Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada –520007

(Affiliated to JNTUK, Accredited by NBA, ISO9001:2015 Certified Institution)



7.1.6 Green audit/ environmental audit report



Prasad V. Potluri Siddhartha Institute of Technology (Autonomous) Kanuru, Vijayawada – 520 007 (Affiliated to JNTUK, Accredited by NBA, ISO 9001:2015 Certified Institution)

Academic Year 2022 – 23

Prasad V Potluri Siddhartha Institute of Technology, Vijayawada GREEN AUDIT REPORT – AY 2022-2023

1. GENERAL INFORMATION:

Name of the Institution: Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Krishna District, Andhra Pradesh

About the Institute : PVP Siddhartha Institute of Technology, established in 1998, is a pioneering Institute out of the 18 Academic Institutions run under the ageies of the premier Organization, Siddhartha Academy of General & Technical Education, Vijayawada. The Institution attained Autonomous status in 2012. It is approved by AICTE and permanently affiliated to JNTUK, Kakinada. Renowned for Academic Excellence and Sustenance of Quality, the Institution is ISO 9001-2015 certified. NAAC has conferred A+ grade to the Institute. All the UG Programmes offered by the Institute are accredited by NBA. Outcome Based Education is being adopted. The Institution is highly acclaimed for Quality Assurance.

Strength of the Institution:

Student Strength	: 3215
Number of Teaching Staff	: 203
Number of Non-Teaching Staff	: 95

Residential & kitchen Facilities

With a view to providing personal care to the students coming from various corners of the country, the Siddhartha Academy has built hostels that provide the right academic ambience for students in search of excellence in their pursuits. The disciplined and caring hostile environment helps the students imbibe positive values which serve as a firm foundation for their life and career. With the spirit of sharing and living in a multicultural community, they grow into Women's Hostel, a three floored block has 58 rooms with a total capacity of 260 students. Each room accommodates four students. drinking water, solar heaters, round the clock.

The administration puts all its efforts to help the students feel at home in terms of comforts and concern of the hostel personnel. Ecofriendly environment, encouraging academic ambience, uncompromising quality of hygiene, cooking, specially prepared traditional dishes on festival days, safe security, availability of Wi-Fi, play ground with throw ball and Tennicoit courts, bus facilities all these ensure a very safe and secure stay for the student. The hostels are provided with clean running water and uninterrupted power supply. The hostel kitchen is well equipped with modern amenities. Special care is taken to maintain the hygiene in the kitchen by the workers as well as the cooks.



2. AMBIENT ENVIRONMENT OF CAMPUS

As we all know that campus greenery has many advantages. 10,117 sqm. area in our campus is under green cover. On the occasion of green day the plants have been planted. Nearly 250 saplings are planted in this year. In order to protect them the "Plant Protection Management" is also available. By keeping the situation in summer in mind 18% of area is specifically given for tree coverage. Most of the students, teachers and the visitors get attracted to them and ask for saplings. So we are yet to start **Nursery** in Campus depending on the need.

1 0 ,		
	1) Area under green cover (in sqft or Sqmts or in	10,117 sqm
	acre)?	
	2) Availability of Nursery on Campus?	No
Greenery Management	3) Plant Protection Management availability?	Yes
	4) Number of plants/tree plantations done in the year	250 Saplings
	2022-23?	
	5) Extent of area (% of area) under tree cover?	18%



Green Initiatives in the Campus

3. LAND USE MANAGEMENT

The total land area in acres is 19.8 acres in which constructed area is about 34,700 sqm. The total proposed area for development or open area is approximately about 45,428 sqm. The total proposed area for greenery and environmental services including water harvesting and composting is about 11,200 sqm. Moreover, there is a land use plan available for the campus.

	1) Total land(area in Acre) or Sq Meter?	19.8 Acres
	2) Constructed area (Approximately in Sq meters)?	34,700 sqm
	3) Total proposed area for development / Open area	45,428 sqm
	(Approximately in Sq meters)?	-
Land Use Management	4) Total proposed area for greenery and	11,200 sqm
Land Use Management	environmental services including waterharvesting	
	and composting (approximately in Sq. meters or Sq	
	Yards or in acre)?	
	5) Whether there is a Land use management plan	Yes
	available for the campus	

4. SOLAR ENERGY CONSERVATION :

Healthier environment and cleaner air through the reduction of greenhouse gas emissions and air pollution are possible because of Solar energy. The Institution has an in-house solar power plant with 20837 units capacity per month. The total requirement of energy of the college per month in the year 2022-23 is 41796 units/ month. The percentage of energy needs met by solar energy is about 50%.

	1) Are you a part of installation of	Yes
	renewable energy project	
	2) Are you taking any remarkable action for Energy	Yes
Solar Energy and Energy	Conservation (Yes /No)	
Conservation	3) Requirement of energy (in Kilowatt or Units /	41796 units/month
Conservation	month)?	
	4) Energy generated via solar (in Kilowatt /	20837 units/month
	month)?	
	5) % Energy needs met by Solar Energy?	50%





5. WATER MANAGEMENT

Water Management is highly important as it helps determine future of the mankind. Water management is the management of water resources under set policies and regulations. Water, once an abundant natural resource, is becoming a more valuable commodity due to droughts and overuse. To overcome this problem many measures have been taken to conserve and manage water.

The usage of water in our institute daily is 32,000 litre. Water availability of our institute daily is 45000 litre. Rainwater harvesting on campus is 1500 litres/season. Recycling of water from sewage is not applicable in our institute as water waste is avoided as far as possible. The college has installed 3 rain harvesting pits in the college campus to recharge ground water. The institution hasbeen conducting various awareness events for the staff and students on water conservation and management involving various studentwings of the college and also conducted a good number of events inadoptedvillages.

	1) Usage of Water (liter / day)inthe institution?	32000 litre/day
	2) Water Availability for usage (liter / day)?	45000 litre/day
Water Management	3) Rainwater Harvesting on campus (liter / Season)?	1500 litre/Season
	4) Recycling of water from sewage treatment plant (liter / day) ?	





Water treatment plant and Recharge Pits in the Campus

Recommendations:

• The need for sewage treatment plant to be explored

6. SOLID WASTE MANAGEMENT

To reduce waste in the premises of PVPSIT, awareness programmes are organized for staff and students. They are educated on proper waste management practices in the form of guest lectures, advertisement on notice boards, display of sign and slogan boards across the campus. Waste is collected on a daily basis from various sources and is separated as dry and wet waste. A total of 38 kg of solid waste is collected, segregated in the institute on a daily basis. It is disposed as there is no proper recycling procedure. There is a proper functional drainage system in the institute.



	1) Collection of Solid Waste (kg/day)?	40 kg/day
	2) Is segregation of Solid Waste done in the Institute?	Yes
Wasta Managamant	3) Approx. how much of solid waste is recycled every day (Kg/day)?	Nil
waste management	4) Approx. How much of solid waste is disposed (kg/day)?	40 kg/day
	5) Bio Medical Waste management.	Not applicable
	6) Availability of functional drainage	Yes
	system?	

Recommendations:

- Recycling of waste practice can be adopted
- Composting facility to be monitored continuously and generated compost can be used as a manure for the plants with in the campus
- Measures to avoid single use plastic with in the campus
- The need for sewage treatment plant to be explored

7. AMBIENT AIR QUALITY:

Parameter	Concentration, µg/m3
SO ₂	5.2
NO _x	19.0
TSPM	185
RSPM	85
PM _{2.5}	42

8. PAPER CONSUMPTION:

690 reams/ Year - 1587 kg

Recommendations:

- Usage of paper on both sides
- Circulars through email, messages
- Electronic display at every department

9. ADOPTION OF VILLAGES

Our institute is very active in organizing number of programs such as 'National Integration', 'Clean and Green', 'Youth Empowerment', 'Environmental awareness', 'Young Voter Registration', 'Donation to Orphanages and Old age Homes', 'Awareness Campaigns on Cancer, Plastic Usage, Cell Phone Radiation, Power Saving, Water Conservation', Medical Camps, 'Blood donation', 'Plantation', 'Sanitation', 'Immunization', etc. in the adopted villages. The students fulfill their social responsibility by involving themselves in such activities.

The main objectives behind such events are, understanding the community in which the students work, identifying the needs and problems of the community and involve them in problem-solving, develop among themselves a sense of social and civic responsibility, utilize their knowledge in finding practical solutions to individual and community problems, develop capacity to meet emergencies and natural disasters and practice national integration and social harmony.





10. KEY GREEN INITIATIVES IN THE CAMPUS

- 86% energy usage in the campus is derived from Solar power
- Awareness drives are conducted for students towards sustainability
- · Cleanliness is given utmost priority, digital class rooms are in place
- Student volunteers takes the responsibility of turning of fans and lights before leaving the classroom
- LED lights are used across the campus to reduce the electrical consumption
- Staff and students are encouraged to use cycles
- Yoga centre is doing number of activities every year and more than 100 sessions in this academic year.

Adris.

- · Hostels are provided with clean running water and uninterrupted power supply
- A good number of fruit plants are planted in the campus

Prepared by

Dr. M. Shyam sundar, Asst. Professor,

Dr. Ashish Kumar Nayak, Asst. Professor

Mr. Bharat P.S. V., Asst Professor

Internal auditor

Dr. Jagadish Vengala, Associate Professor, IGBC, AP [220018]

Dr. K. Sivaji Babu, Principal

PRINCIPAL PRASAD V.POTLURI SIDDHARTHA INSTITUTE OF TECHNOLCON KANURU, VIJAYAWADA-520 007



External Auditor

G. Naminulu 27. JUNE-2023 . Jr. SCIENTIFIC OFFICER CENTRAL LABORATORY A.P. POLLUTION CONTROL BOARD, ... Andhra Pradesh, VIJAYAWADA - 520 010



PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(AUTONOMOUS) KANURU, VIJAYAWADA - 520 007.

(Sponsors : Siddhartha Academy of General & Technical Education, Vijayawada) Affiliated to JNTUK, Kakinada (College Code : 50) Approved by AICTE, Accredited by NAAC with 'A+' Grade UG Programs are Accredited by NBA

An ISO 9001 : 2015 Certified Institution

Date : 02/05/2023

Ref: To The Principal PVPSIT Kanuru, Vijayawada

TEST RESULTS OF WATER SAMPLE

Sub: Test Results of water sample for drinking purpose Sample: RO Water

PVPSIT/CIVIL/CONSULT/CE28042023/01

S.No	Test Parameter	Acceptable limits as per IS: 10500-2012	Test Results of Water Sample
1	Appearance	-	Clear
2	Odour	Unobjectionable	Objectionable
3	Turbidity	1.0	0.8 NTU
4	Electrical conductivity	-	136 µS/cm
5	pH value	6.5-8.5	7.44
6	Total dissolved solids	500 mg/L	118 mg/L
7	Total hardness	200 mg/L	52 mg/L .
8	Non carbonate hardness	-	15 mg/L
9	Carbonate hardness	-	37 mg/L
10	Calcium as Ca	75 mg/L	22 mg/L
11	Magnesium as Mg	30 mg/L	8 mg/L
12	Chlorides as Cl	250 mg/L	79.21 mg/L
13	Sulphates as SO ₄	200 mg/L	16 mg/L
14	Flourides	1 mg/L	0.72 mg/L
15	Nitrates	45 mg/L	38 mg/L
16	Iron as Fe	0.3 mg/L	0.12 mg/L
17	Manganese	0.1 mg/L	0.07 mg/L
18	Residual chlorine	0.2 mg/L	Nil
19	Total solids	-	133 mg/L
20	Suspended solids	-	15 mg/L
21	Total alkalinity	200 mg/L	32 mg/L
22	Total acidity	-	5 mg/L
23	Total fixed solids	-	123 mg/L
24	Total volatile solids	-	10 mg/L

The above test results are applicable only for the sample received by us.

The water sample above meets the requirements for drinking as all parameters are within

Ashish Kuman Nayak

(Dr. Ashish Kumar Nayak) ASSISTANT PROFESSION Dept.of Civil Engineering

PRASAD V.POTLURI Dept. of Civil Engineering SIDDHARTHA INSTITUTE OF TECHNOLOGY PVP Siddhartha Institute of Technology

Phones: (0500/258/099,296-579/007.

E-Mail : principal@pvpsiddhartha.ac.in

the permissible range. K. Raudlu (Dr. K. Ramesh) HoD, CE Professor & Head Dept. of Civil Engineering Cidbarba de Tabball

Kanuru, VIJAYAWADA-520 007

(Dr. K. Sivaji Babu) Principal PRINCIPAL PRASAD V.POŢLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY KANURU, VIJAYAWADA-520 Fax : (0866) 2581184

website :www.pvpsiddhartha.ac.in



Prasad V. Potluri Siddhartha Institute of Technology (Autonomous) Kanuru, Vijayawada – 520 007 (Affiliated to JNTUK, Accredited by NBA, ISO 9001:2015 Certified Institution)

Academic Year 2021 – 22

Prasad V Potluri Siddhartha Institute of Technology, Vijayawada GREEN AUDIT REPORT – AY 2021-2022

1. GENERAL INFORMATION:

Name of the Institution: Prasad V. Potluri Siddhartha Institute of Technology, Vijayawda, Krishna District, Andhra Pradesh

About the Institute : PVP Siddhartha Institute of Technology, established in 1998, is a pioneering Institute out of the 18 Academic Institutions run under the ageies of the premier Organization, Siddhartha Academy of General & Technical Education, Vijayawada. The Institution attained Autonomous status in 2012. It is approved by AICTE and permanently affiliated to JNTUK, Kakinada. Renowned for Academic Excellence and Sustenance of Quality, the Institution is ISO 9001-2015 certified. NAAC has conferred A+ grade to the Institute. All the UG Programmes offered by the Institute are accredited by NBA. Outcome Based Education is being adopted. The Institution is highly acclaimed for Quality Assurance.

Strength of the Institution:

Student Strength	: 3133
Number of Teaching Staff	: 204
Number of Non-Teaching Staff	: 96

Residential & kitchen Facilities

With a view to providing personal care to the students coming from various corners of the country, the Siddhartha Academy has built hostels that provide the right academic ambience for students in search of excellence in their pursuits. The disciplined and caring hostile environment helps the students imbibe positive values which serve as a firm foundation for their life and career. With the spirit of sharing and living in a multicultural community, they grow into Women's Hostel, a three floored block has 58 rooms with a total capacity of 260 students. Each room accommodates four students. drinking water, solar heaters, round the clock.

The administration puts all its efforts to help the students feel at home in terms of comforts and concern of the hostel personnel. Ecofriendly environment, encouraging academic ambience, uncompromising quality of hygiene, cooking, specially prepared traditional dishes on festival days, safe security, availability of Wi-Fi, play ground with throw ball and Tennicoit courts, bus facilities all these ensure a very safe and secure stay for the student. The hostels are provided with clean running water and uninterrupted power supply. The hostel kitchen is well equipped with modern amenities. Special care is taken to maintain the hygiene in the kitchen by the workers as well as the cooks.



2. AMBIENT ENVIRONMENT OF CAMPUS

As we all know that campus greenery has many advantages. 10,117 sqm.area in our campus is under green cover. On the occasion of green day the plants have been planted. Nearly 280 saplings are planted in this year. In order to protect them the "Plant Protection Management" is also available. By keeping the situation in summer in mind 15% of area is specifically given for tree coverage. Most of the students, teachers and the visitors get attracted to them and ask for saplings. So we are thinking to start **Nursery** in Campus.

	1) Area under green cover (in sqft or Sqmts or in	10,117 sqm
	acre)?	_
	2) Availability of Nursery on Campus?	No
Greenery Management	3) Plant Protection Management availability?	Yes
	4) Number of plants/tree plantations done in the year	280 Saplings
	2021-22?	
	5) Extent of area (% of area) under tree cover?	15%



Green Initiatives in the Campus

3. LAND USE MANAGEMENT

The total land area in acres is 19.8 acres in which constructed area is about 34,700 sqm. The total proposed area for development or open area is approximately about 45,428 sqm. The total proposed area for greenery and environmental services including water harvesting and composting is about 11,200 sqm. Moreover, there is a land use plan available for the campus.

	1) Total land (area in Acre) or Sq Meter?	19.8 Acres
	2) Constructed area (Approximately in Sq meters)?	34,700 sqm
	3) Total proposed area for development / Open area	45,428 sqm
	(Approximately in Sq meters)?	
Land Use Management	4) Total proposed area for greenery and	11,200 sqm
Land Use Management	environmental services including water harvesting	
	and composting (approximately in Sq. meters or Sq	
	Yards or in acre)?	
	5) Whether there is a Land use management plan	Yes
	available for the campus	

4. SOLAR ENERGY CONSERVATION :

Healthier environment and cleaner air through the reduction of greenhouse gas emissions and air pollution are possible because of Solar energy. The Institution has an in-house solar power plant with 198 KW capacities. The total requirement of energy of the collage per month is 230kW. The percentage of energy needs met by solar energy is about 86.08%.

	1) Are you a part of installation of renewable energy project	Yes
	 2) Are you taking any remarkable action for Energy Conservation (Yes /No) 	Yes
Solar Energy and Energy Conservation	3) Requirement of energy (in Kilowatt or Units / month)?	230 kw
	4) Energy generated via solar (in Kilowatt / month)?	198 kw
	5) % Energy needs met by Solar Energy?	86.08%





5. WATER MANAGEMENT

Water Management is highly important as it helps determine future of the mankind. Water management is the management of water resources under set policies and regulations. Water, once an abundant natural resource, is becoming a more valuable commodity due to droughts and overuse. To overcome this problem many measures have been taken to conserve and manage water.

The usage of water in our institute daily is 32,000 litre. Water availability of our institute daily is 45000 litre. Rainwater harvesting on campus is 1500 litres/season. Recycling of water from sewage is not applicable in our institute as water waste is avoided as far as possible. The college has installed 3 rain harvesting pits in the college campus to recharge ground water. The institution has been conducting various awareness events for the staff and students on water conservation and management involving various student wings of the college and also conducted a good number of events in adopted villages.

	1) Usage of Water (liter / day)in the institution?	32000 litre/day
	2) Water Availability for usage (liter /	45000 litre/day
Water Management	3) Rainwater Harvesting on campus (liter	1500 litre/Season
	4) Recycling of water from sewage	
	treatment plant (liter / day)?	



Recharge Pits in the Campus

Recommendations:

• The need for sewage treatment plant to be explored

6. SOLID WASTE MANAGEMENT

To reduce waste in the premises of PVPSIT, awareness programmes are organized for staff and students. They are educated on proper waste management practices in the form of guest lectures, advertisement on notice boards, display of sign and slogan boards across the campus. Waste is collected on a daily basis from various sources and is separated as dry and wet waste. A total of 38 kg of solid waste is collected, segregated in the institute on a daily basis. It is disposed as there is no proper recycling procedure. There is a proper functional drainage system in the institute.





	1) Collection of Solid Waste (kg/day)?	38 kg/day
Waste Management	2) Is segregation of Solid Waste done in	Yes
	the Institute?	
	3) Approx. how much of solid waste is	Nil
	recycled every day (Kg/day)?	
	4) Approx. How much of solid waste is	38 kg/day
	disposed (kg/day)?	
	5) Bio Medical Waste management.	Not applicable
	6) Availability of functional drainage	Yes
	system?	

Recommendations:

- Recycling of waste practice can be adopted
- Composting facility to be monitored continuously and generated compost can be used as a manure for the plants with in the campus
- Measures to avoid single use plastic with in the campus
- The need for sewage treatment plant to be explored

7. AMBIENT AIR QUALITY:

Parameter	Concentration, µg/m3	
SO_2	4.4	
NO _x	16.8	
TSPM	146	
RSPM	63	
PM_{10}	65	

8. PAPER CONSUMPTION:

950 reams/ Year - 1900 kg

Recommendations:

- Usage of paper on both sides
- Circulars through email, messages
- Electronic display at every department

9. ADOPTION OF VILLAGES

Our institute is very active in organizing number of programs such as 'National Integration', 'Clean and Green', 'Youth Empowerment', 'Environmental awareness', 'Young Voter Registration', 'Donation to Orphanages and Old age Homes', 'Awareness Campaigns on Cancer, Plastic Usage, Cell Phone Radiation, Power Saving, Water Conservation', Medical Camps, 'Blood donation', 'Plantation', 'Sanitation', 'Immunization', etc. in the adopted villages. The students fulfill their social responsibility by involving themselves in such activities.

The main objectives behind such events are, understanding the community in which the students work, identifying the needs and problems of the community and involve them in problem-solving, develop among themselves a sense of social and civic responsibility, utilize their knowledge in finding practical solutions to individual and community problems, develop capacity to meet emergencies and natural disasters and practice national integration and social harmony.





10. KEY GREEN INITIATIVES/OUTCOMES IN THE CAMPUS

- 86% energy usage in the campus is derived from Solar power. .
- Awareness drives are conducted for students towards sustainability.
- Cleanliness is given utmost priority. Digital classrooms are in place
- Student volunteers take the responsibility of turning off fans/lights before leaving . the classroom. LED lights are used across the campus.
- Staff and students are encouraged to use cycles. .
- Yoga centre is started few years back for mental well-being. Adoption of Seven villages. .
- The hostels are provided with clean running water and uninterrupted power supply.
- The hostel kitchen is well equipped with modern amenities
- Special care is taken to maintain the hygiene in the kitchen by the workers as well as the . cooks
- A good number of fruit plants are planted in the campus.

Prepared By:

Dr. M. Shyam Sundar, Asst. Professor Lynn. Mr. Preetham V, Asst. Professor / Renthan Mr. Bharath P.S.V. Asst. Professor Panishan

Internal Auditor

Dr. Jagadish Vengala, Associate Professor, IGBC AP

Dr. K. Sivaji Babu, PRINCIPAL

PRINCIPAL

PRASAD V. POTLURI DDHARTHA INSTITUTE OF TECHNOLOGY KANURU, VIJAYAWADA-520 007.



External Auditor

Dr. G. Narm

Dr.G. NARASIMHULU Jr. SCIENTIFIC OFFICER EMP. CodeNo: 10120 CENTRAL LABORATORY A.P. POLLUTION CONTROL BOARD Andhra Pradesh, VIJAYAWADA - 520 011.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

KANURU, VIJAYAWADA -520007. (Sponsors : Siddhartha Academy of General & Technical Education, Vijayawada) Affiliated to JNTUK,Kakinada (College Code : 50)

Approved by AICTE, Accredited by NAAC With 'A+'Grade

UG Programs are Accredited by NBA

An ISO 9001 : 2015 Certified institution

RotyPSIT/CIVIL/CONSULT/CE29052022/01

Date :

31/05/2022

To The Principal PVPSIT, Kanuru, Vijayawada.

TEST RESULTS OF WATER SAMPLE

Sub: Test Results of water sample for drinking purpose Sample: RO Water

S.No	Test Parameter	Acceptable limits as per IS: 10500-2012	Test Results of Water Sample
1	Appearance	-	Clear
2	odor	Unobjectionable	Unobjectionable
3	Turbidity	1.0	1.1 NTU
1	Flectrical Conductivity	-	318µS/cm
5	pH Value	6.5-8.5	7.48
6	Total Dissolved solids	500mg/1	200mg/l
7	Total Hardness	200mg/l	60mg/l
8	Non carbonate hardness	-	12mg/l
0	carbonate hardness	-	48mg/l
10	Calcium as ca	75mg/l	18mg/l
10	Magnesium as Mg	30mg/1	4mg/l
12	Chlorides as Cl	250mg/l	45.38mg/l
12	Sulphates as SQ4	200mg/l	10mg/l
13	Flourides	1mg/l	1.1mg/1
15	Nitrates	45mg/1	1.63mg/l
16	Iron as Fe	0.3mg/l	0.1mg/l
17	Manganese	0.1mg/l	ND
18	Residual Chlorine	0.2mg/1	Nil
10	Total solids		210mg/l
20	Suspended solids		10mg/l
20	Total Alkalinity	200mg/l	48mg/1
22	Total acidity		4mg/1
23	Total Fixed solids	-	200mg/l
23	Total Volatile solids	-	10mg/l

The above test results are applicable only for the sample received by us. ND: Not Detectable The above water sample is suitable for Drinking.

(Mr. V. Preetham)

Assistant Professor ASSISTANT PROFESSOR Dept.of Civil Engineering PRASAD V.POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOG

phones: (0866) 2581699;2583037 E-Mail:principal@pvpsiddhartha.ac.in

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Dept. of Civil Engineering Kanuru, VIJAYAWADA-520 01

Sivaii Babu) PRINCipal,

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Fax: (0866) 2581184 website :www.pvpsiddhartha.ac.in