



Pune Vidyarthi Griha's

**COLLEGE OF ENGINEERING AND TECHNOLOGY &  
G. K. PATE (WANI) INSTITUTE OF MANAGEMENT, PUNE**

44, "Vidyanagari", Parvati, Pune 411009. Tel. : 020-24228258/65/ 79, 24223232(MBA Dept.)

Fax : (020) 242226858 Email: [principal@pvgcoet.ac.in](mailto:principal@pvgcoet.ac.in), [info@pvgcoet.ac.in](mailto:info@pvgcoet.ac.in)

Website : [www.pvgcoet.ac.in](http://www.pvgcoet.ac.in)

**POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE.**

***Mark it: Our Every Action will have Reaction on the Environment!!***

***So Let's Become A Responsible Pvgian And Citizen Too !!!***

The Institute is committed to follow all possible practices which will ensure environmental care and sustainability.

**Policy Statements:**

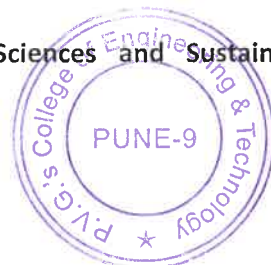
The main objective behind the Environment and Energy usage policy of our institute is to ensure that every unit and every associated person of the institute, be that staff or student, would take care of environment and energy usage in every possible way. This environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution.

The Institute desires to take all the necessary steps for a clean and Green Campus to promote sustainable and eco-friendly green practices within the campus and beyond.

In this regards, there has been an aggressive focus on energy and water conservation along with responsible waste management and other environment concerns. Various mechanisms have been planned for and every attempt will be made to follow the set mechanisms. The institute also ensures to maintain cleanliness and sanitization throughout the campus.

**Objectives:**

- To develop awareness about environmental issues.
- To understand one's responsibility towards energy conservation.
- To implement responsible procedures for waste management.
- To reduce waste generation on campus during various events, activities and programs.
- To use ecofriendly materials for decoration and follow ecofriendly practices during various events and programs
- To initiate water management and conservation practices.
- To maintain cleanliness and sanitation in the campus.
- To provide a pollution free healthy environment.
- To educate the students with courses on Environmental Sciences and Sustainable



#### **development**

- To appreciate the students and staff following green practices in their daily lifestyle
- To encourage students and students to follow green practices within the campus and beyond.

#### **A. Energy conservation and management.**

- To promote Electric Vehicle (EV) usage by making provision of Electric charging station (Solar powered)
- To promote the research and innovation in electric mobilities by making recently inaugurated **EV Laboratory** available to students and staff
- To maximise the use of LED bulbs in the College campus.
- To invest in Energy efficient equipments.
- To create awareness about saving Energy by various means
- Use of natural lighting and avoiding use of Acs, as and when possible.
- To take additional measures to continuously improve our energy Consumption through solar installations and other possible solutions
- Institute has registered as a Partner Organisation with Energy Swaraj Foundation, lead by campaign by Solar man of India, Dr. Chetansingh Solanki through which staff and students will be encouraged to learn about various aspects of energy conservation, solar energy usage taking it to execution level as well

#### **B. Waste management – Dry and Wet Waste Management**

- Solid and liquid waste management in the Institute is primarily carried out by properly segregating the dry and wet waste.
- In this regards, a sincere and earnest appeal is made to all the staff and students of the Institute to kindly cooperate and extend complete support to the initiatives taken for ensuring proper waste management.

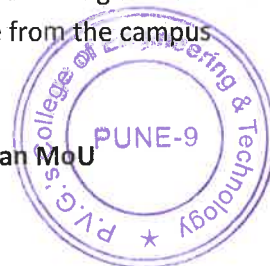
##### **Dry waste Management:**

###### **Plastic waste:**

- There is lot of plastic waste generated which includes packaging, pens, refills, plastic bottles, food packaging, etc.
- All the staff is requested to not to litter this in the dustbins, instead put into the plastic waste dumps which are placed at various locations. Till last year, this collected plastic waste is handed over to the long associated NGO TAA Sagarmitra or other approved recycling agencies for further process.
- For smooth functioning and easy facilitation, this year, the college has plans to sign an MoU with “TAA-Sagarmitra” so as to have a periodical collection of plastic waste from the campus

##### **E-waste management:**

The Institute has moved one step ahead in managing e-waste and has signed an MoU with Karo Sambhav Pvt Ltd., e-waste recycling agency.



- The list of the non-working computers including the accessories and other non-working instruments/ equipment from various departments to be written off is prepared.
- The students are also encouraged to collect and include their household e-waste in the college e-waste dump.
- Earlier, the e-waste excluding unusable computers and other deadstock items from various departments is collected in a store room. They were disposed off in the scrap to the e-waste recyclers. Through signed MoU with the mentioned agency there will be a periodical collection of e-waste through the concerned agency which will facilitate scientific recycling.

#### **Paper waste:**

We being a part of academic institute, there is a lot of paper waste generated on daily basis, largely during examination and documentation during accreditation.

**Another MoU has been signed with Scrapman Pvt Ltd which works mainly for scientific paper recycling and has a tie up with pulping industries.** These pulping industries does authentic and scientific paper recycling and also issues pulping certificate.

The staff is requested to do the following:

- The scribbled paper, waste print outs, any kind of small chits of paper waste shouldn't be crumpled or littered into the dustbin.
- Instead, they are required to be put into the Paper waste dumps placed at various locations.
- To ensure safety and security of the confidential papers, they are to be passed through shredder machine and handed over to the recycler agency.
- Preference to eco-friendly items and material for packaging and decorations as well as for gifting/memento and felicitating guests, during various programs.

#### **Wet waste management:**

##### **Canteen waste:**

Canteen waste generated, right now is being handed out separately to PMC waste collector.

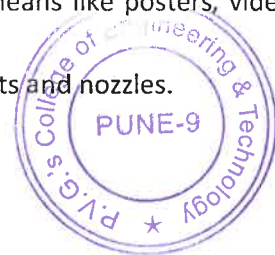
Plans for erecting a Composting/vermicomposting unit are being made and is in process

##### **Garden and other green waste:**

As we have a lush green campus, there is lot of green waste generated like dry leaves, twigs, branches and other garden waste. For this, composting pits have been created for the disposal of such green waste

### **C. Water Conservation and Management.**

- Periodic checks and maintenance of taps and pipes for presence of any leak is done.
- Planting native variety of plants and less water requiring plants in the campus.
- To create awareness regarding water conservation by various means like posters, videos, etc and celebrating the related days.
- By using and replacing sanitary fixtures with water efficient faucets and nozzles.



### **D. Other Green Initiatives**

- Eco Club has been formed in the year 2018 and various activities are conducted and initiatives are undertaken which address the environment concern. It is mainly formed to inculcate green values amongst the students of Higher Education Institute. The institute intends to. promote and encourage all the activities organised through Eco Club.
- The institute has a collaboration with Kirloskar Vasundhara Foundation every year for various environment related initiatives and activities. The institute has been participating in the Green Campus Clean Campus (GCCC) Trophy competition instituted by Kirloskar Vasundhara Foundation every year.
- A **value-added course on “Sustainable Development”** has been launched and is offered to SE/TE and BE students
- The green cover is quite good in the campus with some heritage and fully grown trees and plants along with attractive landscaping. Nurturing these plants and undertaking more and more plantation drive in and outside campus for carbon sequestration
- The institute promotes and encourages bicycle usage, electric vehicles, public transport by students by awarding them appreciation certificates mainly to the bicycle users..

#### **E. Paperless operating procedures.**

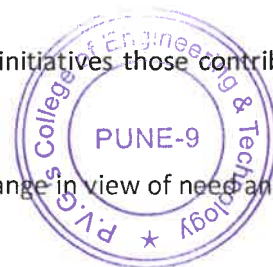
- The institute has shifted to a paperless office with ERP systems for various administration purposes
- including admission process, salary records, online fees transactions, leave records etc.
- Digital storage of documents through Google Account storage is encouraged in every department.
- Staff is encouraged to create Google classrooms using college domain ID for communication and transaction of course content.
- For circulars, notifications and media publicity, Institute has created various social media handles- Facebook, Instagram, You tube channel etc.

#### **G. Taking up awareness initiatives and environment-centric activities outside the campus.**

- The Staff and students are encouraged to participate in various green initiatives, like tree plantation, river rejuvenation, raising awareness various awareness raising activities, etc. outside the campus.
- Students are motivated and encouraged to take up the Projects or internship programs regarding environmental concerns in Project based Learning course and otherwise.
- Also, Institute ensures appointment of qualified faculty for conducting Audit course Environmental Science course as per requirement
- To offer opportunities for employees and students to engage in initiatives those contribute to environmental protection.

#### **Conclusion:**

The above strategies and procedures of implementation are subject to change in view of need and



demands of time. This policy will be communicated to all the students and employees of the Institute.

All the stakeholders are required to abide by the policy to make the college campus green, clean and eco-friendly.



Dr. Manoj Tarambale  
Principal I/c



**Dr. M. R. TARAMBALE**  
I/C PRINCIPAL  
PVG's COET & GKP(W)IOM,  
44, Vidyanagari, Parvati, Pune-09.



Director  
PVG'S COET & GKPIOM, Pune

# **Memorandum of Understanding**

**Between**



**Pune Vidyarthi Griha's College of Engineering and  
Technology and G.K.Pate (Wani) Institute of  
Management, Pune**

**AND**



**ScrapMan Private Limited, Pune**



## PREAMBLE

Whereas, The **Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management** is an affiliated to the University of Pune and accredited 'A' by NAAC is one of the reputed engineering colleges in India. College provides courses on Engineering disciplines and offers some of the most advanced platform and infrastructure to its students.

WHEREAS ScrapMan Pvt Ltd, is engaged in the business of providing services of scrap/waste collection and providing services of stationery supply, housekeeping services against the scrap collected.

AND WHEREAS the ScrapMan Pvt Ltd, is sufficiently entitled to or is otherwise sufficiently possessed of efficient manpower and is agreeable to make the said Services available for Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management and is sufficiently competent and have experience in providing/executing the said Services and have valid Licenses/Registration required under the applicable laws, rules and regulations of state/central government or any governing body for engaging such business/commercial activity. ScrapMan Pvt Ltd undertakes to maintain such licenses/permission/registration or any legal compliance to enter into such business valid and in force during the period of contract with Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management.

AND WHEREAS **Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management** has agreed to appoint Service Provider to collect the educational waste from the premises and Service Provider has expressed its willingness to act, on the terms and conditions hereinafter appearing.

## OBJECTIVES OF MOU

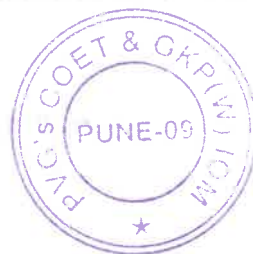
1. To collect and recycle paper waste from campus.
2. To provide stationery requirements.
3. To promote green solutions.

Now, therefore this agreement is signed between the parties;

**Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani)  
Institute of Management,**

44, Shiv Darshan Rd, Parvati, Vidya Nagari, Pune, Maharashtra 411009

And



**SCRAPMAN PRIVATE LIMITED**

DIRECTOR  
PVG's COET & GKP(W)IOM,  
44, Vidyanagari, Parvati, Pune-09.

DIRECTOR

**ScrapMan Pvt. Ltd.**

**Main Office Address:** C/o Janardhan Dahiwal, Plot No 22, Shri apartment, Prachi Nagar, Parli, Beed Maharashtra, India -431515

Whereas, the following is agreed upon by both the parties

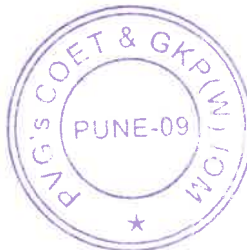
**(A) SCOPE AND TERMS OF INTERACTION**

The PUNE VIDYARTHI GRIHA'S COLLEGE OF ENGINEERING AND TECHNOLOGY AND G.K.PATE (WANI) INSTITUTE OF MANAGEMENT, Pune and ScrapMan Pvt Ltd, Pune shall collect, segregate and recycle waste/scrap through following arrangements

1. The Service Provider shall provide PUNE VIDYARTHI GRIHA'S COLLEGE OF ENGINEERING AND TECHNOLOGY AND G.K.PATE (WANI) INSTITUTE OF MANAGEMENT, Pune with such number of qualified, experienced and tenured maintenance personnel, as may be required by GASPL from time to time.
2. Waste/ Scrap Under Scope of Work.
  - i) Paper Waste: All types of paper waste shall be given to the service provider which shall include old newspapers, A4, legal size papers, official documents, answer sheets, magazines, etc.
  - ii) Other recyclable waste: like Plastic, metal, etc.
3. Following will be the scope of work:
  - i) Collection of paper waste from the Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management
  - ii) Official Paper Waste collected from the Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management shall be used for recycling purpose only against which **Authorized Pulping certificate** will be issued to the Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management.
  - iii) Providing stationery against the waste collected at best rate applicable or cash as per the requirement of Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management
  - iv) Housekeeping services

4. Deliverables

**DIRECTOR**  
PVG's COET & GKP(W)IOM,  
44, Vidyanagari, Parvati, Pune-09.



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**DIRECTOR**



- i) Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management shall provide a **minimum of 200 Kg of Paper waste** to the service provider for covering the cost of transport & labor.
  - ii) In case if the Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management fails to provide the minimum mentioned required waste, rates shall be adjusted accordingly.
  - iii) Stationeries shall be supplied **within 7 days from the collection of waste** from the institute.
  - iv) In case if paper waste needs shredding on-site, the Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management will be charged for transport & rent of the shredding machine separately
5. Service Provider shall ensure that adequate maintenance personnel are deputed at Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management facility for collection of waste.
  6. Service Provider shall be fully responsible for any loss or damage caused to the Company's property due to any willful act or negligence or theft by the personnel deployed by the Service provider, and such loss shall be made good in full by the Service provider.

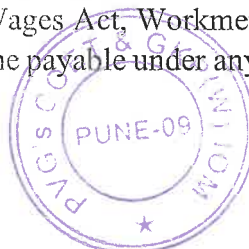
## (B) FINANCIAL ARRANGEMENTS

1. The Service Provider shall provide the waste collection services to Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management as per below mentioned details. The Service Provider shall perform its obligations under this agreement and shall provide and maintain service level. The rates of paper waste are subjected to change, prevailing rates will be provided at the time of collection as per the market

Sr. No.	Different types of Waste	Rate/kg Rs	Flexibility Rs
1	Newspaper	17	+/- 2
2	Files/cover	3	+/- 1
3	White paper	16	+/- 1
4	Answer sheets	17	+/- 1
5	Cartoon boxes	7	+/- 2

2. The Service Provider shall be solely responsible for supervision and control of its personnel; their safety, security, proper behavior and conduct. The Service Provider shall comply with all labor legislations while performing the services under this Agreement and applicable to its personnel, including but not limited to Labour Legislations pertaining to payment of wages, Contract labor (Regulation & Abolition) Act, ESIC, PF, Bonus, Minimum Wages Act, Workmen's Compensation and terminal benefits as may be payable or become payable under any law, if applicable. The Service

  
**DIRECTOR**  
 PVG's COET & GKP(W)IOM,  
 44, Vidyanagari, Parvati, Pune-09.



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**DIRECTOR**

Provider shall also not pay its personnel less than minimum wages as may be notified by Government from time to time.

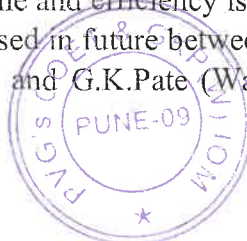
3. Service Provider shall be responsible for Compliance with all the applicable statutory rules and regulations including but not limiting to labor, traffic, registration, etc.
4. The Service Provider shall maintain and provide all details of waste collected as required by Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management as per the format agreed by Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management, which can be daily basis, weekly basis /monthly basis/ or on quarterly basis.
5. Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management at any time shall provide minimum of 200 Kg of paper waste to service provider in case of any deficits, rates will be adjusted accordingly.
6. In case if paper waste needs shredding on-site, the Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management will be charged for transport & rent of the shredding machine separately.
7. Service provider indemnifies that at any point all the waste collected shall be used only for the purpose of recycling.
8. Service provider shall always provide the most beneficial rate to the Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management, as the rate per kilo changes on daily basis Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management and service provider shall come to the mutual rate which benefits both parties' details
9. Service provider shall provide stationery against all the waste collected as per the rate decided between the parties.

**(C) Jurisdiction and Arbitration:**

- 1 If anyone of the party want to terminate the contract due to any reasons, 1-month prior notice to the other party shall be given
- 2 During the notice period If the matter is resolved by parties, then termination notice shall stand void.
- 3 In case if the issue is not resolved within stipulated time parties shall seek the solution as per the arbitration clause mentioned in the agreement
- 4 Any dispute or differences arising between the parties hereof, shall be subject matter of Arbitration under the Arbitration and Conciliation Act, 1996 and any subsequent related amendments thereto unless settled amicably between the parties hereto referred to. The Arbitration Proceedings shall be at Pune. The decision of Arbitrator on the dispute shall be final and binding on both the parties
- 5 Subject to foregoing, the courts at Pune shall have exclusive jurisdiction in all matters arising out of this Agreement or any arbitration there under.
- 6 This is a contract of services, Time and efficiency is the essence of the contract.
- 7 All operating instructions discussed in future between Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management and



**DIRECTOR**  
PVG's COET & GKP(W)IOM,  
44, Vidyanagari, Parvati, Pune-09.



SCRAP PAPER LIMITED



**DIRECTOR**

Service Provider in writing shall constitute part of this agreement. However, any variations to the basic terms and conditions of this Agreement shall be binding only if made in writing and signed by both Parties.

#### **(D) CONFIDENTIALITY**

- 1 Parties to the contract agree that neither they nor any person or company related or associated with them will, except in the proper performance of duties under this Agreement, either during the term of this Agreement or any time thereafter, disclose, divulge or communicate to any person or entity or otherwise make use of any confidential information which was disclosed to the or which came to the knowledge of SERVICE PROVIDER (Both the parties) during the term of this Agreement.
- 2 Neither Party shall be liable for any failure or delay on its part in performing under this Agreement if such failure or delay is due to "Force Majeure" conditions in whole or in part such as strikes or other labor troubles, damages to the vehicle, direct or indirect acts, regulations or orders including restrictions and other licenses imposed by the governments, wars, riots, fire, floods, earthquakes, and other acts of God or of the Public enemy, and any other causes beyond the control of such Party.
- 3 The Party affected by such Force Majeure condition shall forthwith notify the other Party of the nature and extent thereof and shall make best efforts to mitigate such condition. The performance under this Agreement shall be suspended for the period during which the Force Majeure conditions continue. However, if the Force Majeure condition in question prevails for a continuous period of fifteen (15) days, the Parties shall enter into bona fide discussion with a view of alleviating its effect on this Agreement by such alternative arrangement as may be fair and reasonable.
- 4 It is further agreed that any notice to be given shall be postage by registered mail, return receipt requested to the other party at the herein below or such other address as may be intimated in writing.



**SCRAPMAN PRIVATE LIMITED**

DIRECTOR  
PVG's COET & GKP(W)IOM,  
44, Vidyanagari, Parvati, Pune-09.

## (E) DURATION OF MOU

This Agreement will come into force on and from 13/10/2022 for a period of Three years, extendable for another 2 years on such terms and conditions as may be mutually decided. This agreement is entered into on a principal-to-principal basis and nothing contained herein shall constitute an agency between **SERVICE PROVIDER** and **Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management**. The Service Provider is not authorized to hire any person on behalf of the Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management.

IN WITNESS WHEREOF, the Parties have entered into this Agreement effective as of the date above written.

This agreement sets forth the entire agreement and understanding between the Parties and supersedes and cancels all prior discussions and negotiations or agreements, express or implied, written or oral, between with respect to the subject matter hereof.

SIGNED FOR AND ON BEHALF OF  
**Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management**  
Address: 44, Shiv Darshan Rd, Parvati, Vidya Nagari, Pune, Maharashtra 411009

**DIRECTOR**  
PVG's COET & GKP(W)IOM,  
44, Vidyanagari, Parvati, Pune-09.

Signed by  
**Prof.R.G.Kaduskar**  
Director  
Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management  
Date: 13/10/2022

**Witness**

Date: 13/10/2022

Archana Mirashi

SIGNED FOR AND ON BEHALF OF  
**Scrapman Private Limited**  
Address: C/o Janardhan Dahiwal, Plot No. 22, Sri Apartments, Prachi Nagar, Parali, Beed, MH 431515

**SCRAPMAN PRIVATE LIMITED**

**DIRECTOR**

Signed by  
Mr. Onkar Dahiwal  
Designation: Director  
Scrapman Private Limited  
Date: 13/10/2022

**Witness**

Date: 13/10/2022



**SCRAPMAN PRIVATE LIMITED**

**DIRECTOR**

## **DEED OF AGREEMENT**

### **AGREEMENT FOR RENDERING SERVICES AGAINST WASTE/SCRAP COLLECTION WITH Pune Vidyarthi Griha's College of Engineering and Technology**

This agreement is made on (13/10/2022) for rendering services against scrap collection by and between

**M/s ScarpMan Private Limited** (CIN: U37100MH2020PTC351749) company incorporated under Companies Act, 2013 having its Registered office at C/o Janardhan Dahiwal, Plot No. 22, Sri Apartments, Prachi Nagar, Parali, Beed MH 431515

(Hereinafter referred to as the "SERVICE PROVIDER or VENDOR" which expression shall, unless repugnant to the meaning or context thereof, mean and include its successors in interest and permitted assigns) of the first part;

AND

**Pune Vidyarthi Griha's College of Engineering and Technology and G.K.Pate (Wani) Institute of Management** and having its office at ADD, Maharashtra (hereinafter referred to as "PUNE VIDYARTHI GRIHA'S COLLEGE OF ENGINEERING AND TECHNOLOGY AND G.K.PATE (WANI) INSTITUTE OF MANAGEMENT" which expression shall unless repugnant to the meaning or context thereof, mean and include its successors in interest and permitted assigns) of the second part; (hereinafter individually referred to as "Party" and collectively referred to as "Parties" of the second part.



DIRECTOR  
PVG's COET & GKP(W)IOM,  
44, Vidyanagari, Parvati, Pune-09.

SCRAPMAN PRIVATE LIMITED

DIRECTOR



**MEMORANDUM OF UNDERSTANDING  
BETWEEN**



**KARO SAMBHAV PRIVATE LIMITED  
AND**



**PUNE VIDYARTHI GRIHA'S COLLEGE OF ENGINEERING AND TECHNOLOGY &  
G. K. PATE (WANI) INSTITUTE OF MANAGEMENT, PUNE**



This Memorandum of Understanding ("MOU") is entered at

**BETWEEN**

**Karo Sambhav Private Limited**, a company incorporated under the laws of India and whose registered office is situated at Business Tower, 408 & 409, Golf Course Road, Suncity, Sector 54, Gurugram, Haryana 122002, and shall mean to include its subsidiaries and affiliates (herein after referred to as Karo Sambhav).

**AND**

**Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune** is an affiliated to the University of Pune and accredited 'A' by NAAC is one of the reputed engineering colleges in India. College provides courses on Engineering disciplines and offers some of the most advanced platform and infrastructure to its students.

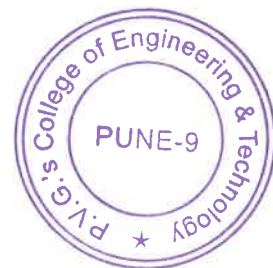
Karo Sambhav and Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune shall here in after being individually referred to as a "Party" and collectively be referred to as the "Parties".

**Recitals:**

- a) Whereas Karo Sambhav is in the business of, among other things, providing environmental compliance services and e-waste management solutions to producers and generators including bulk consumers operating in India. Karo Sambhav works on behalf of and with electronics producers to keep obsolete discarded electronic products out of landfills, to optimize the recovery of resources from electronic products or their components, and to develop a globally harmonized and locally relevant system for responsible e-waste management in India.
- b) And whereas Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune Parties believe that raising awareness, setting up of collection infrastructure and ensuring responsible recycling of waste from electrical and electronic equipments (WEEE) is of utmost importance and want to collaborate and implement programmes in this area.

In furtherance of the above, it is Parties' desire to conclude MOU that is flexible under which Karo Sambhav and Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune shall collaborate on sustainability programmes geared towards E-Waste time to time.

**Now this "MOU" witnesseth as follows:**



### 1. Purpose of this Agreement

Parties agree to mutually work towards responsible recycling of E-waste generated and/or collected by Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune and handed over to Karo Sambhav towards responsible recycling.

### 2. Scope of this Agreement:

The agreement covers following types of e-wastes

#### 1) Information Technology and Telecommunication E-waste –

Sr. No	E-waste Code	Description
1	ITEW1 (Centralized Data Processing):	Servers, Power Cords, Cables, Accessories
2	ITEW2 (Personal Computing)	CPU, CRT Monitors, LCD/LED Monitors, Keyboards, Mouse, Power Supplies (SMPS), Cables, Hard Drives, Accessories
3	ITEW3, ITEW4 & ITEW5 (Personal Computing)	Laptops, Notebooks, Tablets, Batteries, Chargers, Accessories
4	ITEW6 (Printers including Cartridges)	Printers, Multi- Functional Devices, Cartridges, Adapters, Cables
5	ITEW 15 (Cellular Telephones)	Mobile Phones, Batteries, Chargers, Cables, Accessories

#### 2) Consumer Electrical and Electronics E-waste -

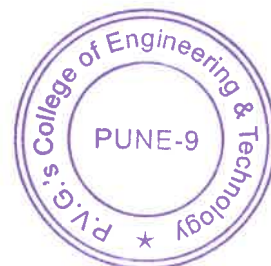
Sr. No	E-waste Code	Description
1	CEEW1 (Television Sets)	TV Sets, Remotes
2	CEEW2 (Refrigerators)	Refrigerators
3	CEEW3 (Washing Machines)	Washing Machines
4	CEEW4 (Air Conditioners)	AC

Under this, the Parties agree to do the following:

### 3. Role and Responsibilities

#### Karo Sambhav Private Limited

3.1.Ensure collection of E-waste (as per products part of Karo Sambhav's portfolio mentioned in Annexure: 1) from Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management once in a year or when the quantity of e-waste exceeds 200 Kgs. (Whichever is earlier)



- 3.2. Provide a certification of pickup and responsible e-waste management and recycling through Karo Sambhav a Producer Responsibility Organisation.
- 3.3. Provide awareness material for dissemination to the employees and staff of Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management in organizing awareness drives.
- 3.4. Provide prevailing rates for the e-waste collected by Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management

**Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management**

Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management to provide all support required for meeting the objectives mentioned above. This support shall include but will not be limited to:

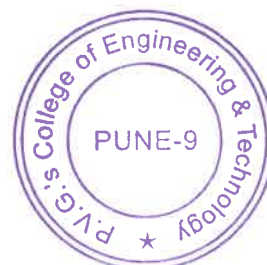
- 3.5. Designate two persons who shall be named under this MOU and who will be responsible for managing the E-waste generated.
- 3.6. Organise and coordinate awareness drives within their premises.
- 3.7. Disseminate awareness material on responsible recycling of E-waste provided by Karo Sambhav.
- 3.8. Ensure that the employees are aware of the E-waste items which are to be shared with Karo Sambhav.
- 3.9. Conduct Awareness programme on e-waste management at the college campus followed by collection drive for all their employees once in a financial year.
- 3.10. Provide a suitable space to collect and store e-waste in the premises of the institution.

**4. Duration of MOU**

This Agreement will come into force on and from 15/12/2022 for a period of Three years, extendable for another 2 years on such terms and conditions as may be mutually decided. This agreement is entered into on a principal-to-principal basis and nothing contained herein shall constitute an agency between **Karo Sambhav** and **Pune Vidyarthi Griha's College of Engineering and Technology and G. K. Pate (Wani) Institute of Management**.

IN WITNESS WHEREOF, the Parties have entered into this Agreement effective as of the date above written.

This agreement sets forth the entire agreement and understanding between the Parties and supersedes and cancels all prior discussions and negotiations or agreements, express or implied, written, or oral, between with respect to the subject matter hereof.



### 1) Karo Sambhav Pvt Ltd.

**Name:** Pranshu Singhal

**Address:** 408 & 409, Fourth Floor, Suncity Business Tower,  
Sector 54, Golf Course Road, Gurugram, Haryana 122002. India

**Phone:** 0124-4551068

**Email:** [engage@karosambhav.com](mailto:engage@karosambhav.com)

### 2) Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune

**Name:** Prof. R G Kaduskar

**Address:** Pune Vidyarthi Grihas College Of Engineering And Technology, 44, Shiv Darshan Rd, Parvati, Nirmal Baug Colony, Vidya Nagari, Parvati Paytha, Pune, Maharashtra 411009

**Phone:** 020 2422 8258

**E-mail:** [info@pvgoet.ac.in](mailto:info@pvgoet.ac.in)

## 5. Governing law and jurisdiction

1) This MoU (and any dispute, controversy, proceedings or claim of whatever nature arising out of or in any way relating to this MoU or its formation) shall be governed by and construed in accordance with the laws of India.

2) All disputes arising out of or in connection with this MoU, including any question regarding its existence, validity or termination shall be amicably resolved within 2 weeks after written notice by one Party to the other Party of such disputes, failing which such disputes shall be referred to and finally resolved by arbitration in Delhi in accordance with the provisions of Arbitration and Conciliation Act, 1996 including any re-enactments, amendments or modifications thereof. The language of arbitration shall be English. The arbitration tribunal shall consist of three arbitrators. **Karo Sambhav and Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune** will appoint one arbitrator each and the two appointed arbitrators will appoint the third arbitrator, The award shall be final and binding on both Parties. Where reference to the courts is necessary, the parties hereby submit to the exclusive jurisdiction of the courts of Delhi.

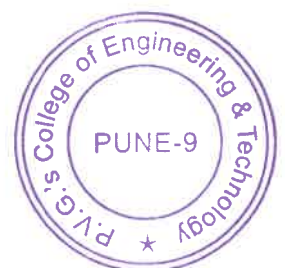
3) If anyone of the party want to terminate the contract due to any reasons, 1-month prior notice to the other party shall be given

## 6. Contact information

The contact persons of the parties concerning any issues relating to this MOU are

**Karo Sambhav Pvt Ltd.**

**Name:** Pranshu Singhal



**Address:** 408 & 409, Fourth Floor, Suncity Business Tower, Sector 54, Golf Course Road, Gurugram, Haryana 122002, India

**Phone:** 0124-4551068

**Email:** [engage@karosambhav.com](mailto:engage@karosambhav.com)



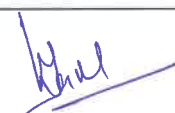

**Pune Vidyarthi Griha's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune**

**Name:** Prof. R G Kaduskar

**Address:** Pune Vidyarthi Griha's College Of Engineering And Technology, 44, Shiv Darshan Rd, Parvati, Nirmal Baug Colony, Vidya Nagari, Parvati Paytha, Pune, Maharashtra 411009

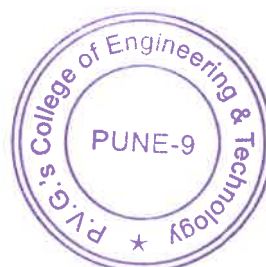
**Phone:** 020 2422 8258

**E-mail:** [info@pvgcoet.ac.in](mailto:info@pvgcoet.ac.in)

For and on behalf of <b>Karo Sambhav Private Limited</b>	For and on behalf of <b>Pune Vidyarthi Griha's College of Engineering and Technology &amp; G. K. Pate (Wani) Institute of Management</b>
Signed by: 	Signed by: 
Name: Pranshu Singh	Name: Prof. R G Kaduskar
Title: Founder and Director	Title: Director
Date:	Date: 20/12/2022
Witness  Date: Archana Miveashi (P.V.G.)	Witness  Date: Dr. M.R. Tarambale H.C. Principal.

2. Satyam Singh  
Senior Specialist









Pune Vidyarthi Griha's  
**COLLEGE OF  
ENGINEERING & TECHNOLOGY**  
Affiliated to University of Pune Identification No. PU/PN/060/ENGG/1985  
Approved by AICTE, Letter No. F-26-14/89-T-5 dtd. 3-12-90

44, 'Vidyanagari', Parvati, Pune 411009. Tel. : 24228258/65/79  
E-mail : principal@pvgcoet.ac.in info@pvgcoet.ac.in

Fax : (020) 24226858  
Website : www.pvgcoet.ac.in

Ref. No: COET/ESTT/20-21/22

Date: 17/08/2020

Ref: vivim/2020-21/46 by SPPU dated 14/08/2020

**RECOGNISED SAP (SWACHHTA ACTION PLAN) INSTITUTION**  
Ministry of Human Resource Development  
Government of India Date: 25/07/2020

1.	Name of the Institution	Pune Vidyarthi Griha's College of Engineering and Technology, Pune
2.	Address of the Institution	S. N. 44, Vidyanagari, Parvati, Pune-411009
3.	Name of the Principal	Dr. Kalyani Jitendra Kulkarni
4.	Contact Number (Whats app number)	9545936111
5.	Email id	kjk_entc@pvgcoet.ac.in principal@pvgcoet.ac.in

**Proposed Swachhta Action Plan (SAP) Activities post COVD 19**

Sr. No.	SAP Area	Proposed Activities for the Team	Faculty Committee Member's Name, Contact Number and Email id
1.	SANITATION AND HYGIENE	Post COVID 19 Sanitation Measures and Drill	Prof. S. V. Joshi (Leader) M: 9623440454 Email: svj_civil@pvgcoet.ac.in
		Clean and functional toilets (365x24)	Prof. V. S. Samant M: 9890286699 Email: vss_civil@pvgcoet.ac.in
			Prof. S. G. Kamble M: 9822853296

PVG's COET/AY 2020-21

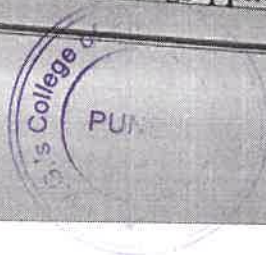
Page 1





**PVG's College of Engineering and Technology, Pune**  
**To Achieve Excellence in Engineering Education**

			Email: sgk_it@pvgcoet.ac.in
		Safe drinking water (365 x24)	Mr. Rahul Shirkande M: 9764211434 Email: rsshirkande@gmail.com
		Clean surroundings	Mr. B. B. Dale M: 9922662110
		Clean buildings/rooms	
		Planting local, resilient trees that ensure water table is not eroded	
2.	<b>WASTE MANAGEMENT</b>	Campus/Dept wise water audit	Prof. A. S. Mirashi (Leader) M: 9823048494 Email: asm_applied@pvgcoet.ac.in
		Campus/Dept waste segregation	Prof. S. K. Bavkar M: 9422985212 Email: skb_entc@pvgcoet.ac.in
		Reduction in waste, month-on month	Prof. Abhinay Mahajan M: 9552571817 Email: arm_print@pvgcoet.ac.in
		Recycling waste (paper, organic waste form canteens and kitchens)	Prof. N. S. Shirsath M: 9850840789 Email: nss_it@pvgcoet.ac.in
		Set up compost pit for recycling waste	Prof. S. A. Yewale M: 9422026474 Email: say_mech@pvgcoet.ac.in
		Ensure zero littering	
		Ban plastic use in the campus	
		Paperless work use of email, WhatsApp for communication	
3.	<b>WATER MANAGEMENT</b>	Audit of water sources in the campus	Prof. Ranjeeta Ghosh (Leader) M: 9890127524 Email: rg_applied@pvgcoet.ac.in





**PVG's College of Engineering and Technology, Pune**  
**To Achieve Excellence in Engineering Education**

		Audit of monthly water use in the campus	Prof. A. G. Dongre M: 9372912735 Email: agd_comp@pvgcoet.ac.in
		Audit of drinking water on campus (bottled water)	Prof. K. S. Balbudhe M: 9420936964 Email: ksb_it@pvgcoet.ac.in
		Constructing/Increasing no. of Rain Water Harvesting pits in the campus	Mr. C. S. Waghmare M: 9922516966 Email: waghmare.chandrashekhar@gmail.com
		Fixing leaky taps	
		Recycling water (grey, brown and black)	
		Activities for recharging dry borewells	
		Constructing check dams (if needed/feasible)	
	<b>4. ENERGY MANAGEMENT</b>	Audit of energy efficient heating, cooling, lighting and water systems in the campus	Dr. M. P. Bhawalkar (Leader) M: 9881238775 Email: mpb_elect@pvgcoet.ac.in
		Audit of building wise monthly use of electricity	Prof. H. P. Kekade M: 9822316687 Email: hpk_entc@pvgcoet.ac.in
		Incentivize reduced electricity usage by depts/buildings	Dr. S. R. Deshmukh M: 9890179398 Email: srd_elect@pvgcoet.ac.in
		Create short-term and long-term plan for the use of solar energy on the campus	Dr. Akshay Joshi M: 9860367602 Email: avj_mech@pvgcoet.ac.in
		Constructing check dams (if needed/feasible)	
		Cycles on the campus (reducing carbon footprints)	
		Reducing carbon footprints via intelligent Purchase SoPs	





**PVG's College of Engineering and Technology, Pune**  
**To Achieve Excellence in Engineering Education**

		Setting up a nursery	Prof. P. S. Deshpande (Leader) M: 9850587285 Email: psd_ente@pvgcoet.ac.in
5.	<b>GREENERY</b>	Setting up a seed bank a Setting up a compost pit a Researching trees that take up minimal water and are good for the ecosystem (local, resilient species) and planting them during monsoon and taking care of them (Vanamahotsav)	Prof. J. S. Kulkarni M: 9850144224 Email: jsk_mech@pvgcoet.ac.in
		Landscaping in the campus	Mr. E. T. Ivare 9673123822
		New buildings on the campus will follow green building norms	Mrs. S. P. Shrotri M: 9890917354 Email: sheetal.shrotri@gmail.com
		Use of organic manure for the plants	

We will observe two of the following Environment Related Days to inculcate and internalize in our faculty, students and community, the practices of Swachhta and Reduction, Reuse and Recycling of Resources (tick any two)

#	Day	Date	Remark
1.	World Wetlands Day	Feb 2	
2.	World Water Day	March 22	
3.	Earth Day	April 22	
4.	World Environment Day	June 5	PVG's COET will observe World Environment Day ✓
5.	No Plastic Day	July 3	PVG's COET will observe No Plastic Day ✓
6.	World Population Day	July 11	
7.	World Habitat Day	First Monday of October	





PVG's College of Engineering and Technology, Pune  
To Achieve Excellence in Engineering Education

8.	World Toilet Day	November 19	
9.	National Pollution Control Day	December 2	PVG's COET will observe National Pollution Control Day ✓
10.	World Soil Day	December 5	

Date: 17/08/2020



(Dr. Kalyani Jitendra Kulkarni)  
Principal and Chairman SAP  
PVG's COET, Pune

17/08/2020



Date: 10.04.2023

### Circular

This is to inform all the HODs of various departments that we have signed a MoU with **Scrapman Pvt. Ltd for Paper Waste Management** in our college.

This MoU signed facilitates us to scrap off all kinds of Paper waste, and in return, various stationary materials like **Paper Ream (A-4 size), staplers, punching machine, pins, Dustless chalks, etc** may be procured from this agency.

First round of paper waste waste has been done from Library, FE dept and Exam Section and around 1 ton of paper waste has been collected generating money equivalent to Rs.13000/- approx.

Now we are due for next round of collection and hence is scheduled on **26<sup>th</sup> of April'23**

So HODs are requested to take necessary action to get the Paper raddi of all kind from their departments collected at one place for easy disposal. **Please inform Mr. Shirkande for further action.**

A committee for Paper/Plastic waste Management has been formed with following members involved:

1. Prof. Archana Mirashi
2. Prof. Laxmi Sapkal
3. Mr. Pramod Gadgil
4. Mr. Rahul Shirkande
5. Mr. Shibu



Archana Mirashi

Coordinator-Waste management



Dr. Manoj Tarambale

Principal I/c

Green Campus Clean Campus

Green Campus Clean Campus

Green Campus Clean Campus

We are responsible PVGians and citizens too!!!

PTO

Date:10.04.2023

### Circular

This is to inform all the HODs of various departments that we have signed a MoU with **Karo Sambhav Pvt Ltd for E-Waste Management** in our college.

This MoU signed facilitates to **scrap off all kind of Electronic waste generated for periodical disposal to the authorised agency for proper recycling**

We are scheduling the **first round of E-Waste collection 25<sup>th</sup> April'23**

So HODs are requested to give the instructions to the concerned faculty to complete the necessary formalities like write off note (if applicable), etc and get all E-waste items collected at one place. **Please inform Mr. Shirkande for further action.**

**E waste collection drive can be organised in the department** periodically for the students and faculty for giving away individual E-Waste.


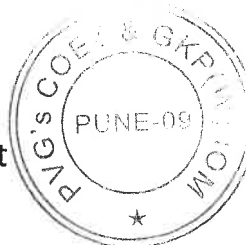
A committee for E-Waste Management has been formed with following members involved:

1. Prof. Archana Mirashi
2. Prof. Urmila Kalshetti
3. Mr. Rajesh Rathod
4. Mr. Rahul Shirkande
5. Mr. Shibu



Archana Mirashi

Coordinator-Waste management



Dr. Manoj Tarambale  
Principal I/c



Date: 8.02.19

## Important Circular

There is a **Plastic waste collection** drive organized by Eco club in the campus to enable our campus/college to become plastic free and help beat the plastic pollution. All the PVGians (teaching, non-teaching staff and students) are requested to support this drive by giving away their plastic waste (college/ household).

College plastic waste can include :

**unusable pens, refills, pen caps, compass box, scale, damaged carry bags, plastic folders/ files, bottles, damaged chair, penstand, etc**

Household plastic waste can include:

**All the items mentioned above, damaged plastic containers, all kinds of brush, boxes, buckets, combs, plastic sheets/covers, toys, plastic kitchenware, etc.**

Kindly dump your plastic waste in the plastic waste bins placed at various locations in our college building till **25<sup>th</sup>** February 2019.



(A. Mirashi)(R. Ghosh)(P. Deshpande)

Eco Club Staff Coordinators



(Prof R. Singh)

Vice President ECO Club



(Dr. Y.P. Nerkar)

Principal





Pune Vidyarthi Griha's

**COLLEGE OF  
ENGINEERING & TECHNOLOGY**

Affiliated to University of Pune : Identification No. PU/PN/066/ENGG./1985  
Approved by AICTE, Letter No. F-26-14/89-T-5 dtd. 3-12-90

44, 'Vidyanagari', Parvati, Pune 411009. Tel. : 24228258/65/79  
E-mail : principal@pvgcoet.ac.in info@pvgcoet.ac.in

Fax : (020) 24226858


Website : www.pvgcoet.ac.in

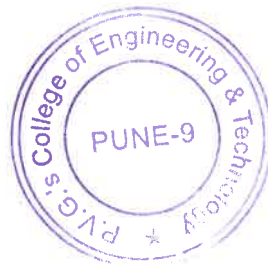
दि. ०४.०७.२०१९


## महत्त्वाची सूचना

या परिपत्रकाद्वारे सर्व विभागप्रमुखांना परत विनंती करण्यात येत आहे की त्यांच्या विभागात कार्यरत असलेल्या शिपाई कर्मचाऱ्यांना खालील सूचना द्याव्यात :

- १) आपल्या विभागाच्या आतील आणि बाहेरील स्वच्छतेविषयी दक्ष व तत्पर असावे.
  - २) त्यांना नेमून दिलेल्या वर्गाची स्वच्छता आठवड्यातून किमान दोन वेळा करावी.
  - ३) 'किलोस्कर - वसुंधरा' तर्फे आपल्या महाविद्यालयाला "GREEN COLLEGE CLEAN COLLEGE" तृतीय पुरस्कार मिळाला आहे; त्या अनुषंगाने पर्यावरणपूरक प्रणाली आपल्या आवारात प्रस्थापित करण्यासाठी आपले काही शिक्षक, कर्मचारी प्रयत्नशील आहेत. कचरा व्यवस्थापनासाठी Eco Club तर्फे तयार करण्यात आलेल्या वेगवेगळ्या प्रकारच्या कचरापेट्या (waste bins) ठेवण्यात आलेल्या आहेत, तरी सर्व शिक्षक व शिक्षकेतर कर्मचाऱ्यांनी त्यांच्यावर लावलेल्या दर्शकांप्रमाणे कचरा टाकावा. याबरोबरच आपल्या महाविद्यालयात शिकत असलेल्या विद्यार्थ्यांपर्यंत या सूचना पोहोचतील याची व्यवस्था करावी.
- "GREEN COLLEGE CLEAN COLLEGE" हा आपल्या महाविद्यालयाला मिळालेला गौरव सातत्याने राखला जाईल यासाठी आपले सर्वांचे सहकार्य मिळेल अशी अपेक्षा आहे.

  
(डॉ. के. जे. कुलकर्णी)  
(उप-प्राचार्य)



  
(डॉ. वाय. पी. नेरकर)  
प्राचार्य

Date: 08.07.19

## Important Circular

1. Every teaching and non-teaching faculty in our college may be aware that there are plastic and paper waste dumps placed at various locations in our college building so as to facilitate waste segregation at source. The plastic and paper recyclers visit our college once in two months for the collection.
2. With an understanding and observation that, inspite of attempt made by everyone to save paper, there is a lot of paper scrap generated on daily basis, ours being an academic institute. It is an earnest request to all that **please don't crumple and throw the paper in the dustbin. Instead put them in the Plastic/Paper waste dumps provided.**
3. Also, all plastic waste generated which can include unusable pens, refills, pen caps, compass box, scale, damaged carry bags, plastic folders/ files, bottles, damaged chair, penstand, etc., are to be put in the paper/plastic waste dump.
4. Next plastic and paper waste collection by recyclers is due on **Sept 19**.
5. Please note that the plastic waste recyclers visiting our college are collecting both plastic and paper waste together. So henceforth, we will be maintaining a **common dump for plastic as well as paper waste.**

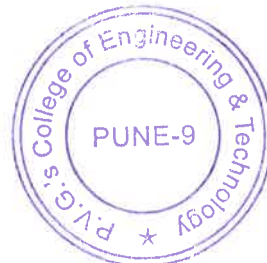
All are requested kindly cooperate in these regards and save our environment.

(A. Mirashi) (R. Ghosh)  
Eco Club Staff Coordinators

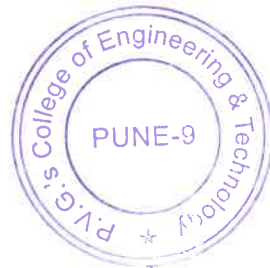
(P. Deshpande)

Dr. Mrs. K.J. Kulkarni  
Vice - Principal

(Dr. Y.P. Nerkar)  
Principal



- ① Jitendra Bhoirake
- ② Prof. N.S. Nahar. ~~at~~
- ③ Prof. N.D. Kuchekar NDK
- ④ As. Prof. P.S. Wankhade P.S.
- ⑤ Sachin S. Mohol SSM
- ⑥ Mrs Minakshi P. Abne Abne
- ⑦ N.D. Chaudham N.D.
- ⑧ P.S. Deshpande PSD
- ⑨ V.Y. Deshmukh VYD
- ⑩ S.K. Shinde SKS
- ⑪ Sovani V.
- ⑫



- 1) 9016 MRUDULA DEOSTHALI
- 2) 9021 SUBHASHCHANDRA KANADE
- 3) 9022 CHINMAY BAGWE
- 4) 9031 MANOHAR PITRE
- 5) 9042 ADITYA GOKHALE
- 6) 9045 ANISH TENDULKAR
- 7) 9046 PRADNYA SONAR



05:52