

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

S.No	Name	Topic
1	Prof. G. Padmaja Devi	Hindi as national language
2	Prof. I.N. Chandrasekhar Reddy	History of Hindi Literature

33. Teaching methods adopted to improve student learning

In addition to lecture method, Live Telecast of lessons through MANA TV, displaying charts and photos of poets are adopted.

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

Students are motivated to participate in youth festivals, NSS and NCC.

35. SWOC analysis of the department and Future plans

Strengths: Library, JKC and qualified faculty.

Weaknesses and Opportunities: Though less number of students offer Hindi as second language it is taken as an opportunity to develop communication skills and to build confidence in them in securing jobs.

Challenges: To motivate more number of students to opt Hindi as a second language.

Future Plans:

- To start Certificate Course in Translation.
- To plan coaching classes for DSC.

1. Name of the department - **MATHEMATICS**
2. Year of Establishment - **1994**
3. Names of Programmes / Courses offered: **B.A. B.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc	M.S.Cs, M.PC
	B.A	M.E.S

4. Names of Interdisciplinary courses and the departments/units involved : **Chemistry**

5. Annual/ semester/choice based credit system (programme wise):

B.A and B.Sc – Annual

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

The department is handling Fundamentals of Mathematics for M.Sc Org. Chemistry

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

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

9. Number of teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	02	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 M.Phil/Ph.D students guided for the last 4 Years
M.Siva rami Reddy	M.Sc.,B.Ed	Lecturer & Dept.I/C		16	
G.Yerraiah	M.Sc	Contract Lecturer		11	

11. List of senior visiting faculty: **NIL**

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

13. Student -Teacher Ratio (programme wise): **B.Sc.: 70:1**

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG: **PG - 02**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL.**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received UGC: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: a) National: **NIL** b) International : **NIL**
20. Areas of consultancy and income generated: **Training to school children and teachers on Fundamentals of Mathematics. Free service.**
21. Faculty as members in
- a) National Committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Board: **NIL**
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme – **15%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **5%**
23. Awards/ Recognitions received by faculty and students:
- R.Maheswar Reddy III B.Sc(M.S.Cs) secured Ist place in PPT at DRC 2012
24. List of eminent academicians and scientists/ visitors to the department

S.No	Name	Address	Date of visit
1	Prof. P.V. Arunachalam	Former Vice Chancellor , Dravidian University, Kuppam	6-3-2010
2	D.Krishna Reddy	Principal, SEICOM College, Kalikiri	22-12-2011
3	Dr. Ramesh Babu	Lecturer in Mathematics, GDC, Nagari	11-9-2012

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

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male	Female	Pass percentage
B.A&B.Sc.	55	50	34	16	85

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.A and B.Sc	100	NIL	NIL

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

08 Students selected in DSC and MNCs

29. Student progression (2009-12):

Student Progression	%
UG to PG	40
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	05
• Other than campus recruitment	25

30. Details of Infrastructural facilities

a) Library: **Text Books-50, Reference books-25, Journals-01**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: **E-class Room**

d) Laboratories: **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies: **48**

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

S.No	Name	Topic
1	Prof. P.V. Arunachalam	Contributions of Ramanujam
2	D.Krishna Reddy	Importance of International Mathematics Day
3	Dr. Ramesh Babu	Solid Geometry

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method the department adopts the following teaching methods to improve the student learning. 1) PPT, 2) Study projects, 3) Class room seminars, 4) Quiz

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

Students are motivated to participate in youth festivals, Blood donation, AIDS awareness programmes, NSS and NCC.

35. SWOC analysis of the department and Future plans

Strengths: Library, JKC and qualified faculty.

Weaknesses and Opportunities: Though the students are from rural background technical skills and soft skills are developed in them in securing campus placements.

Challenges: To make the core subject more innovative.

Future Plans:

- To develop network with other IT professional training institute to improve the job prospect for students.
- To organize national seminars/conferences.
- To introduce M.Sc (Mathematics) course .

1. Name of the department - **STATISTICS**
2. Year of Establishment - **1994**
3. Names of Programmes / Courses offered: **B.A. B.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc	M.S.Cs
	B.A	M.E.S

4. Names of Interdisciplinary courses and the departments/units involved: **NIL**

5. Annual/ semester/choice based credit system (programme wise):

B.A and B.Sc – Annual

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

Commerce

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

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

9. Number of teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	02	00

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 M.Phil/Ph.D students guided for the last 4 Years
M. Siva rami Reddy	M.Sc.,B.Ed.	Lecturer & Dept.I/C		16	
A. Munirathnam	M.Sc.	Contract Lecturer		15	
S. Raja Gopal	M.Sc.,B.Ed.	Contract Lecturer		07	

11. List of senior visiting faculty: **NIL**

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

by temporary faculty: **NIL**

13. Student -Teacher Ratio (programme wise): **B.Sc.: 65:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG: **PG - 02**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL.**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received UGC: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **a) National: NIL b) International :NIL**
20. Areas of consultancy and income generated: **Statistic analyses on population growth to Revenue Dept., analysis on Birth and Dearth rates to Piler Panchayat. Free service.**
21. Faculty as members in
- a) National Committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Board: **NIL**
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme – **15%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **5%**
23. Awards/ Recognitions received by faculty and students:
R.Maheswar Reddy III B.Sc(M.S.Cs) secured Ist place in PPT at DRC 2012
24. List of eminent academicians and scientists/ visitors to the department

S.No	Name	Address	Date of visit
1	Prof. E.Satyanarayana	FormerRegistrar, S.V.University, Tirupathi	30-9-2010
2	Dr. K.V. Reddy	Reader in Statistics(Retd.) PVKN Govt College, Chittoor	15-10-2010
3	Dr. S. Hariprasad	Lecturer in Statistics, GDC,Venkatagiri	7-9-2012

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

a) National: **NIL**

b) International: **NIL**

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled		Pass percentage
			Male	Female	
B.A&B.Sc.	55	50	34	16	90

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.A and B.Sc	100	NIL	NIL

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

08 Students selected in DSC and MNCs

29. Student progression (2009-12):

Student Progression	%
UG to PG	40
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	05
• Other than campus recruitment	25

30. Details of Infrastructural facilities

a) Library: **Text Books-40, Reference books-15, Journals-01**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: **E-class Room**

d) Laboratories: **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies: **48**

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

S.No	Name	Topic
1	Prof. E.Satyanarayana	Career opportunities for the students of statistics
2	Dr. K.V. Reddy	Prerequisites of a student
3	Dr. S. Hariprasad	Operational research& Applications

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method the department adopts the following teaching methods to improve the student learning. 1) PPT, 2) Study projects, 3) Class room seminars, 4) Quiz

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

Students are motivated to participate in youth festivals, Blood donation, AIDS awareness programmes, NSS and NCC.

35. SWOC analysis of the department and Future plans

Strengths: Library, JKC and qualified faculty.

Weaknesses and Opportunities: Though the students are from rural background technical skills and soft skills are developed in them in securing campus placements.

Challenges: To make the core subject more innovative.

Future Plans:

- To develop network with other IT professional training institute to improve the job prospect for students.
- To start competitive examination coaching centre, thus imparting numerical ability and computing skills.
- To introduced certificate courses in Statistical Computations and Analysis using computers.

1. Name of the department - **PHYSICS**
2. Year of Establishment - **2011**
3. Names of Programmes / Courses offered: **B.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc	MPC

4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (programme wise): **B.Sc – Annual**
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
NIL
8. Details of courses/ programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	01	00

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 M.Phil/Ph.D students guided for the last 4 Years
Dr. D. Venkataramana Reddy	M.Sc.,Ph.D	Reader & Dept.I/c	Analytical Chemistry	28	Guided 2 M.Phil students
D. Davood	M.Sc., B.Ed	Guest Lecturer	Electronics	05	

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty: **100%**
13. Student -Teacher Ratio (programme wise): **B.Sc.: 15:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG: **PG - 01**
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 UGC: **NIL**

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

19. Publications: **a) National: NIL b) International :NIL**

20. Areas of consultancy and income generated: **Technical support to bank personal in operating ATMs and TV, Mobile operators. Free service**

21. Faculty as members in

a) National Committees: **NIL**

b) International Committees: **NIL**

c) Editorial Board: **NIL**

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme – **15%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **10%**

23. Awards/ Recognitions received by faculty and students: **NIL**

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

S.No	Name	Address	Date of visit
1	Sri.Brahma Chari	Lecturer in Physics, GDC(W), Madanapalli.	30-8-2012

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

a) National: NIL b) International: NIL

26. Student profile programme /course wise: 2011-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male	Female	Pass percentage
B.Sc.	05	04	04	0	50%

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Sc	100	NIL	NIL

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 : **NA**

Student Progression	%
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Employed:	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	

30. Details of Infrastructural facilities

a) Library: **Text Books-40, Reference books-12, Journals-01**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: **E class Room**

d) Laboratories: **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies: **04**

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

S.No	Name	Topic
1	Sri.Brahma Chari	Applications of lasers

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method the department adopts the following teaching methods to improve the student learning. 1) PPT, 2) Study projects, 3) Class room seminars, 4) Quiz

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

Students are motivated to participate in youth festivals, Blood donation, AIDS awareness programmes, NSS and NCC.

35. SWOC analysis of the department and Future plans

Strengths: Library, JKC and qualified faculty.

Weaknesses and Opportunities: Though the students are from rural background technical skills and soft skills are developed in them in securing campus placements.

Challenges: To make the core subject more innovative.

Future Plans:

- To develop network with other IT professional training institute to improve the job prospect for students.
- To arrange lectures by eminent personalities to be aware of current trends in the subject.

1. Name of the department - **CHEMISTRY**
2. Year of Establishment - **1997**
3. Names of Programmes / Courses offered : **B.Sc. and M.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc.	M.P.C B.Z.C Bt.Z.C M.Z.C B.B.C
PG	M.Sc.	Organic Chemistry

4. Names of Interdisciplinary courses and the departments/units involved : **N.A**
5. Annual/ semester/choice based credit system (programme wise) : **B.Sc- Annual,**
M.Sc- Semester
6. Participation of the department in the courses offered by other departments :
Environmental studies
7. Courses in collaboration with other universities, industries, foreign institutions,
etc.: **NA**
8. Details of courses/ programmes discontinued (if any) with reasons :
Discontinued B.Sc (Botany, Medical Lab Technology, Chemistry) as the course
was disaffiliated from S.V University.
9. Number of Teaching posts

Name of the Post	Sanctioned	Filled
Reader	01	01
Lecturer	02	00

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 M.Phil/Ph.D students guided for the last 4 Years
Dr. D.Venkata Ramana Reddy	M.Sc.,Ph.D.	Reader	Analytical Chemistry	28	Guided 02 M.Phil Students
A. Raghuram	M.Sc. SET Qualified	Contract Lecturer	Physical Chemistry	11	
T. Narasaiah	M.Sc	Contract Lecturer	Mineral Chemistry	11	
L. Malleswara Naidu	M.Sc	Guest Lecturer	Organic Chemistry	02	
K. Narendra Babu	M.Sc B.Ed	Guest Lecturer	Organic Chemistry	02	

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **40% of the M.Sc. classes are handled by temporary faculty.**

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

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Lab Assistant - 01**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG: **Ph.D. - 01**
PG - 04

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 UGC: **NIL**

18. Research Centre /facility recognized by the University: **Proposals submitted to S.V.University**

19. Publications: **Dr.D.Venkataramana reddy has 08 papers at his credit.**

National-04, International-04; Impact factor-6.094

20. Areas of consultancy and income generated: **Environment, Water analysis.**

Free Service

21. Faculty as members in

a) National Committees: **NIL**

b) International Committees: **NIL**

c) Editorial Board: **NIL**

d) Board of Studies: **Dr.D.Venkataramana Reddy is a member of BOS**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme – **15%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in

Research laboratories/Industry/other agencies : **8%**

23. Awards/ Recognitions received by faculty and students:-

Dr. D.Venkataramana Reddy, Reader in Chemistry awarded State Meritorious Teacher Award in 2012.

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

S.No	Name	Address	Date of visit
1	Dr. M.B.K. Prasad	Asst. Prof., University of Hyderabad.	16-8-2007
2	Dr. P.V. Ramana	Reader in Chemistry (Retd.), Govt. College, Kadapa.	23-12-2008
3	Dr. P.Mallikarjun Reddy	Scientist , USA.	22-2-2010
4	Dr. K. Ranganatha Pillai	Reader in Chemistry (Retd.), S.V. Arts College, Tirupati.	7-10-2010
5	Dr. K. Dayananda Reddy	Coordinator, M.Sc. (Org. Chemistry), Govt. College, Chittoor.	21-8-2011
6	Dr. Y.V. Rami Reddy	Assoc. Prof. of Chemistry, S.V.University, Tirupathi.	9-2-2012
7	Dr. S. Sathish	Assoc. Prof. of Microbiology, Manasa Gangothri, Mysore.	5-3-2012

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

a) **National: Organized UGC sponsored National Seminar on Bio-Polymers on 05-03-2012.**

b) **International: NIL**

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male	Enrolled Female	Pass percentage
B.Sc	55	36	17	19	84

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Sc	100	NIL	NIL

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

6 Students selected for DSC

29. Student progression (2009-12):

Student Progression	%
UG to PG	40
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	02
• Other than campus recruitment	15

30. Details of Infrastructural facilities

a) Library: **Text Books-150, Reference Books-50, Journals-03**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: 01 i.e. **E-class room.**

d) Laboratories: **03**

31. Number of students receiving financial assistance from college, university, government or other agencies: **32**

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

S.No	Name	Topic
1	Dr. P.Mallikarjun Reddy	Career prospects abroad
2	Dr. Y.V.Rami Reddy	Applications of Group Theory
3	Dr. S. Sathish	Bio-Polymers – Eco friendly products
4	Dr. MBK Prasad	Role of Mangroves in the protection of environment
5	Dr. P.V. Ramana	Role of Chemistry in Medicine
6	Dr. K. Ranganatha Pillai	Role of Vitamins in human health
7	Dr. K. Dayananda Reddy	Inauguration of M.Sc. (Org. Chemistry) course

33. Teaching methods adopted to improve student learning

In addition to lecture method, experimental learning, PPT, Group discussions are adopted.

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

Students are trained to suit to the needs of the industry and society

35. SWOC analysis of the department and Future plans

S : Well established laboratories, qualified faculty and Research oriented activity.

W: Lack of Autonomy

O : To prepare the rural students to suit the needs of the industry and society

C : To make the core subject more innovative.

Future Plans:

- To develop the department as research centre.
- To undertake Minor Research Project
- To coordinate with other colleges for student idea exchange programme.

1. Name of the department - **BOTANY**
2. Year of Establishment - **1997**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – **B.Sc**

Name of Programme	Course	Combination/specialization
UG	B.Sc	B.B.C & B.Z.C

4. Names of Interdisciplinary courses and the departments/units involved :**NIL**
5. Annual/ semester/choice based credit system (programme wise) :**B.Sc- Annual**
6. Participation of the department in the courses offered by other departments

Environmental studies

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

8. Details of courses/ programmes discontinued (if any) with reasons –
Discontinued B.Sc (Botany, Medical Lab Technology, Chemistry) as the course was disaffiliated from S.V University.

9. Number of Teaching posts

Name of the Post	Sanctioned	filled
Lecturer	02	01

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

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	No. of M.Phil/Ph.D students guided for the last 4 Years
D.Prabhakar	M.Sc., M.Ed M.Phil.	Lecturer & Dept.I/C		13	
T.Krishna Kumari	M.Sc. B.Ed.	Guest Lecturer		3	

11. List of senior visiting faculty :**NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty – **50% of classes are handled by temporary faculty.**
13. Student -Teacher Ratio (programme wise) : **50:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Herbarium Keeper-01**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/P.G
M.Phil:01; P.G-01

16. Number of faculty with ongoing projects from funding agencies and grants received

a) National: NIL b) International: NIL

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

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

19. Publications: **NIL**

20. Areas of consultancy and income generated: **Crop diseases, crop rotation fertilizers and awareness on medicinal plants to the public Free service.**

21. Faculty as members in

a) National Committees -**NIL**

b) International Committees -**NIL**

c) Editorial Board- **NIL**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme –**20%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **12%**

23. Awards/ Recognitions received by faculty and students:- **NIL**

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

SNO	Name	Address	Year
1	Prof. Ranganayakulu	S.V.Ayurvedic College, Tirupathi	30-8-2012
2	Smt. N.Reddi Lakshmma	Lect. In Botany(Retd.) Piler	5-10-2010
3	Dr .Madhava Chetty	Asst. Prof. of Botany S.V.University, Tirupathi	21-11-2012

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

a) National: NIL b) International: NIL

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male Female	Pass percentage
B.Sc	30	19	11 08	87

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Sc	100	NIL	NIL

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

03 students selected for DSC

29. Student progression (2009-12)

Student progression	%
UG to PG	25
PG to M.Phil	--
P.G to Ph.D	--
Employed	
• Campus selection	
• Other than campus	15

30. Details of Infrastructural facilities

- a) Library – **Text Books- 30, Reference Books-14, Journals-01**
- b) Internet facilities for Staff & Students –**Available**
- c) Class rooms with ICT facility – **E-Class Room**
- d) Laboratories-**01**

31. Number of students receiving financial assistance from college, university, government or other agencies: **12**

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

SNO	Name	Topic
1	Prof Ranganayakulu	Significance of Ayurveda on human life
2	Smt N.Reddi lakshmma	Photo synthesis
3	Dr Madhava Chetty	Plants and their Medicinal uses in daily life

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method, the following teaching methods are adopted to improve the student learning through Power point presentations, group discussions, Botanical tour, student study projects, and student seminars

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

Students are trained to suit to the needs of the society and are involved in

- AIDS Rally
- Control of Diabetes using Medicinal Plants
- Clean and green
- Environmental awareness programme

35. SWOC analysis of the department and Future plans

S: Well established laboratory, library and qualified faculty

W: lack of Autonomy

O: To train the rural students to suit the needs of the industry and society

C: To make the core subject more innovative.

Future Plans:

- To introduce M.Sc. (Botany) course
- To start job oriented add-on courses

1. Name of the department - **ZOOLOGY**
2. Year of Establishment - **1997**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – **B.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc	B.Z.C ,Bt.Z.C & M.Z.C

4. Names of Interdisciplinary courses and the departments/units involved : **NIL**
5. Annual/ semester/choice based credit system (programme wise) : **B.Sc- Annual**
6. Participation of the department in the courses offered by other departments
Environmental studies
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
NIL
8. Details of courses/ programmes discontinued (if any) with reasons – **NIL**
9. Number of Teaching posts

Name of the Post	Sanctioned	filled
Lecturer	03	03

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

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	No. of M.Phil/Ph.D students guided for the last 4 Years
K.Lokanatha Reddy	M.Sc., M.A,	Lecturer		30	
R.Anand	M.Sc,M.Ed.,M.Phil	Lecturer		11	
Dr A.Jayasankar	M.Sc,Ph.D	Lecturer		04	

11. List of senior visiting faculty : **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty – **NIL**
13. Student -Teacher Ratio (programme wise) : **38:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Museum Keeper-01**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/P.G

Ph.D. - 01, M.Phil. -01, P.G - 01

16. Number of faculty with ongoing projects from funding agencies and grants received

a) National: NIL b) International: NIL

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

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

19. Publications: **Dr A.Jaya Sankar has published 02 papers**

20. Areas of consultancy and income generated: **Poultry, Dairy**

Free consultancy

21. Faculty as members in

a) National Committees -**NIL**

b) International Committees -**NIL**

c) Editorial Board- **NIL**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme –**12%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **06%**

23. Awards/ Recognitions received by faculty and students:-

Miss K.Haritha, III B.Sc(Bt.Z.C) has won 1nd prize in charts exhibition at DRC in 2010

Miss M.Vanitha , III B.Sc(M.Z.C) has won 2nd prize in charts exhibition at DRC in 2010

Miss C.Nagaveni , III B.Sc(M.Z.C) has won 1st prize in charts exhibition at DRC in 2012

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

SNO	Name	Address	Year
1	Dr. V. Kala Rani	Assoc. Prof. of Bio- Technology S.P.M.V.V., Tirupathi	21-2-2010
2	Dr. D.C. Reddy	Prof. of Aqua Culture S.V.University, Tirupathi	30-11-2010
3	Prof. K. Jayantha Rao	Principal, S.V.U College of Sciences S.V.University, Tirupathi	5-3-2012
4	Prof. W. Rajendra	Vice-Chancellor S.V.University, Tirupathi	28-07-2012
5	Dr. M. Ananda Rao	Lect. In Zoology Govt. Degree College, Puttur	5-9-2012

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

a) National: NIL b) International: NIL

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male Female	Pass percentage
B.Sc	25	17	06 11	93

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Sc	100	NIL	NIL

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

18 students got selected in DSC ,Banks & MNCs during 2007-12

29. Student progression (2009-12)

Student progression	%
UG to PG	40
PG to M.Phil	--
P.G to Ph.D	--
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus 	24

30. Details of Infrastructural facilities

a) Library – Text Books- 35, Reference Books-15, Journals-02

b) Internet facilities for Staff & Students –Available

c) Class rooms with ICT facility – E-Class Room

d) Laboratories-02

31. Number of students receiving financial assistance from college, university, government or other agencies: 15

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

SNO	Name	Topic
1	Dr. V. Kala Rani	In -vitro fertilization
2	Dr. D.C. Reddy	Protection of endangered aquatic animals
3	Dr. M. Ananda Rao	Muscle contraction

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method, the following teaching methods are adopted to improve the student learning through Power point presentations, group discussions, Flash cards, Zoological tour, student study projects, and student seminars

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

Students are trained to suit to the needs of the society and are involved in

- AIDS Rally
- Clean and green
- Environmental awareness programme

35. SWOC analysis of the department and Future plans

S: Well established laboratory, library and qualified faculty

W: lack of Autonomy

O: To train the rural students to suit the needs of the industry and society

C: To make the core subject more innovative.

Future Plans:

- To introduce M.Sc. (Zoology) course
- To start certificate courses in nutrition and health
- To conduct National seminar/Workshop

1. Name of the department - **COMPUTER SCIENCE / APPLICATIONS**
2. Year of Establishment - **1998**
3. Names of Programmes / Courses offered: **B.Sc., B.Com. (CA) and M.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc	M.S.Cs,
	B.Com	Computer Applications
PG	M.Sc.	Computer Science

4. Names of Interdisciplinary courses and the departments/units involved :
Humanities, Commerce & Sciences
5. Annual/ semester/choice based credit system (programme wise):
B.Sc. and B.Com. – Annual; M.Sc.- Semester
6. Participation of the department in the courses offered by other departments:
The department is handling a paper of Fundamentals of Computers B.A., B.Sc. and B.Com
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons: **NIL**

9. Number of teaching posts

Name of the Post	Sanctioned	Filed
Lecturer	02	00

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 M.Phil/Ph.D students guided for the last 4 Years
Y. Rajasekhar	M.Com M.Phil (Ph.D)	Lecturer & Dept. I/C	Cost & Management Accounting	18	
J. Kishore Kumar	M.Sc. (Ph.D)	Contract Lecturer		13	
K. Venugopala Murthy	M.B.A P.G.D.C.A	Guest Lecturer	Computer Systems	06	
S. Jaffar Valli	M.C.A	Guest Lecturer		03	
M. Nagarjuna Reddy	M.C.A.	Guest Lecturer		02	
M. Aruna	M.Sc.	Guest Lecturer		02	

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **80% of the classes are handled by temporary faculty.**
13. Student -Teacher Ratio (programme wise): **B.Sc. 55:1, B.Com. 80:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG: **PG - 5**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:
One Minor Research Project for ₹120000/- was sanctioned by UGC.
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received UGC: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **a) National 02; b) International 01**
20. Areas of consultancy and income generated: **Technical consultancy extended to NGOs and Mee Seva.
Free service**

21. Faculty as members in

- a) National Committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Board: **NIL**
- d) Board of Studies: **J. Kishore Kumar is a member of BOS, S.V. University, Tirupati.**

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme – **15%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **5%**

23. Awards/ Recognitions received by faculty and students:

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

S.No	Name	Address	Date of visit
1	Prof. T. Sudha	Vikram Simhapuri University, Nellore	23-12-2008
2	D.S. Sreenivasulu Reddy	Wipro, Bangalore	20-1-2010
3	C. Lavakumar Reddy	IBM, Bangalore	18-12-2011
4	Prof. S. Ramakrishna	S.V. University, Tirupati	2-2-2012
5	Dr. B. Ramesh Reddy	Asst.Prof., Vikram Simhapuri University, Nellore	7-9-2012

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

- a) National: **NIL**
- b) International: **NIL**

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male Female		Pass percentage
B.Sc.	50	47	31	16	85
B.Com	120	100	73	27	78

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Sc and B.Com	100	NIL	NIL

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

20 Students selected in MNCs

29. Student progression (2009-12):

Student Progression	%
UG to PG	38
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	05
• Other than campus recruitment	22

30. Details of Infrastructural facilities

a) Library: **Text Books-51, Reference books-30, Journals-02**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: **01**

d) Laboratories: **02**

31. Number of students receiving financial assistance from college, university, government or other agencies: **140**

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

S.No	Name	Topic
1	Sri Madanmohan Reddy	Opportunities in Software Industry
2	C. Lavakumar Reddy	Users of Database Management Systems
3	P. Vedanth	Importance of IT and its Applications
4	N. Naveen Kumar	Applications of Data Warehousing and Data Mining

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method the department adopts the following teaching methods to improve the student learning. 1) Case Study, 2) PPT, 3) Study projects, 4) Class room seminars, 5) ICT.

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

Students are motivated to participate in youth festivals, Blood donation, AIDS awareness programmes, NSS and NCC.

35. SWOC analysis of the department and Future plans

Strengths: Well established computer labs, Library, JKC and qualified faculty.

Weaknesses and Opportunities: Though the students are from rural background technical skills and soft skills are developed in them in securing campus placements.

Challenges: To make the core subject more innovative.

Future Plans: 1) To develop network with other IT professional training institute to improve the job prospect for students.
2) To organize national seminars/conferences.
3) To introduce more number of certificate and diploma course in computer science/applications.

1. Name of the department - **MICROBIOLOGY**
2. Year of Establishment - **1998**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – **B.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc	M.Z.C

4. Names of Interdisciplinary courses and the departments/units involved Bio Chemistry
5. Annual/ semester/choice based credit system (programme wise) **B.Sc. - Annual**
6. Participation of the department in the courses offered by other departments
Environmental studies, Bio Chemistry
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
NA
8. Details of courses/ programmes discontinued (if any) with **reasons** –
9. Number of Teaching posts

Name of the Post	Sanctioned	filled
Lecturer	01	01

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

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	No. of M.Phil/Ph.D students guided for the last 4 Years
K.Usha Sri	M.Sc.,B.Ed (Ph.D) SLET qualified	Lecturer	Applied Micro- biology	13	

11. List of senior visiting faculty
NIL
12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty – **NIL**
13. Student -Teacher Ratio (programme wise) : **12:1**

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/P.G.

M.Sc. - 01

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 UGC –**NIL**

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

19. Publications: **NIL**

20. Areas of consultancy and income generated:

a) Drinking water testing of Piler Gram Panchayat .

b) Blood group and hemoglobin testing for Aganwadi workers and School teachers.

c) Suggestions to the farmers in the preparation of Bio fertilizers.

21. Faculty as members in

a) National Committees -**NIL**

b) International Committees -**NIL**

c) Editorial Board- **NIL**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme – **30%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **10%**

23. Awards/ Recognitions received by faculty and students:-

Miss Vanitha , III B.Sc(M.Z.C) has won 2nd prize in charts exhibition at DRC in 2010

Miss C.Nagaveni , III B.Sc(M.Z.C) has won 1st prize in charts exhibition at DRC in 2012

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

SNO	Name	Address	Year
1	Prof. K.Vijayalakshmi	SPMVV,Tirupathi	30-10-2010 05-03-2012
2	Prof Sathish	Mysore University	05-03-2012
3	Prof V.Kalarani	S.V.University	21-02-2010

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

a) National: Organized UGC sponsored National Seminar on Bio-Polymers on 05-03-2012.

b) International

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male Female	Pass percentage
B.Sc	12	10	04 06	80

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Sc	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **02 students selected for BSF**

29. Student progression (2008-11)

Student progression	%
UG to PG	40
PG to M.Phil	--
P.G to Ph.D	--
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus 	20

30. Details of Infrastructural facilities

- a) Library – **Text Books- 25, Reference Books-05, Journals-03**
- b) Internet facilities for Staff & Students –**Available**
- c) Class rooms with ICT facility – **E-Class Room**
- d) Laboratories-**02**

31. Number of students receiving financial assistance from college, university, government or other agencies: **09**

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

SNO	Name	Topic
1	Dr S.Sathish	Bio polymers
2	Prof K.Vijaya Lakshmi	Environmental Protection
3	Prof V.Kala Rani	Job prospects in Bio Technology and Microbiology
4	K.Sivaragini,Lecturer in Microbiology Govt. Degree College (W)Srikalahasthi.	AIDS awareness
5	Dr.S.R. Sudhakar , Coordinator, M.Sc(Microbiology), Govt.Degree College(W),Chittoor	Fermentation technology

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method, the following teaching methods are adopted to improve the student learning through Power point presentations , group discussions , industrial visits , student study projects, student seminars and ICT

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

Students are trained to suit to the needs of the society and are involved in

- Blood donation camp
- AIDS Rally
- Polio vaccination programme
- Plantation
- Clean and green
- Environmental awareness programme

35. SWOC analysis of the department and Future plans

S: Well established laboratories, qualified faculty and Research oriented activity.

W: lack of Autonomy

O: To prepare the rural students to suit the needs of the industry and society

C: to make the core subject more innovative.

Future Plans:

- To strengthen the department by changing the existing B.Sc(M.Z.C) course as B.Sc(M.B.C)
- Motivation of public on the use of Eco friendly products.
- Adoption of villages to create awareness on waste management.

1. Name of the department - **BIO-CHEMISTRY**
2. Year of Establishment - **1998**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – **B.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc	B.B.C

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

Microbiology

5. Annual/ semester/choice based credit system (programme wise) **B.Sc- Annual**
6. Participation of the department in the courses offered by other departments

Environmental studies, Micro Biology

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

NA

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

9. Number of Teaching posts

Name of the Post	Sanctioned	filled
Lecturer	01	0

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

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	No. of M.Phil/Ph.D students guided for the last 4 Years
Dr. D.Venkataramana Reddy	M.Sc., Ph.D	Reader & Dept.I/C	Analytical Chemistry	28	
K.Usha Sri	M.Sc.,B.Ed (Ph.D) SLET qualified	Lecturer	Applied Micro-biology	13	
M.Kavitha	M.Sc.,M.Phil	Guest Lecturer		05	

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty – **50% of classes are handled by temporary faculty.**

13. Student -Teacher Ratio (programme wise) : **12:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/P.G: **P.G-01**
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 UGC –**NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **NIL**
20. Areas of consultancy and income generated: **HDL/LDL estimation, Blood group and hemoglobin testing for Aganwadi workers and School teachers. Free service.**
21. Faculty as members in
a) National Committees -**NIL**
b) International Committees -**NIL**
c) Editorial Board- **NIL**
22. Student projects
a) Percentage of students who have done in-house projects including inter departmental/ programme –**18%**
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **06%**
23. Awards/ Recognitions received by faculty and students:- **NIL**
24. List of eminent academicians and scientists/ visitors to the department

SNO	Name	Address	Year
1	Dr. P.V. Ramana	Reader in Chemistry(Retd.), Govt Degree College, Kadapa	23-12-2008
2	Dr. K. Rangantha Pillai	Reader in Chemistry(Retd.), S.V.Arts College, Tirupathi	07-10-2010
3	Dr. P. Mallikarjun Reddy	Scientist, USA	21-02-2010
4	Dr. Madhava Chetty	Asst. Prof. of Botany S.V.University, Tirupathi	21-11-2012

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

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male	Enrolled Female	Pass percentage
B.Sc	30	19	11	08	67

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Sc	100	NIL	NIL

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

03 students selected for DSC

29. Student progression (2009-12)

Student progression	%
UG to PG	25
PG to M.Phil	--
P.G to Ph.D	--
Employed	
• Campus selection	--
• Other than campus	15

30. Details of Infrastructural facilities

a) Library – **Text Books- 25, Reference Books-15, Journals-01**

b) Internet facilities for Staff & Students –**Available**

c) Class rooms with ICT facility – **E-Class Room**

d) Laboratories-**01**

31. Number of students receiving financial assistance from college, university, government or other agencies: **12**

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

SNO	Name	Topic
1	Dr. P.V. Ramana	Role of Chemistry and Bio Chemistry in Medicine
2	Dr. K. Rangantha Pillai	Role of vitamins in human health
3	Dr. P. Mallikarjun Reddy	Career prospectus for Bio-Chemistry students in Abroad
4	Dr. Madhava Chetty	Plants and their Medicinal uses in daily life

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method, the following teaching methods are adopted to improve the student learning through Power point presentations , group discussions , industrial visits , student study projects, student seminars and ICT

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

Students are trained to suit to the needs of the society and are involved in

- Blood donation camp
- AIDS Rally
- Polio vaccination programme
- Diabetes awareness among people
- Clean and green
- Environmental awareness programme

35. SWOC analysis of the department and Future plans

S: Well established laboratory, library and qualified faculty activity.

W: lack of Autonomy

O: To prepare the rural students to suit the needs of the industry and society

C: to make the core subject more innovative.

Future Plans:

- To strengthen the department by changing the existing B.Sc(B.B.C) course as B.Sc(M.B.C)
- Motivation of public on the use of Eco friendly products.
- Adoption of villages to create awareness on waste management.

1. Name of the department – **BIO-TECHNOLOGY**
2. Year of Establishment - **2005**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – **B.Sc.**

Name of Programme	Course	Combination/specialization
UG	B.Sc.	Bt.Z.C

4. Names of Interdisciplinary courses and the departments/units involved : **NIL**
5. Annual/ semester/choice based credit system (programme wise) : **B.Sc. - Annual**
6. Participation of the department in the courses offered by other departments : **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
NA
8. Details of courses/ programmes discontinued (if any) with **reasons** –
9. Number of Teaching posts

Name of the Post	Sanctioned	filled
Lecturer	00	00

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

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	No. of M.Phil/Ph.D students guided for the last 4 Years
R. Anand	M.Sc.M.Ed, M.Phil	Lecture in Zoology & Dept. (I/C)		10	
C.G. Maheswari	M.Sc	Guest Lecturer		02	

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise)
by temporary faculty – **100% of classes are handled by temporary faculty**
13. Student -Teacher Ratio (programme wise) : **15:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/Ph.D: **M.Sc. - 01**

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 UGC –**NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **NIL**
20. Areas of consultancy and income generated: **Tissue culture, awareness on seeds.**
Free service.

21. Faculty as members in
 a) National Committees -**NIL**
 b) International Committees -**NIL**
 c) Editorial Board- **NIL**
22. Student projects
 a) Percentage of students who have done in-house projects including inter departmental/ programme – **30%**
 b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **10%**
23. Awards/ Recognitions received by faculty and students:-

K. Haritha, III B.Sc(Bt.Z.C) has won 1st prize in charts exhibition at DRC in 2010

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

S.NO	Name	Address	Year
1	Prof. K.Vijayalakshmi	SPMVV,Tirupathi	2010, 2012
2	Prof. S. Sathish	Mysore University	2012
3	Prof. V. Kalarani	S.V.University	2012

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

- a) National: NIL**
b) International:NIL

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male Female	Pass percentage
B.Sc	25	17	06 11	80

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Sc	100	NIL	NIL

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

02 students selected for DSC

29. Student progression (2009-11)

Student progression	%
UG to PG	45
PG to M.Phil	--
P.G to Ph.D	--
Employed	
• Campus selection	--
• Other than campus	25

30. Details of Infrastructural facilities

a) Library – **Text Books- 26, Reference Books-15, Journals-01**

b) Internet facilities for Staff & Students –**Available**

c) Class rooms with ICT facility – **E-Class Room**

d) Laboratories-**01**

31. Number of students receiving financial assistance from college, university, government or other agencies: **14**

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

SNO	Name	Topic
1	Dr. S. Sathish	Bio polymers
2	Prof. K. Vijaya Lakshmi	Environmental Protection
3	Prof. V. Kala Rani	Job prospects in Bio Technology and Microbiology

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method, the following teaching methods are adopted to improve the student learning through Power point presentations , industrial visits , student study projects, student seminars and ICT.

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

Students are trained to suit to the needs of the society and are involved in

- Polio vaccination programme
- Environmental awareness programme

35. SWOC analysis of the department and Future plans

S: Well established laboratory, and qualified faculty.

W: No sanctioned post

O: To prepare the rural students to suit the needs of the industry and society

C: to make the core subject more innovative.

Future Plans:

- Motivation of public on the use of Eco friendly products.
- Certificate courses to be introduced.

1. Name of the department - **COMMERCE**
2. Year of Establishment - **1980**
3. Names of Programmes / Courses offered : **B. Com. and M.Com.**

Name of Programme	Course	Combination/specialization
UG	B.Com.	T.M Comp.Applications Taxation &Tax procedures
PG	M.Com.	

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

Dept. of Computers

5. Annual/ semester/choice based credit system (programme wise) :

B.Com. - Annual, M.Com. – Semester

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

The Department handles a paper on Entrepreneurship for B.Sc (M.S.Cs) Course

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

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

9. Number of teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	06	02

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 M.Phil/Ph.D students guided for the last 4 Years
Y.Rajasekhar	M.Com.,M.Phil (Ph.D)	Lecturer & Dept. I/C	Cost & Management Accounting	18	
Dr.G.Ranganatham	M.Com,MBA, Ph.D, NET Qualified	Lecturer	Finance	08	
S.Narayanappa	M.Com.B.Ed, M.Phil, NET Qualified	Contract Lecturer	Management	12	
N.Reddibasha	M.Com,MBA	Contract Lecturer	Finance	08	
KBalakrishna	M.Com	Guest Lecturer	Finance	03	
S.Saritha	M.Com	Guest Lecturer	Finance	04	
N.Sathyararyana	M.Com. B.Ed.	Guest Lecturer	Finance	03	

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **33% of the B.Com. classes are handled by temporary faculty & 43% of the M.Com. classes are handled by temporary faculty**

13. Student -Teacher Ratio (programme wise) : **71:1**

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

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

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

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

18. Research Centre /facility recognized by the University: **Proposals submitted to S.V.University**

19. Publications: Dr.G.Ranganatham has 10 papers at his credit

National-07, International-03;

20. Areas of consultancy and income generated: **Banking ,Insurance
Free Service**

21. Faculty as members in

a) National Committees: **NIL**

b) International Committees: **NIL**

c) Editorial Board:

Dr.G.Ranganatham is a member in AIMS Journal of Business &Management

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/
programme – **18%**

b) Percentage of students placed for projects in organizations outside the institution
i.e. in Research laboratories/Industry/other agencies : **7%**

23. Awards/ Recognitions received by faculty and students:- **NIL**

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

S.No	Name	Address	Date of visit
1	Prof. K.Seshaiah	Professor of Commerce(Retd.), S.V.University,Tirupathi	23-12-2008
2	Prof. M. Rajasekhar	Dept. of Commerce, S.V.University,Tirupathi	28-10-2009
3	Prof. P.V Narasaiah	Dept. of Commerce, S.V.University,Tirupathi	28-10-2010
4	Prof. P. Mohan Reddy	Dept. of Commerce, S.V.University,Tirupathi	11-08-2011
5	Prof. M. Rajasekhar	Dept. of Commerce, S.V.University,Tirupathi	24-8-2012
6	Prof. P.V Narasaiah	Dept. of Commerce, S.V.University,Tirupathi	24-8-2012
7	Prof. M.Venkateswarlu	Dept. of Commerce, S.V.University,Tirupathi	24-8-2012

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

a) National: NIL b) International: NIL

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male Female	Pass percentage
B.Com	200	149	121 28	85
M.Com(2010-12)	08	06	04 02	67

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.Com	100	NIL	NIL

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

55 Students got selected for DSC, Banks & MNCs

29. Student progression (2009-12):

Student Progression	%
UG to PG	35
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	02
• Other than campus recruitment	21

30. Details of Infrastructural facilities

a) Library: **Text Books-95, Reference Books-50, Journals-02**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: 01 i.e. **E-class room.**

d) Laboratories: **01**

31. Number of students receiving financial assistance from college, university, government or other agencies: **180**

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

S.No	Name	Topic
1	Prof. K.Seshaiah	Organizational Behavior
2	Prof. M. Rajasekhar	Personality Development
3	Prof. P.V Narasaiah	E- Commerce
4	Prof. P.M.ohan Reddy	Corporate Skills
5	Prof. M. Rajasekhar	Managerial Skills
6	Prof. P.V. Narasaiah	Corporate Accounting
7	Prof. M. Venkateswarlu	Career guidance& Counseling

33. Teaching methods adopted to improve student learning

In addition to lecture method, experimental learning, PPT, Group discussions, Case studies, and Class room seminars are adopted.

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

Students are trained to suit to the needs of the industry and society . The students are also motivated to enroll in NSS,NCC & YRS so as to involve them in community service.

35. SWOC analysis of the department and Future plans

S : Well established Computer lab, library, qualified faculty and Research oriented activity.

W: Lack of Autonomy

O : To prepare the rural students to suit the needs of the industry and society

C : To make the core subject more innovative.

Future Plans:

- To develop the department as research centre
- To undertake Minor Research Project
- To coordinate with other colleges for student idea exchange programme.
- To introduce more number of job oriented certificate courses.
- To identify the skilled students and train them by IT professionals

1. Name of the department - **HISTORY**
2. Year of Establishment - **1980**
3. Names of Programmes / Courses offered : **B.A.**

Name of Programme	Course	Combination/specialization
UG	B.A.	H.E.P& H.E.T

4. Names of Interdisciplinary courses and the departments/units involved : **N.A**
5. Annual/ semester/choice based credit system (programme wise) : **B.A.- Annual**
6. Participation of the department in the courses offered by other departments :

Indian heritage and culture

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons : **NIL**
9. Number of Teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	02	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 M.Phil/Ph. D students guided for the last 4 Years
M. Raja Ram Mohan Reddy	M.A.,M.Phil.	Lecturer & Dept. I/C	Archeology	28	
K. Vijya Simha	M.A.,B.Ed.	Guest Lecturer		02	

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:
50% of the B.A. classes are handled by temporary faculty.
13. Student -Teacher Ratio (programme wise) : **45:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG: **M.Phil. - 01**

PG - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received –**NIL**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received UGC: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **NIL**
20. Areas of consultancy and income generated: **Numismatics by X class students of Z.P.H.S (G),Piler Free service**
21. Faculty as members in
- a) National Committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Board: **NIL**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme – **12%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **5%**
23. Awards/ Recognitions received by faculty and students:-**NIL**
24. List of eminent academicians and scientists/ visitors to the department

S.No	Name	Address	Date of visit
1	Dr. S.L.N. Prasad	Principal(Retd.),GDC,Puttur	07-10-2010
2	Dr. P.Reddi Ram Mohan	Reader , GDC, Valmikipuram	07-09-2012

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

a) National: NIL b) International: NIL

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male	Female	Pass percentage
B.A	124	113	68	45	93

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.A	100	NIL	NIL

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

6 Students selected for DSC

29. Student progression (2009-12):

Student Progression	%
UG to PG	15
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	
• Other than campus recruitment	12

30. Details of Infrastructural facilities

a) Library: **Text Books-58, Reference Books-20, Journals-02**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: 01 i.e. **E-class room.**

d) Laboratories: **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies: **105**

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

SNO	Name	Topic
1	Dr. S.L.N. Prasad	Vijyanagara Remains in Rayalaseema
2	Dr. P. Reddi Ram Mohan	Career prospectus for History students

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method, the following teaching methods are adopted to improve the student learning through Charts, Group discussions, Historical Tours, student study projects and student seminars

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

Students are trained to suit to the needs of the society and are involved in

- Blood donation camp
- AIDS Rally
- Polio vaccination programme
- Plantation
- Clean and green

35. SWOC analysis of the department and Future plans

S: Well established library and qualified faculty

W: Lack of Autonomy

O: To prepare the rural students to suit the needs of the society

C: to make the core subject more innovative.

Future Plans:

- To conduct a work shop on Tourism
- To start a certificate course on Travel and Tourism

1. Name of the department - **ECONOMICS**
2. Year of Establishment - **1980**
3. Names of Programmes / Courses offered : **B.A.**

Name of Programme	Course	Combination/specialization
UG	B.A.	H.E.P, H.E.T & M.E.S

4. Names of Interdisciplinary courses and the departments/units involved : **N.A**
5. Annual/ semester/choice based credit system (programme wise) : **B.A. - Annual**
6. Participation of the department in the courses offered by other departments :
Indian Economy and Polity
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons : **NIL**
9. Number of Teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	02	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 M.Phil/Ph.D students guided for the last 4 Years
Dr. M.Balaji Naik	M.A.,Ph.D	Lecturer & Dept. I/C	Agricultural Economy	03	
K.Ramachandra	M.A.,B.Ed	Contract Lecturer		10	

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **NIL**
13. Student -Teacher Ratio (programme wise) : **62:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/ PG: **Ph.D. - 01**
PG - 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received UGC: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications: **Dr M.Balaji Naik has one paper at his credit**
20. Areas of consultancy and income generated: **Saving schemes related to the Z.P.H.S & G.H.S, PILER , Budget preparation of PACS, Piler. Free Service**
21. Faculty as members in
- a) National Committees: **NIL**
- b) International Committees: **NIL**
- c) Editorial Board: **NIL**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme – **16%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **6%**
23. Awards/ Recognitions received by faculty and students:-**NIL**
24. List of eminent academicians and scientists/ visitors to the department

S.No	Name	Address	Date of visit
1	K.Dhandapani	Lecturer, P.V.K.N. Govt., College, Chittoor.	21-10-2010
2	Dr G.Sugunamma	Principal, G.D.C., Pakala	10-09-2012

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

a) National: NIL b) International: NIL

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male	Female	Pass percentage
B.A	130	118	72	46	94

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.A	100	NIL	NIL

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

15 Students selected for DSC and Banks

29. Student progression (2009-12):

Student Progression	%
UG to PG	15
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	--
• Other than campus recruitment	12

30. Details of Infrastructural facilities

a) Library: **Text Books-71, Reference Books-25, Journals-02**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: 01 i.e. **E-class room.**

d) Laboratories: **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies: **110**

32. Details on student enrichment programmes (special lectures /workshops/

Seminar) with external experts

SNO	Name	Topic
1	K. Dhandapani	RBI Credit control procedures
2	Dr. G.Sugunamma	Career prospectus for Economics students

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method, the following teaching methods are adopted to improve the student learning through Case study, Group discussions, Educational Tours, student study projects and student seminars

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

Students are trained to suit to the needs of the society and are involved in

- Blood donation camp
- AIDS Rally
- Polio vaccination programme
- Plantation
- Clean and green

35. SWOC analysis of the department and Future plans

S: Well established library and qualified faculty

W: Lack of Autonomy

O: To prepare the rural students to suit the needs of the society

C: to make the core subject more innovative.

Future Plans:

- To prepare students for competitive examinations.
- To guide them for self employment programmes like SETWIN, TRISM and other programmes.
- To start M.A(Economics) course.

1. Name of the department - **POLITICAL SCIENCE**

2. Year of Establishment - **1980**

3. Names of Programmes / Courses offered: **B.A.**

Name of Programme	Course	Combination/specialization
UG	B.A.	H.E.P

4. Names of Interdisciplinary courses and the departments/units involved : **N.A**

5. Annual/ semester/choice based credit system (programme wise) : **B.A. - Annual**

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

Indian Economy and Polity

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

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

9. Number of Teaching posts

Name of the Post	Sanctioned	Filled
Lecturer	01	00

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 M.Phil/Ph.D students guided for the last 4 Years
Smt B.Padma	M.A., M.Phil.	Part time lecturer		21	

11. List of senior visiting faculty: **NIL**

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

13. Student -Teacher Ratio (programme wise) : **80:1**

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

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

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

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

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

19. Publications: **NIL**

20. Areas of consultancy and income generated: **Enrollment of voters by Revenue Dept. Free service**

21. Faculty as members in

a) National Committees: **NIL**

b) International Committees: **NIL**

c) Editorial Board: **NIL**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme – **12%**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : **8%**

23. Awards/ Recognitions received by faculty and students:-**NIL**

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

S.No	Name	Address	Date of visit
1	Prof. A.Reddeppa Reddy	S.V.University,Tirupathi	28-10-10
2	Prof. Reddeppa Naidu	S.V.University,Tirupathi	28-10-10
3	Prof. C.Venkata Subba Reddy	S.V.University,Tirupathi	28-10-10
4	Dr. C.Chandraiah	Reader(Retd.), G.D.C,PILER	21-08-12

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

a) National: NIL b) International: NIL

26. Student profile programme /course wise: 2009-12

Name of the course/Programme	Applications Received	Selected	Enrolled Male	Female	Pass percentage
B.A	65	52	32	20	80

27. Diversity of Students

Name of the course	% of students from the same state	% of students from the other states	% of students from abroad
B.A	100	NIL	NIL

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

8 Students selected for DSC .

29. Student progression (2009-12):

Student Progression	%
UG to PG	14
PG to M. Phil.	--
PG to Ph.D.	--
Employed:	
• Campus selection	--
• Other than campus recruitment	12

30. Details of Infrastructural facilities

a) Library: **Text Books-25, Reference Books-10, Journals-02**

b) Internet facilities for Staff & Students: **Available**

c) Class rooms with ICT facility: 01 i.e. **E-class room.**

d) Laboratories: **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies: **53**

32. Details on student enrichment programmes (special lectures /workshops/

Seminar) with external experts

SNO	Name	Topic
1	Prof. A.Reddeppa Reddy	Democracy of India
2	Prof. Reddeppa Naidu	Human Rights
3	Prof. C.Venkata Subba Reddy	Politics and ethics
4	Dr. C.Chandraiah	Constitution of India

33. Teaching methods adopted to improve student learning

Apart from the conventional chalk and talk method, the following teaching methods are adopted to improve the student learning through Case study, Group discussions, Educational Tours, Mock assembly and student seminars.

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

Students are trained to suit to the needs of the society and are involved in

- Blood donation camp
- AIDS Rally
- Voters awareness programme
- Awareness on Govt. Policies among the public.
- RTI awareness among the students

35. SWOC analysis of the department and Future plans

S: Well established library and qualified faculty

W: Lack of Autonomy

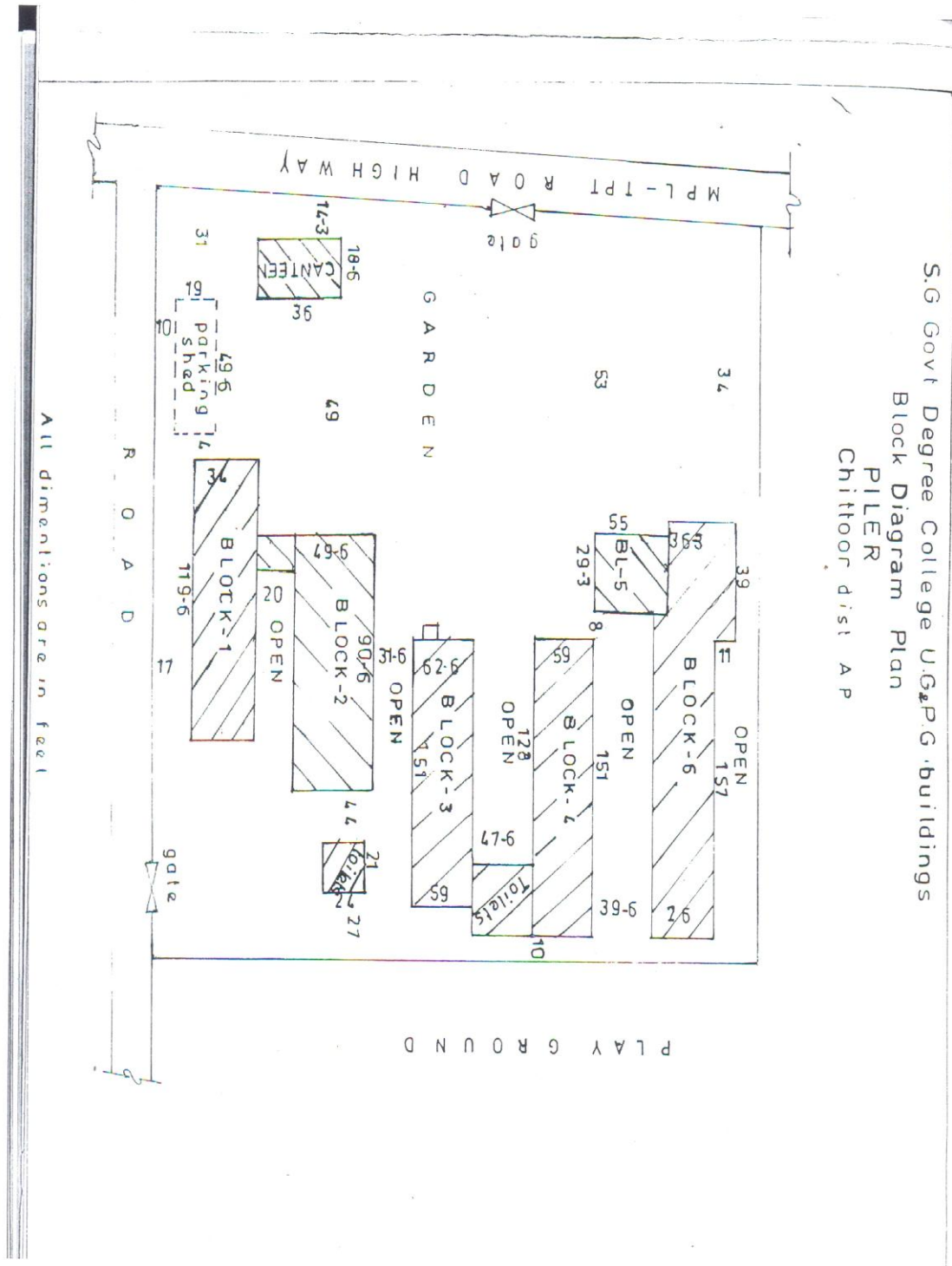
O: To prepare the rural students to suit the needs of the society

C: to make the core subject more innovative.

Future Plans:

- To prepare students for competitive examinations.
- To start certificate course.

ANNEXURE



**DRAFT REPORT
ON
INSTITUTIONAL ACCREDITATION
OF
S.G. GOVERNMENT DEGREE COLLEGE**

**PILER - 517214
Andhra Pradesh**

**Dates of Visit
2nd - 3rd March 2006**

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

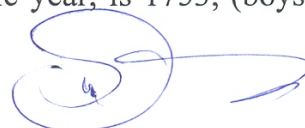
**Draft Report of the NAAC Peer Team on Institutional Accreditation of
S.G. Government Degree College, Piler, Andhra Pradesh**

1. Preface

S.G. Government Degree College, Piler was started in Chittoor District of Andhra Pradesh in November 1980 in the premises of Junior College, Piler and then shifted to the present new spacious building. The mission of the college is to impart higher education to young boys and girls of the rural area and providing general education and offer programmes in career-oriented courses. The college is making sincere efforts to fulfill its goals by providing relevant and need-based education in emerging areas to the students of this region. The college is a Government-funded co-educational institution, affiliated to S.V. University, Tirupathi. It is located in a campus of 8.48 acres. It has got UGC recognition under 2F and 12B in 1998.

The institution offers three year undergraduate programmes at B.A/B.Sc/B.Com, levels both in the traditional and emerging fields. The college has also introduced three year UG B.Sc/B.Com/ courses under restructured pattern in career-oriented fields like Microbiology, Biotechnology, Medical Lab Technology, Taxation and Tax Procedure. These restructured courses at the UG level are partially self financed.

The college has a total of 27 permanent teachers, 7 contract teachers and 4 guest faculties. Of the 27 permanent teachers, 10 have Ph.D. degrees, 3 have M.Phil, 14 have PG qualifications. The number of non-teaching staff is 7 (Technical 1 and Administrative 6). The number of UG students in the current academic year, is 1753, (boys



1111, girls 642) The college follows annual pattern of academic calendar. The unit cost of education is Rs.2069.

The Peer Team consisting of Professor Shivayogi P Hiremath Former Vice Chancellor of Kuvempu University, Karnataka (Chairman), Professor K.Santhanam, Principal, Kurinji College of Arts and Science, Tiruchirappalli (Member) and Professor Bharati Naik, Principal, N.M. College of Commerce, Mumbai (Member Coordinator) visited the college on March 2nd and 3rd, 2006 for assessing the institution for accreditation on the basis of the Self-Study Report submitted by the college to the NAAC in December 2005 and carried out extensive interaction with the Principal, teachers, non-teaching staff, students, Parents, Alumni and others concerned. The team also examined all the relevant documents made available by the college.

II. Criteria wise Analysis

Criteria I - Curricular Aspects

The college follows the curriculum and syllabus prescribed by the Sri Venkateswara University for all its UG Programmes. The students do not have flexibility in respect of time frame and horizontal mobility. The college initially introduced only B.A, B.Com, UG Courses in 1980 followed by traditional science courses like B.Sc. (Mathematics, Physics, Chemistry) B.Sc. (Botany, Zoology, Chemistry) in 1996-97. Recently the college has introduced need-based, career-oriented courses like Microbiology, Biochemistry, Computer Science, Biotechnology at the B.Sc., level, besides the



introduction of computers at B.A / B.Sc. level, and Taxation and Tax Procedure at the B.Com level. The introduction of such subjects like Microbiology, Biochemistry, Biotechnology, Computer Applications and Taxation provides the students with employment skills in today's competitive world. All the UG students study three compulsory papers (i) Indian Heritage and Culture (ii) Science and Civilization and (iii) Environmental Science as part of the curriculum.

The college takes atleast six months to introduce a new programme of study within the regulations of the university. A few senior members of the staff have helped the university in framing the curriculum by being members of Board of Studies of the university. Even though it is not possible to introduce modular curriculum in the present set up, the college has started a number of interdisciplinary programmes, thereby helping the students to enter the job market in recent, emerging areas.

Criteria II

Teaching, Learning and Evaluation

Students are generally admitted based on their academic record and interview. Bridge/ remedial courses are offered in a few subjects to educationally disadvantaged students. Advanced learners are encouraged to take up live projects related to their subjects of study. All teachers prepare a teaching plan which is strictly followed and reviewed and monitored by the Principal. The syllabus is unitized according to a teaching schedule for the whole year. The coverage of the syllabus is periodically reviewed and mid course correction taken up. Attempts are made to supplement the lecture method of teaching



with seminars, group discussions and debates. The teaching aids used include OHP Charts, DLP projector and audio-video equipment. At the beginning of the academic year, the evaluation methods are communicated to the students. The college also monitors the overall performance of the students and the results are put on the notice board of the college.

Permanent teachers are recruited / appointed by Commissioner of Collegiate Education through Andhra Pradesh Public Service Commission as per UGC norms. The college has the freedom to appoint contract and guest faculty. The salary for contract faculty is met by State Government, while the college pays for the salaries of guest faculty from special fee funds and self-finance fees. Teachers are encouraged to participate in seminars, conferences and workshops. So far 15 teachers have attended seminars at the National / International levels. Performance of the teachers is evaluated through self-appraisal, The Principal, along with his colleague's assessment of the performance of the individual teacher sends the self-appraisal forms to the Principal of the Lead College in the district. The self-appraisal reports are evaluated both in the department and college levels. Based on the marks /performance of the teachers, the college is graded an A,B,C,D. There is also student's evaluation of teachers whose reports are also sent to the Principal of the Lead College of the district. There is also informal student evaluation of the campus experience by the Principal and this feedback is used to bring about improvement of the campus life. Seminars and Guest lectures are arranged periodically towards students /faculty development. A few teachers have benefited by attending Orientation Programmes, Refresher Courses, Workshops,



Training Programmes. One teacher from the History Department has received State Best Teacher Award in 2003, while one teacher from Zoology Department has received Young Scientist Award from IBRA and one teacher from Botany Department has received Best Team Award in Janmaboomi Programme

Criteria –III

Research, Consultancy and Extension

Though research is not a significant activity, the college promotes research by giving teachers study leave, seed money and adjustment in teaching schedule and submitting project proposal to funding agencies through research committee. A few teachers have applied to S.V. University, Tirupathi for research recognition to guide students. Three staff members have got Ph.D. degree. during the last 5 years. Six members of the staff are working for their Ph.D. as part-time scholars. A few departments of the college (Chemistry, Biotechnology, Microbiology, Botany and Biochemistry) have been providing consultancy services. There is a designated person to carry out extension activities in the college. A number of extension activities like Community Development, Health and Hygiene Awareness, Adult Education and Literacy, AIDS Awareness, Environmental Awareness, Medical Camp are undertaken mainly through NSS in collaboration with some of the local GOS and NGOS.



Criteria IV

Infrastructure and Learning Resources

The college has good infrastructure in terms of spacious class rooms, well-equipped laboratories and library. The college has been trying to upgrade the infrastructure whenever funds are released from Andhra Pradesh State Government, and UGC. The college, being a Government College, maintains its infrastructure with the help of Maintenance Committee, and other Government Agencies. The college ensures optimum utilisation of its infrastructure facilities by conducting classes, conducting university examinations for the local private degree college students. The college playgrounds are used for conducting sports and games by the local organizations. Constant efforts are made to keep the campus beautiful and clean. The central library has a collection 9377 books. It subscribes to 23 journals and 7 news papers. Book Bank facility is also available in the college. The college has Net Point with three computers offering services like Internet, DTP, Scanning and CD Display besides Photo copying facility. The Library has its own computers. The Computer Science Laboratory has 60 computers including several computers with PIV system. The maintenance of the computer is done through external agencies. The college has good facilities for outdoor games. A well - equipped Gym is installed in the college. Incentives are given to outstanding sports persons. There has been a fair amount of participation of sportsmen in university meets with reasonable levels of achievement/success. A number of students has represented S.V.



University tournaments conducted at Inter University levels in various games.

Criteria V

Student Support and Progression

Out of the students admitted, about 79% of the students appeared for final university examinations. About 25% students go for employment and further studies. Many of the old students are well employed and hold important positions like Teachers, Business Executives, Chartered Accountants, and Arm services. During the last five years, about 9 students have passed UGC NET / SLET / GMAT examinations.

The college publishes its updated prospectus every year. Economically and socially weaker sections of the students enjoy various financial aids in the form of scholarship from various Government. Departments. There is a Career Guidance Cell that provides information about career opportunities available to the student community. The college has an Employment Cell. Around 54 students got placement offer through the efforts of the college Placement Cell. Efforts are also made by the Placement Cell to motivate the students to seek self employment.

There is a registered Alumni Association which helps the college in its development activities. There are no overseas students in the college. There are a number of recreational facilities available to the students like indoor and outdoor games and eco-clubs, debate clubs and cultural programmes.



Criteria VI

Organisation and Management

The college has an internal coordinating and monitoring mechanism. There is a College Planning and Development Council that advises the Principal regarding the developmental activities. The work efficiency of non-teaching staff is checked by the Principal. The college encourages the non-teaching staff to undergo professional development programmes organised by the Directorate of Collegiate Education. There is an internal audit mechanism and the college accounts are audited regularly by the AG office and by CAO of Directorate of Collegiate Education, Andhra Pradesh. During the last 2 years, the college has a deficit budget. Various welfare programmes are carried out in the college. Various loan facilities are available to the members of the teaching and non-teaching staff. The college has constituted a committee to purchase major items, which calls for tenders and final selection made depending on the necessity.

Criteria VII

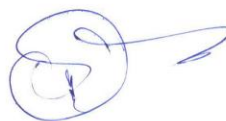
Healthy Practices

There are several mechanisms available for carrying out internal quality checks.

- The college is sensitised to the latest managerial concepts like strategic planning, team work, decision making and computerisation.
- The college runs a number of self-financing courses which strengthens the regular academic programmes.



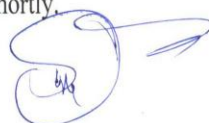
- The college has established linkages with universities and other Institutions. Value-based education, civic responsibility and community orientation are transmitted through NSS, NCC activities.
- Ward system, seminars, debates, quiz programmes, cultural activities conducted in the college aim at developing all round personality of the learners. Sufficient efforts are undertaken by the college with the help of GOs, NGOs and other voluntary organizations to bring the community orientation to their activities.
- The college has taken sufficient care to promote general/transferable skills among the students through various means.
- The use of IT, conduct of seminars, debates, essay competitions have helped to improve communications skill of the students, besides developing team spirit.
- The college, situated in a rural area, has been making sincere and concerted efforts to achieve its specific goals and objectives in a number of ways.
- A number of charts and projects have been prepared by the students of most of the departments which are well exhibited.
- There is good coordination amongst the members of the staff. who are supportive to the administration of the college.
- The NCC and NSS activities are exemplary.
- The Parent and Alumni take keen interest in the overall development of the college.



Overall Analysis and Commendations

S.G. Government Degree College in Andhra Pradesh is about 26 years old. During this period, it has done fairly well achieving its main objective by imparting general and career-oriented education in the rural area.

- While commending the college for the service it has rendered, the Peer Team would like to point out that the college has to prepare a Vision Document which will take it along the path of development.
- The college has to initiate action plans to further improve its quality.
- Serious efforts are to be made to get additional space for its future growth and development.
- The college should start more number of PG courses. ✓
- The college may seriously think of introducing Certificate / Diploma courses like Music, Dance and Dairy Farming ✓
- More members of the staff should apply for major and minor research projects which will help them to imbibe research culture.
- The college should establish closer linkages with the local community and interact with other institutions and agencies.
- Modern methods of teaching and learning using multi-media and other such package that enhance the effectiveness of teaching should be adopted.
- The college library should be housed in a bigger place to match with future expansion plans. The U.G.C has sanctioned Rs. 4,85,520 for the construction of Library in the X plan period and the local M.L.A has promised to give financial assistance for this purpose. With these two grants, the Principal assured the Peer Team that the additional space for the Library would be provided shortly.



- Library holdings, both books and journals, should be increased.
- The college should have hostel facility for boys and girls.

The Peer Team places on record its warm appreciation of the good response and cooperation extended to it by the Principal, Representative from Directorate Office, Teachers, Students, and Non-Teaching Staff.

Name and signature of the Peer Team Members:

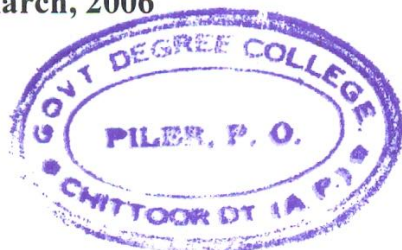

3.3.06
Prof. SHIVAYOGI.P.HIREMATH
(Chairman)


3-3-06
Dr. K. SANTHANAM
(Member)


3/3/06
Prof. BHARATI NAIK
(Member Coordinator)

I have gone through the report and fully agree with the evaluative remarks made there in.

Date: 3rd March, 2006




3.3.06
Dr. K. Chinnapa Reddy
(Principal)

PRINCIPAL
S.G.GOV.T. DEGREE COLLEGE
PILER - 517214, CHITTOOR DT.



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
S. G. Government Degree College
Piler, Dist. Chittoor, affiliated to Sri Venkateswara University, Andhra Pradesh as
Accredited
at the B⁺⁺ level.*

Date: May 21, 2006



M. S. Rao
Director

- This certification is valid for a period of Five years with effect from May 21, 2006
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C' grade, 65-70-C'' grade, 70-75- B grade, 75-80- B' grade, 80-85-B'' grade, 85-90- A grade, 90-95-A' grade, 95-100-A'' grade (upper limits exclusive)

Quality Profile

Name of the Institution : S. G. Government Degree College
Place : Piler, Dist. Chittoor, Andhra Pradesh

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Cix Wi)
I. Curricular Aspects	81	10	810
II. Teaching-learning and Evaluation	85	40	3400
III. Research, Consultancy and Extension	84	05	420
IV. Infrastructure and Learning Resources	78	15	1170
V. Student Support and Progression	81	10	810
VI. Organisation and Management	79	10	790
VII. Healthy Practices	80	10	800
		100	$\Sigma C_i W_i = 8200$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{8200}{100} = 82.00$$

K. Anand
Director

EC/39/73