



# PAZHASSIRAJA COLLEGE

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Pulpally, Wayanad, Kerala, India, 673579

## 7.1.3

# WASTE MANAGEMENT

**FACILITIES FOR THE MANAGEMENT  
OF DEGRADABLE AND NON  
DEGRADABLE WASTES**



# SOLID WASTE MANAGEMENT



Q5RH+4M5, Pulpally, Kerala 673579, India

Latitude 11.79020293° Longitude 76.17879515°  
Local 11:52:35 AM Altitude 723.95 meters  
GMT 06:22:35 AM Monday, 08-11-2021



## PAZHASSIRAJA COLLEGE

(Aided College Affiliated to University of Calicut)  
Managed by Malankara Catholic Diocese, Bathery  
NAAC Accredited with 'B' Grade

06/08/2019

### AGREEMENT

It is agreed that the non-biodegradable waste (including plastic) generated in Pazhassiraja College, Pulpally, Wayanad are collected by the workers of Harithakarma Sena of Pulpally Gram Panchayath. It is also agreed to collect the same by remitting a collection charge of Rs. 100/- . The waste is further sorted and the plastic waste is recycled to utility materials.

Signed by,

1. Dr. Anilkumar K  
Principal  
Pazhassiraja College

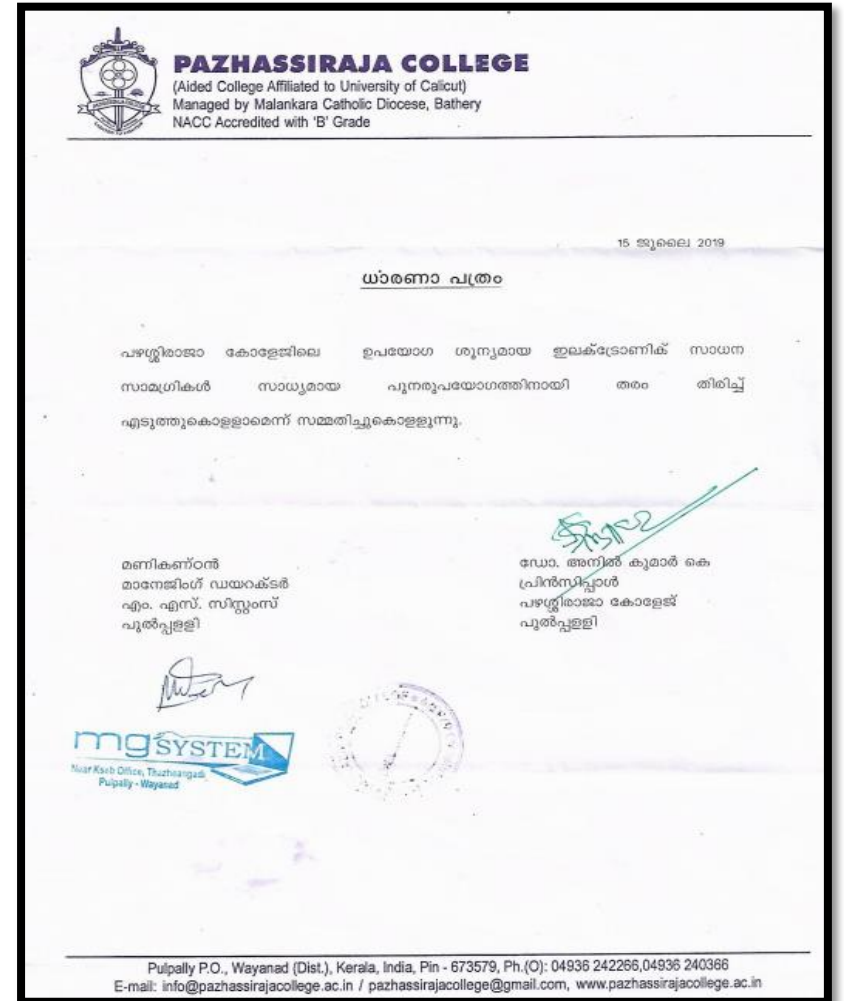
Principal  
Pazhassiraja College  
Pulpally, Pin:673574

2. The Secretary  
Pulpally Gram Panchayath

SECRETARY  
PULPALLY GRAMA PANCHAYATH



Pulpally P.O., Wayanad (Dist.), Kerala, India, Pin - 673579, Ph.(O): 04936 242266,04936 240366  
E-mail: info@pazhassirajacollege.ac.in / pazhassirajacollege@gmail.com, www.pazhassirajacollege.ac.in



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15 ജൂലൈ 2019

### യാദനോ പത്രം

പഴശ്ശിരാജാ കോളേജിലെ ഉപയോഗ ശൂന്യമായ ഇലക്ട്രോണിക് സാധന സാമഗ്രികൾ സംയുക്ത പുനരുപയോഗത്തിനായി തരം തിരിച്ച് എടുത്തുകൊള്ളാമെന്ന് സമ്മതിച്ചുകൊള്ളുന്നു.

മേനികണ്ഠൻ  
മനേജിംഗ് ഡയറക്ടർ  
എം. എസ്. സിസ്റ്റംസ്  
പുൽപ്പള്ളി

മേധാ. അനീൽ കുമാർ കെ  
പ്രിൻസിപ്പാൾ  
പഴശ്ശിരാജാ കോളേജ്  
പുൽപ്പള്ളി



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Biogas plant in the hostel for producing biogas from food waste.

Agreement with Grama Panchayath for plastic waste recycling

Agreement with Manikandan for collection of e-waste.





# SOLID WASTE MANAGEMENT-INCINERATOR





# SOLID WASTE MANAGEMENT-COLLECTION BINS







# LIQUID WASTE MANAGEMENT



**Waste water management – waste water from Microbiology lab is stored in tanks and used for various activities like washing and watering the plants.**



# BIO-MEDICAL WASTE MANAGEMENT



Microbiology laboratory generates microbial waste through regular laboratory activities and are treated by decontamination process in the specialized apparatus, **Autoclave**. The treated materials further added to the compost pits to convert to manure





# COMPOST PREPARATION



For the solid waste treatment in the campus, a compost pit is made for dumping waste materials which are biodegradable in nature.





# SCIENTIFIC WASTE MANAGEMENT PROGRAMMES AND INITIATIVES



Shed-Pazhassiraja College, Pulpally - Sultan Bathery Hwy,  
Cheppila, Pulpally, Kerala 673579, India

Latitude 11.7852411° Longitude 76.1807286°

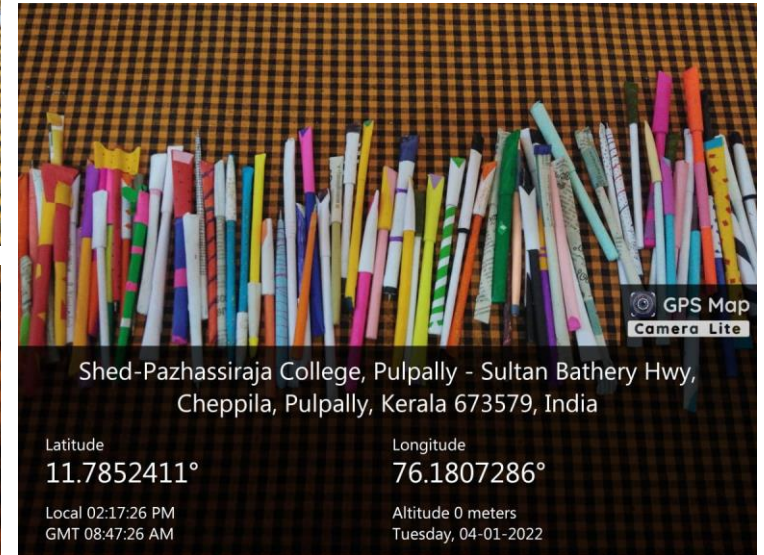
Local 02:17:13 PM Altitude 0 meters  
GMT 08:47:13 AM Tuesday, 04-01-2022



Shed-Pazhassiraja College, Pulpally - Sultan Bathery Hwy,  
Cheppila, Pulpally, Kerala 673579, India

Latitude 11.784046° Longitude 76.1847134°

Local 02:18:12 PM Altitude 0 meters  
GMT 08:48:12 AM Tuesday, 04-01-2022



Shed-Pazhassiraja College, Pulpally - Sultan Bathery Hwy,  
Cheppila, Pulpally, Kerala 673579, India

Latitude 11.7852411° Longitude 76.1807286°

Local 02:17:26 PM Altitude 0 meters  
GMT 08:47:26 AM Tuesday, 04-01-2022

**Paper pen making: Plastic free campus campaign on World Environment Day Celebration (2018).**





# PLASTIC REUSE

**World Environment Day Celebrations-2018**  
Department of Microbiology  
Pazhassiraja College  
Pulpally-Wayanad  
*Sponsored by*  
Kerala State Council for Science Technology and Environment (KSCSTE)

**Plastic Pollution**  
*Frontier lecture series, Handicraft making ad Mobile films making contests.*

**Programme Schedule**

**25<sup>th</sup> June, 2018**

10.00-10.45 am **Inaugural session (Chitrasala Auditorium)**

Welcome speech : **Mr. Abdul Bari K. K.** (HOD, Microbiology)  
Presidential address : **Dr. A. O. Roy** (Principal, Pazhassiraja College)  
Inaugural Address : **Mr. Rajesh** (Assistant Coordinator, District Suchithwa Mission, Wayanad)

Felicitations : **Fr. Tony Jacob Kozhimannil** (CEO, Pazhassiraja College)  
: **Fr. George Alummuttil** (Bursar, Pazhassiraja College)  
: **Mrs. Thara Philip** (Coordinator, Self programmes)  
: **Prof. Saleel M. M.** (Staff secretary)  
: **Dr. Jomet Sebastian** (HOD, Biochemistry)  
Vote of thanks : **Mrs. Smitha Chacko**, (Asst. Professor, Microbiology)

10.45-11.00 am Tea break

11.00-1.00 pm **Frontier Lecture Session**

**Plastic degradation: A Microbial Approach**  
The session handled by **Prof. Nithya Jayan**  
Department of Microbiology, SN College, Alathur

The session chaired by **Dr. Masshoor K.**  
Dept. of Biotechnology, EMEA College, Kondotty

1.00-2.00 pm Lunch break

2.00-4.00 pm : **Competitions (Handicraft making)**  
(Room Nos. 220, 221, 222)



## Reduce plastic pollution :

Plastic reuse competition as a part of World Environment Day programme