



# ANDHRA PRADESH

## DETAILED PROJECT REPORT

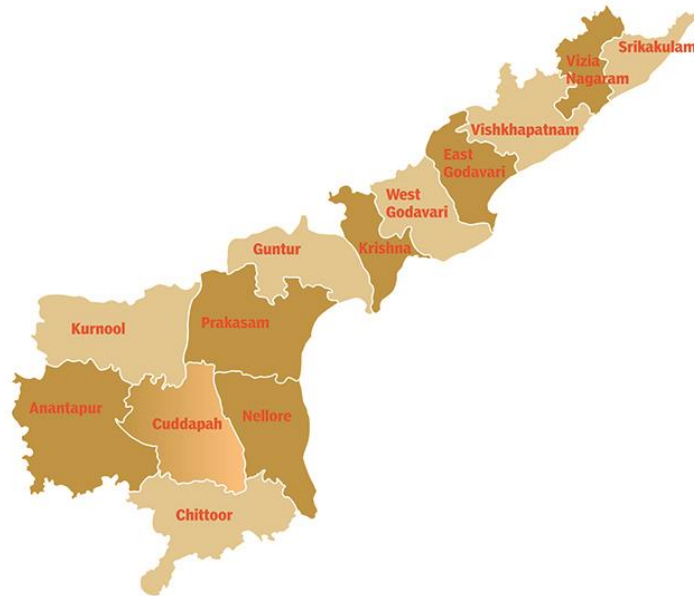
SUBMITTED BY

PRR & VS GOVT DEGREE COLLEGE

VIDAVALUR, SPSR NELLORE DISTRICT

**NAADU-NEDU**

**2020**



**SUBMITTED TO**

**COMMISSIONERATE OF COLLEGIATE EDUCATION**

**VIJAYAWADA**

**ANDHRA PRADESH**

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## 1. Introduction

Pundit Jawaharlal Nehru considers educational institutions as “**Modern Temples of Learning**”. These institutions have contributed much to the intellectual growth of the society for generations together. In Spite of the innumerable recommendations of the committees and commissions constituted after independence, education to majority of agrarian rural underprivileged remained a distant dream. Higher education remained the prerogative of the affluent. Thanks to the commitment of the government and the generosity of the philanthropists, the rustic first generation students are now knocking the portals of learning and making for themselves.

The Philanthropic gesture and generous donations of an area of 11.72 acres of land and Rs.2,00,000 in cash of the chief donors Mr.Ponnaluru Ramachandra Reddy and Ms.Venkata Subbamma resulted in the establishment of this Government College at Vidavalur on 8<sup>th</sup> july,1965 as composite college to cater to the educational needs of boys and girls belonging to the poorest of the poor and the downtrodden sections of the society. It is rightly named after the donors as “**Ponnaluru Ramachandra Reddy and Venkata Subbamma Government College**”, and is affiliated to Vikramasimhapuri University, Nellore.

Built in a sylvan atmosphere, P.R.R &V.S Govt. College is free from urban pollution . It is a boon to the students belonging to the marginalized sections of the district. Most of the students are first generation learners and hail from background, whose parents are largely illiterate.

## 2. Vision & Mission

### Vision:

The prime vision of this institution is –

- To cater to the academic needs of the economically deprived, and socially down-trodden, emotionally dejected, disoriented and depressed and academically alienated (poverty – stricken) **rural youth**.
- To make them into self confident, purposeful, focused, and responsible citizens and knowledgeable man power with good character, comradeship, wisdom and

self reliance with the motto “Niyatham Kuru karmatvam Vidyanamrutha Iha Bhavathi”.

**Mission:**

- Designing and developing a curriculum of effective implementation,
- To infuse confidence in the social outcastes, to uplift their morale, to equip them academically with the challenges around,
- To make them more employable, and
- To bridge the yawning gaps between these rural under privileged and the fortunate urban folk in corporate college is the proclaimed mission of the institution.

**3. Basic Information**

Head	Name of the Principal	Land Phone Number	Mobile Number	Email Address
Principal	Sri A.V.Ramana Rao	08622-282427	9440090838	<a href="mailto:vidavaluru.jkc@gmail.com">vidavaluru.jkc@gmail.com</a>
Vice Principal	Dr.D.Sujatha	08622-282427	8897475335	<a href="mailto:sujathad21408@gmail.com">sujathad21408@gmail.com</a>
NAADU-NEDU coordinator	Sri K.Balakoteswara Rao	08622-282427	8309663960	<a href="mailto:balakoteswararaokedari@gmail.com">balakoteswararaokedari@gmail.com</a>
APEWIDC Engineer	Sri T. Anandareddy, EE		9704701577	<a href="mailto:ee.apewidc.nlr@gmail.com">ee.apewidc.nlr@gmail.com</a>
APEWIDC Engineer	Sri Applaraju,AE		9700141555	<a href="mailto:arms.raju2007@gmail.com">arms.raju2007@gmail.com</a>

Name of the College:		Place:
S.No	Basic Information	Status
1	Year of Establishment of College	1965
2	Mention G.O number if Available	....
3	Area of College in Acres	11.72 acres
4	Playground Area in Acres	02 acres
5	Compound Wall in Meters	Around 11.72 acre area
6	Number of UG Programmes Offered	07
7	Number of PG Programmes Offered	NIL
8	Number of Diploma/Certificate Courses Offered	NIL
	<b>Equitable Access</b>	
9	Sanctioned Strength	360

10	Admitted Strength (First Year )	97
11	Total Strength (UG + PG)	239
12	Male	161
13	Female	78
14	Sheduled Caste	118
15	SC Male	84
16	SC Female	34
17	Scheduled Tribe	25
18	ST Male	11
19	ST Female	14
20	Other Backward Classes	86
21	BC Male	59
22	BC Female	27
23	Minorities	0
24	Minorities - Male	1
25	Minorities - Female	0
26	Sanctioned Strength	360
	<b>QUALITY</b>	
27	<b>2 (f) Status</b>	Yes
28	<b>12(B) Status</b>	Yes
29	NAAC - Accreditation	'B' Grade , 2015, 2.04 CGPA
30	NIRF - Rank	NIL
31	Academic Audit Grade	B
	<b>INFRASTRUCTURE ( Mention Number &amp; Area in SFT)</b>	
32	Number of Class Rooms	08
33	Central Instrumentation Facility	Not available
34	Hostels for Women	Not available
35	Hostels for Men	Available, 100 capacity
36	Girls Waiting Room	Available, 420 sft
37	Laboratories	5 labs
38	Physics	Lab 1 –969 sft Lab 2 – 404sft
39	Chemistry	1 lab – 969sft 1 staff room – 485sft
40	Botany	1 lab – 726sft 1 staff room – 300sft
41	Zoology	1 lab – 726sft 1 staff room – 340sft
42	Geology	Not Applicable
43	Biotechnology	Not Applicable
44	Biochemistry	Not Applicable
45	Microbiology	Not Applicable
46	Food Science	Not Applicable
47	English Language Lab	1 lab – 550sft

48	Computer Lab	2 labs – 2328 sft
49	Number of Computers Available	37 (only 9 are working)
50	Computer: Student Ratio	1:39
51	Library	1 library – 1000sft
52	Reading Room	Not available
53	INFLIBNET	Available
54	Jawahar Knowledge Centre	No separate room
55	Career Counselling & Placement Cell	No separate room
56	Cafeteria	Not available
57	Health Centre	Not available
58	Virtual Classrooms	01
59	Digital Classrooms	03
60	Seminar Halls	01
61	Auditorium	Not available (Open air auditorium available)
62	Gymnasium	Not available
63	Indoor Stadium	Not available
64	Number of Fans	112 (40 are not working)
65	Number of Tube Lights	135
66	Number of LED Lights	29
67	Number of Air Condition Units	05
68	Solar Energy in Kwh	10Kwh
69	Botanical Garden ( In Acres)	Not available
70	Zoology Museum ( In SFT)	Not available
71	Biometric attendance for Staff	Available, 1 unit being used
72	Biometric attendance for Students	Available, 2 units being used
	<b>BASIC AMENITIES</b>	
73	Drinking Water Source	Available
74	R O Plant	2000 ltr
75	Toilets with Running Water	2 blocks available, needed repairs
76	Toilets for Staff	1 block available for women staff only, needed repairs
77	Student: Toilet ratio for Boys	2:161
78	Student: Toilet ratio for Girls	2: 78
	<b>EXCELLENCE</b>	
79	Introduction of No of New Market Oriented Courses	NIL
80	Faculty Development Programmes attended by Staff	16
81	High Speed Internet	Available

82	Bandwidth in GB	100MBPS
83	Campus Wi Fi	Available
84	Digital Content- LMS	Being used
85	Faculty Contribution in Research	Faculty are pursuing research
86	Number of Research Projects awarded	NIL
87	Number of Seminars/Conferences Organised	10
88	Number of Seminars/Conferences Participated	16
89	Number of Publications from College	04 international, 10 national (2018-19) 6 (2019-20)
90	Faculty Registration in Vidwaan Database	All have registered – 15
91	MOOCs done by Faculty	Registered in 29 courses , 04 completed successfully
92	MOOCs done by Students	Registered
93	Placements	07 (2018-19)
94	Number of Companies invited for Campus Placements	03
95	Names of Companies	Swiggy, Apollo pharmacy, TVS
96	Number of Students registered in Intershala	Nil
97	Number of Internships	NIL
98	<b>SHREYAS</b> ( Scheme for Higher Education Youth for Apprentice ship & Skills)	NIL
99	Number of Students registered in Add on Apprenticeships	Nil
100	Number of Students registered for Embedded Apprenticeships	Not applicable
101	Whether College linked in National Career Service ( NCS)	Yes
102	E-Office Implantation	Yes
103	Staff Biometry	Yes
104	Student Biometry	Yes
105	Number of Adopted Villages under UBA	02

#### 4. Courses/Programs Offered (2019-20)

S.No	Title of the Program	Level UG/PG	Year of Starting	Sanctioned Intake	Admitted Students
01	BA (HEP)	UG	1965	40	10
02	BA (ESCA)	UG		60	19
03	B.Com (Computers)	UG		60	24
04	B.Sc., (MPC)	UG		50	10
05	B.Sc., (MPCs)	UG		50	10
06	B.Sc., (MSCs)	UG		50	06
07	B.Sc., (BZC )	UG		50	16
	<b>TOTAL</b>				<b>95</b>

## 5. Course Wise Student Details (2019-20)

S.No	Title of the Program	Level UG/PG	I Year Strength	II Year Strength	III Year Strength
01	BA (HEP)	UG	19	14	12
02	BA (ESCA)	UG	10	07	13
03	B.Com (Computers)	UG	24	24	26
04	B.Sc., (MPC)	UG	10	02	04
05	B.Sc., (MPCs)	UG	10	03	08
06	B.Sc., (MSCs)	UG	06	06	07
07	B.Sc., (BZC )	UG	16	10	08
	TOTAL		95	66	78

## 6. Faculty Details

S No	Faculty Name with Qualifications	Department	Research Area	Number of Papers Published
1	Sri. A.V.Ramana Rao	Physics	Liquid dielectrics	02
2	Dr. D. Sujatha	Zoology	Physiology	05
3	Dr. I.S. Chakrapani	Zoology	Biodiversity	29
4	Dr. V. Sri Rama Murthy	English	American English Literature	06
5	Sri. M. John Paul	Botany	Ethnobotany	22
6	Sri. P.S. Sridhara Sarma	Physics	Polymer Science	01
7	Sri. K. Balakoteswara Rao	Mathematics	Near Rings	01
8	Sri. A.Venkataprasad	Economics	Foreign Trade	05
9	Sri.P.Vijayamaheshkumar	Librarian	Use of Library resources	06
10	Sri.G.Krishna Vasudeva Rao	Computer Science	Artificial Intelligence	00
11	Dr.V.Reddi Rani	Chemistry	Organic	05

			Chemistry	
12	Sri.P.Surendhra Babu	Commerce	--	--
13	Dr. RVS Prasad	Statistics	Operations Research	19
14	M.V.Ramana Rao	History	Modern History	--
15	K.Audiseshamma	Botany	Soil Microbiology	02
16	Smt V.Samatha	Computer Applications	Cybersecurity	03
17	Smt N Sridevi	Telugu	--	--
18	T.Raveendra Babu	Commerce	--	--
19	K. Sunanda	Political Science	--	--

## 7. Executive Summary

### History:

**PRR & VS Govt College** was started as a composite co-education college in **1965**. It is located in **Vidavalur**, a remote rural area in **SPSR Nellore district**. It is the result of a Philanthropic gesture of the generous couple, Late **Sri Ponnaluru Ramachandra Reddy and Smt. Venkata Subbamma**, Landlords of Vidavalur. Right from the inception, till date the family has been showing very keen interest in the development of the college. From its humble beginnings in borrowed accommodation, today the college boasts of its own **permanent buildings constructed by the R & B department** in an ideal, sprawling pastoral location of about **12 acres, also gifted by the donors.**

### **Vision:**

The prime vision of this institution is –

- To cater to the academic needs of the economically deprived, and socially down-trodden, emotionally dejected, disoriented and depressed and academically alienated (poverty – stricken) **rural youth.**
- To make them into self confident, purposeful, focused, and responsible citizens and knowledgeable man power with good character, comradeship, wisdom and

self reliance with the motto “**Niyatham Kuru karmatvam Vidyanamrutha Iha Bhavathi**”.

**Mission:**

- Designing and developing a curriculum of effective implementation,
- To infuse confidence in the social outcastes, to uplift their morale, to equip them academically with the challenges around,
- To make them more employable, and
- To bridge the yawning gaps between these rural under privileged and the fortunate urban folk in corporate college is the proclaimed mission of the institution

**Values of the Institution:**

The institute envisages an overall intellectual and psychological development of the students and strives ambience is created with the teachers acting as facilitators. Sufficient scaffolding is provided to make the students confident, self reliant and positive in perspective.

The college was started as a composite college. It was bifurcated into Junior College and Degree College by the Government on 16 – 07 – 2003. Now the College is for UG students only and has been functioning with a lot more concentration and focus on their academic requirements.

**The College now offers instruction in the following Courses**

▪ **Three year Degree Courses ( General)**

- a) Mathematics, Physics and Chemistry (B.Sc – T.M)
- b) Botany, Zoology, and Chemistry (B.Sc – T. M)
- c) History, Economics and Politics (B.A – T.M )

▪ **Three year Degree Courses (Restructured)**

- d) Mathematics, Physics and Computer science – B.Sc (English Medium)
- e) B.Com Computer applications – B.Com (English Medium)
- f) Mathematics, Statistics, Computers (B.Sc-EM)
- g) Economics, statistics, Computer Applications (B.A)

**Details of Affiliation:**

This College was affiliated to Sri Venkateswara University right from its inception i.e. 1965-66 to 2010-11. Since 2010 - 11 onwards it has been affiliated to **VIKRAMA SIMHAPURI UNIVERSITY**, Nellore, Andhra Pradesh

**Progress of the Institution since Establishment:**

This College was initially started in the campus of Z.P.High School, Vidavalur, Nellore Dist. with a few temporary class rooms with asbestos roofing. As the college grew in all dimensions, the present building was constructed in 1989. The Government of Andhra Pradesh decided to bifurcate the composite colleges in the state (1997) and therefore the intermediate courses were separated and shifted to new building in 2003. Now this college is offering only UG courses for the students strength of 275. After the bifurcation, the lecturers are able to devote their fully in imparting quality education to the students of B.A, B.Com, and B.Sc.

PRR & VS Govt. College is recognized under 2(f) and 12 (B) of UGC act since 1991. It is presently affiliated to **VIKRAMA SIMHAPURI UNIVERSITY**, Nellore, Andhra Pradesh.

The college is one of the **pioneers** in introducing restructured courses at UG level and has opted to start **5(five)** self funding courses in B.Sc (MPCs), B.Sc (Z.C & Ind. Fisheries ) B.Com (Comp &SP), B.Com (Computer Applications). These programmes provide ample Job opportunities. Even though there exists a great demand for these restructured courses, traditional courses like B.Sc (MPC), B.Sc (BZC) and B.A (HEP) are offered with an intention to accommodate the rural poor youth. Among these courses B.Sc (Fisheries), B.Com(General), BA (ESCA) are not functioning due to uneconomic strength. Currently five courses are running in the college.

Since its inception, the college has made significant progress in terms of educating thousands of students. As evidence in the alumni meets, many of the students have reached highest positions in various fields.

Infrastructure has been developed much to meet the demands of the recent past. Class rooms and a huge seminar hall have been erected in the first floor.

Slowly the college has been shifting from conventional course to need – based restructured courses

### **Academic growth/achievement:**

The institution has grown as a centre of teaching-learning activity in which students are imparted with skills to sustain in the modern times

The college is situated in a rural area, where in agriculture and aquaculture are the main income sources. Majority of the students are first generation learners, hailing from nearby villages whose parents are mostly illiterates. As the trend is that intelligent cream of the students at the Intermediate level opt for Engineering and other professional courses, only average and financially poor students seek admissions into UG courses. Though their level of understanding is low, bridge courses, special orientation and coaching classes are conducted at the beginning of the academic year to raise such students to the required academic standards. Thus the college is catering to the educational needs of all sections of the students in this agri/aqua based area. The college is fully equipped with science laboratories and is able to compete with leading Degree College in SPSR Nellore.

### **JKC:**

Jawahar Knowledge Centre (JKC), a prestigious project of the Department of higher Education, Andhra Pradesh, dedicated for skill development, was started in the college during 2008-09. Since its inception, JKC has been functioning well to equip the students with communication skills, reasoning and arithmetic skills, soft skills and to make them more employable to suit the ever changing employment patterns.

By conducting on-campus and off- campus job drives, JKC is striving hard to provide employment opportunities for the students.

JKC has entered into an MoU with Tata Institute of Social Sciences, offered intensive skill development training during 2015-16.

Number of placement drives are being organized in the interest of students.

### **MANA T.V - LMS:**

MANA TV is an initiative of the Education Department, Govt. of Andhra Pradesh that telecasts Educational programmes in tune with the students' academic needs and demands of the job market. MANA TV regularly telecasts educational programmes to Degree students through Live and recorded presentations from SAPNET studios.

PRR & VS Govt. College is also connected to the MANA TV & CCE LMS. Some of the faculty are also presenters for live and recorded telecasts. The objective is to enhance the knowledge base of students and provide right skills and help students achieve their long term career goals.

### **YUVATARANGAM:**

The students of our college, being highly spirited and enthusiastic, participate in youth festival programmes every year. This year our students participated in state level competitions like One act Play, Mono action and Kho-Kho, and Quiz programmes. Our students stood first in Group song and folk dance at district level and participated in the state event of 2015-16 academic year.

### **HOSTEL:**

The college hostel was started as student managed Hostel in 1976 and later in 1996 it was converted as College Attached Hostel. Now the hostel is run as Student Managed hostel. Hostel building is renovated in 2017-19 under RUSA scheme. Needs further expansion.

### **Problems Encountered:**

- Decline in admissions aggravated by intense competition from private unaided colleges and engineering colleges which are given the benefits of fee reimbursement scheme on par with govt. institutions.
- The College is located purely in rural area where the mode of transport becomes difficult and it is located away from the village.
- Majority of the students rely on hostel facility.
- Majority of the students are partly engaged in agricultural work, seasonal fluctuation in students' attendance is of concern.

### **Action plan for future :**

- To start more number of need based restructured UG courses.
- To arrive at more number of MoUs.
- To involve all the stakeholders to derive maximum benefits to the student community.
- To establish two research centres dedicated for conservation of mangroves and aquaculture processing.
- To serve more number of needy students.

## Significance of NADU-NEDU in contributing to growth of institution

NADU-NEDU will be highly significant in terms of remodeling the college to the changing needs of the present times.

### 8. SWOC Analysis

**Methodology :** The SWOT analysis is survey based, conducted by IQAC of the college. Participants included faculty, administrative staff, students, alumni, CPDC members and parents. Recommendations of the NAAC Peer Team during their assessment for latest accreditation are also considered. The SWOT analysis is presented in the following tables:

Strengths	Weaknesses
1. Adequate building facility and infrastructure	<ul style="list-style-type: none"><li>• Inadequate transport facilities</li><li>• Leaky roof, Lack of e-class rooms, ELL, Seminar hall, Wash rooms, Common hall, Power gym, Girls hostel, Compound wall and Insufficient safe drinking water facility.</li><li>• Insufficient power supply &amp; transmission fluctuations</li></ul>
2. Faculty: Qualified and experienced.	<ul style="list-style-type: none"><li>• Vacancies in teaching positions.</li><li>• Ministerial Staff inadequate.</li><li>• Lack of research activities.</li></ul>
3. Grants: UGC and State Govt. funding.	<ul style="list-style-type: none"><li>• Inadequate funds during XI plan period.</li></ul>
4. Community involvement: Alumni Association, CPDC.	<ul style="list-style-type: none"><li>• Parents often unaware of the institutional needs.</li></ul>
5. Academic Achievements: Good annual results in University Exams, Securing jobs in competitive exams. JKC, STP and other employability through programmes.	<ul style="list-style-type: none"><li>• Poor communication skills among students.</li><li>• Inadequate exposure to industry training.</li></ul>
6. Learning Resources: DRC activities, Well equipped library, MANA TV, Well equipped labs, Internet and Wi-Fi, Audio visual aids, Extension lectures, Seminars & Workshops, Field trips etc.	<ul style="list-style-type: none"><li>• Insufficient bandwidth.</li></ul>
7. Youth Leadership: NCC, NSS & RRC	<ul style="list-style-type: none"><li>• Dropouts</li></ul>
8. Department Attached Hostel	<ul style="list-style-type: none"><li>• Insufficient infrastructure.</li></ul>

<b>Opportunities</b>	<b>Threats</b>
1. Being in a rural area, scope for attracting more students, increasing enrolment & introduction of PG courses	<ul style="list-style-type: none"> <li>• Mushrooming Private institutions, persistent decline in enrolment</li> </ul>
2. Enhancement of employability	<ul style="list-style-type: none"> <li>• Less demand for conventional courses</li> </ul>
3. Aquaculture processing units around Vidavlauru, potential employment source	
4. Intensive agriculture around Vidavaluru	<ul style="list-style-type: none"> <li>• Many families not willing their wards to enter agriculture as a profession</li> </ul>
5. Energetic youth.	<ul style="list-style-type: none"> <li>• Raising emotional power of students not properly channelized, being affected by misuse of a multitude of technological developments like mobile gadgets</li> </ul>
6. Establishment of PG centre.	<ul style="list-style-type: none"> <li>•</li> </ul>

### **Conclusion:**

We are committed to overcome the limitations by being involved whole heartedly in the development of institution and all round development of the prime stake holders.

## **9.Strategy Plan**

### **a) Employability:**

The institution will strive to impart the students –

- Coaching for competitive exams while they pursue regular degree.
- Physical fitness training will be given under the supervison of efficient trainers
- Soft skills training to make them ideal & responsible citizens
- Exposure to explore various employment opportunities in the fields of teaching, aquaculture, banking, railways and civil services.
- Required inputs and training to develop start small scale entrepreneurs and initiate start ups

**b) Learning Outcomes :**

- Many outgoing students pursue PG courses in different disciplines in reputed universities
- Enhanced employability skills by virtue of JKC training
- Students develop the spirit to fare well in competitive exams
- Overall personality development that makes students fit themselves according to the changing needs of the society.

c) **Autonomous Status** – No

d) **Accreditation** – NAAC accredited the college at **B Grade**, with a **CGPA** of **2.04, valid till 13.09.2020**

**a) Reforms Academic and Non-Academic:**

a. **Academic:**

- Academic audit, Academic Performance Indicators (API) and AADPI for Principals.
- CBCS under the supervision of affiliating university.
- Introduction of need based & career oriented programmes (add on courses) parallel to UG courses.
- Faculty forum for exchange of teaching skills.
- Teacher exchange programmes under the aegis of DRC.

b. **Non-Academic:**

- Teaching Faculty appointment and appointment of Non-Teaching staff by competent authority .
- Automation of library
- Office Automation

**b) Industry Interaction:**

The department of zoology has been in collaboration with **BMR hatcheries, Nellore** and constantly gaining information pertaining to Zoology Paper-IV – Aquaculture. Technicians of BMR hatcheries are exchanging their views on various aspects related to rearing of Prawns, Fishes, Crabs, and other aquatic organisms and the diseases affecting them.

**c) Research and consultancy:**

Research committee is constituted in the college to initiate and encourage the faculty and the students to carry on surveys and research projects for the aspects of the local

conditions. The students study projects are made part of the curriculum to inculcate research aptitude in them. One proposal for an MRP was submitted by Department of Zoology. Other faculty are also being encouraged to apply for research projects and seminars/workshops.

Free consultancy facilities are provided to the surrounding people who seek advice on various aspects. The commerce faculty help the employees in preparation and filing of income tax returns. Agriculture and Aquaculture are predominant in this area. The departments of Botany and Zoology offer their services to the needy people. The department of Economics extends its services to the local administration by conducting enumeration services.

### **2.5. Finishing School Action Plan:**

1. JKC provides number of training programmes to improve the communication skills among the students.
2. Remedial classes are conducted before examinations for academically backward students.
3. Stipends and scholar ships are given to the S.C/S.T/B.C and E.B.C students
4. Book banks are provided to the students
5. Coaching classes in summer are conducted exclusively to the outgoing students who appear for PG Entrance examinations and other competitive exams by Career guidance cell
6. Online journals.
7. Outgoing students will be employable and research oriented.

### **2.6. PG programmes:**

- No PG programme is started in this institution till now and this college is potential to start PG courses in MA Chemistry, Commerce, Telugu and English.

### **2.7. Training Needs Analysis:**

- Faculty members regularly update their skills and enrich knowledge by undergoing training imparted Orientation course, Refresher course, Induction training offered by Academic Staff Colleges.
- One day/two day training programmes are conducted for Teaching staff at regular intervals by the faculty forum and IQAC on fundamentals of computers, Internet facilities, Making of Power point Presentations, Consumer rights, RTI.



**Line Estimates for Civil Works/Rates for Purchases with Justification & Outcomes item Wise are provided hereunder:**

### **11. Additional Class Rooms – Line Estimates with Diagrams**

As the existing academic block is not sufficient for increasing demands of teaching-learning space, it is proposed to construct a new academic block in the vacant land on the north-west corner of the existing structure. The existing class rooms need extensive repairs and electrification. Also, there is shortage of class rooms for science groups.

The proposed construction will have technology enabled 16 class rooms to benefit the institution to the changing teaching-learning methodology. To keep pace with other institutions, the adoption of ICT based teaching-learning is very much essential to provide such facilities to the students.

Above all, the existing academic block is getting dilapidated fast and its life span will not support the academic needs. Hence the proposal.

### **12. Major & Minor Works & Renovation**

- The roof of the main building is leaky. During rainy season it is very problematic. The reason for leakage is found to be defective parapet walls and sunshades.
- Flooring and tiles for Physics, Botany, Zoology, Chemistry and Computer science departments and labs & boys hostel is proposed in the present DPR. All these facilities have no proper flooring. There has been water logging in rainy season.
- To increase the lifespan of the building, it is very essential to take up these repairs on urgent basis.

### **13. Furniture – both renovation & new Purchases**

As the existing wooden furniture is very old and spoiled, it becomes highly difficult to get them repaired at low cost. There is acute shortage of furniture for conducting university exams. Hence it is proposed to procure furniture as per the annexure.

### **14. Electricity, Fans and LED Tubes – with detailed estimate and rates**

Electrification was done long back as per the requirements at the time of construction of the college four decades ago. As time progressed, use of advanced electronic equipment has become imperative and the electrification is being modified as and when it is required. Over a period of time, wiring has become obsolete. It is not able to support the present day needs.

## **15. Drinking Water**

There is an RO plant installed. But students have to move to the plant for getting their thirst quenched. It would be highly comfortable if water dispensers are arranged in two or three places for easy access. Hence it is proposed to procure two water dispenser.

It is also essential to provide safe drinking water at the hostel premises, wherein students have no access to potable drinking water and using salty hard water at present for cooking purposes. Hence it is proposed to provide a pipeline for hostel with motor facility.

During RUSA works, a new academic block was built which includes a seminar hall and two class rooms. This block also needs drinking water supply.

## **16. Painting & Other Works**

Since white wash was done long ago, there is salting out of walls in many areas. There is damage of walls due to leakages in roof. The walls are damp through out the year. Hence it is essential to get the entire building painted with leak-proof technology.

## **17. Green Chalk Boards**

The blackboards used at present are in built, by fine cementing the walls. Four or five wooden blackboards are being used. All these are spoilt over the past few decades after continuous use. To create a good teaching-learning ambience in the classrooms, procuring green chalk boards is proposed.

## **18. Open Gym & Sports Infrastructure**

The existing 4-station gym facility is beyond repair. Vidavalur is famous for kabadi and Kho-Kho games. Many of our students have won tournaments in these games. Also, it is highly essential that adequate physical training and exercise be imparted to the students as they are in the age of rigorous physical growth. Hence it is proposed to procure sports items & gym facility as follows;

Gym (8 Station ) – m01

Cricket kits – 02

Kho-Kho Poles – 02

Volley ball nets – 02, balls – 04

Shuttle netss- 02 Rackets – 06

## 19. Land Scaping & Green Belt

There is no proper ambience in front of the academic block. It would be highly beneficial for students if a garden is developed and seating arrangements are provided along with illumination for their studies in spare time. There is a need to arrange tree guards for prevention of newly planted siblings. Also, there is need for provision of flag stage in front of the academic block. Open land is occupied by weed species and problem of intruding snakes is a major problem for students. Hence, clearing the ground and development of structured garden/plantation is required

It is also proposed to construct one cycle stand, one arch at the main entrance and fencing around the electrical transformer.

It is also proposed to lay internal roads from the main administrative block to the newly constructed RUSA block and hostel for easy movement and access.

## 20. Compound Wall

The college has an area of 11.72 acres. The plinth area of the existing structure is about 4 acres only, and the remaining land is vacant. Much of the area is open, encirculated by cultivating fields. The institution is facing problem of encroachment. Hence it is proposed to construct compound wall all around the campus area.

## 21. Photographs of College ( Front View) Class rooms, Labs, Other Infrastructure



**Leaky roof, spoiled pillars**



**Open land in the campus area**



**Water logging in the labs**



**Dilapidating false roof in computer lab**



**Spoilt beams and roof**



**Spoilt electrification – freely hanging cables**



**Spoilt Flooring in physics lab**



**Sun shades spoilt**



**Cracked walls**



**Spoilt sunshades, parapet walls rendering the structure susceptible**



**Poor landscape**



**Internal pathways unprotected**





**Overhead tank in poor condition**



**Toilets in poor condition**



**Toilets for girl students**



## ***Line Estimate***

**Name of Work: Construction of Buildings,  
Modernisation and Transformation to  
PRR & VS Govt. Degree College at  
Vidavalur [V&M] in SPSR Nellore Dist.**

**Estimate Cost : Rs. 645.00 lakhs**


**A. P. E. & W. I. D. C : Engineering Department**

Name of the work : Face Lifting to PRR & VS Govt. Degree College at Vidavalur (V&M) in  
SPSR Nellore under NAADU-NEDU Scheme.

Line Estimate			
Sl. No	Description	Amount	Remarks
1	Additional Class Rooms 16	22400000.00	Existing building has verly less life span
2	Toilet Blocks with Running water	2450000.00	New-4, Repairs-3 and OHSR(60000)
3	Major & Minor repairs	1875000.00	Flooring in Labs, Rooms and Hostel & arrest of Roof leakages, Dampness of walls & expansion joints etc
4	Compound walls	7400000.00	Area Ac11.70 cents with pile foundation and main gates 2nos
5	Furniture	2475000.00	
6	Fans & Tube lights	625000.00	in exi. Building
7	Drinking water	385000.00	
8	Painting	2240000.00	Existing buildings
9	Green chalk board 10	85000.00	
10	English Language Lab	1000000.00	30 Systems with server
11	Lab Equipment	1500000.00	including computer lab
12	Open Gym and Sports equipment	350000.00	
13	Land scaping and Green belt	8000000.00	CC Roads 550 Rmt and land scaping
<b>Sub Total:-</b>		<b>50785000.00</b>	
14	Provision for GST @ 12%	6094200.00	
15	Provision for PS Charges @ 7%	3554950.00	
16	Provision for NAC Charges @ 0.1%	50785.00	
17	Provision for Seigniorage Charges @ 1%	507850.00	
18	Provision for QC Charges @ 0.5%	253925.00	
19	Provision for Price adjustment @ 5%	2539250.00	
20	Provision for Tender Publication Charges	50000.00	
21	Provision for Unforseen items	664040.00	
<b>Grand Total: Rs.</b>		<b>64500000.00</b>	

( Rupees Six hundred and forty five Lakhs only)

R.A. Singh  
Site. Engineer  
APEWIDC, Kovur

  
Dy. Executive Engineer  
27/01/2020  
APEWIDC, Nellore Sub Division  
Nellore

  
Executive Engineer  
APEWIDC, Nellore

## Annexure – 1

COLLEGIATE EDUCATION						
Revised Format on NAADU-NEDU: COLLEGES FACE LIFT PROGRAMME						
S.No.	Works	Items	Number	Specification	Estimates Rs. in	Remarks
1	Additional Class Rooms	---	16	The existing building has very less life span and it has already started deterioration. So that it is proposed to construct new class rooms & labs. Only ground floor structures, 2 labs ( 6 rooms ) , 5 general class rooms, 1 sports , 1 NCC, 1 NSS and 2 general staff rooms		
2	Toilet Blocks with Running water	New Block	4	One for Boys , One for girls , One for men staff and one for woman staff		
		Repair of Old Block	3	Due to repairs and lack of Toilets -girls are suffering		
		Water Connection		Water connection for newly constructed block and Hostel( Boys )		
		Any other item, Please specify		Over head Water tank		
3	Major and Minor repairs	Flooring				
		Tiles	17 Rooms	Flooring and tiles for Physics, Botany, Zoology ,Chemistry, Computer department& Labs and Boys Hostel		
		Roofing/ Sun shade		To arrest leakages , reconstruction of parapit walls and sunshides		
		Leakages				
	Any other item, Please specify					

COLLEGIATE EDUCATION

Revised Format on NAADU-NEDU: COLLEGES FACE LIFT PROGRAMME

S.No.	Works	Items	Number	Specification	Estimates Rs. in	Remarks
4	Compound walls	--	Need	The college campus is located in 11.7 acres of land and compound wall is required to prevent encroachment		
5	Furniture	1.Repairs for existing furniture	25	Dual desks - 12, S Type Chairs - 10, Wooden racks - 03		
		2.Additional new furniture				
		*Dual Desks	100			
		* Almirahs	15	Steel Almirahs with glass doors		
		* Open racks for library	17	open racks - 10, closed racks - 5, journals racks - 2		
		* Chairs & Tables	335	300 Wooden chairs with writing planks , Office chairs - 30, staff tables - 15		
5	Furniture	*Lab furniture	170	Revolving Metal Stools with backrest for Botany Lab , Zoology lab, Chemistry labs - 100 , Chairs for Computer Lab, - 40, chairs for English lab- 30		
		Any other items Please specify	50	Two tier beds for Hostel		
6	Fans & Tube lights	Bulbs--	60	LED Tube lights		
		Wiring-		Wiring for Seminar Hall & Class Rooms		
				Air Conditioning for newly constructed seminar hall and wiring for remaining newly constructed class rooms		
		Switches-	150			

**COLLEGIATE EDUCATION**

**Revised Format on NAADU-NEDU: COLLEGES FACE LIFT PROGRAMME**

S.No.	Works	Items	Number	Specification	Estimates Rs. in	Remarks
7	Drinking water	R.O. Water plant			Available	
		Pipe Line	2	One for Hostel and one for newly constructed building		
		Motor	1			
		Any other items please specify		Two water dispensors ( Hot & Cool)		
8	Painting	---	Needed	Painting for existing buildings		
9	Green Chalk Board	---	10 ( 4/8 )			
10	English Language Lab	--	1	Civil work completed , but 30 systems are needed		
11	Lab Equipment	--	List enclosed			
12	Open Gym and Sports equipment	--		Open eight station gym , Cricket kits - 2, Kho-Kho Poles- 2, Volley Ball Nets - 2, Volley balls - 4, Shuttle court nets -2,shuttle rackets - 6		

COLLEGIATE EDUCATION

Revised Format on NAADU-NEDU: COLLEGES FACE LIFT PROGRAMME

S.No.	Works	Items	Number	Specification	Estimates Rs. in	Remarks
13	Land Scaping and Green Belt	--		Arch -1, Green garden, ground leveling , One cycle stand and fencing for Electrical Transformer , internal roads.		

PRR & VS GOVT. COLLEGE  
 VIDAVAIUR - 524318  
 SPSR NELLORE DT

*AVR*  
 PRINCIPAL (5/9)  
 29/11/2020