

Solid waste management

**Dr. V. S. Krishna Government Degree College (A),
Visakhapatnam**



Awareness programme on ban on single use plastic

To educate the students, staff, the immediate local community and the adopted villages about the environmental consequences of plastic pollution and the importance of greenery preservation by conducting awareness programmes.

As complete elimination of plastic from our lives is a challenging task, a comprehensive approach is necessary to reduce our reliance on plastic and mitigate plastic pollution in the environment. The usage of plastic is unavoidable. The program mainly aims to restrict the use of certain types of plastic and promote recycling. The students are strictly instructed to drop off their recyclable plastic items at designated drop boxes or collection points. As a part of MoU, the plastic collected from the college

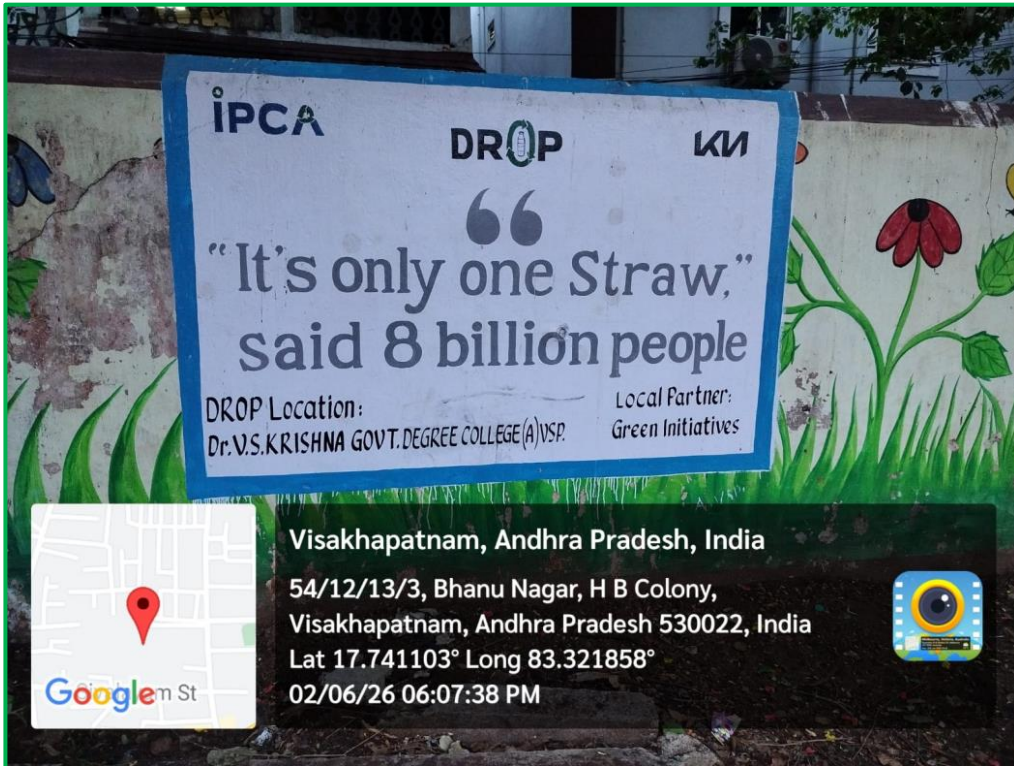
Plastic Free Campus:

- Plastic management practice was initiated by Department of Botany and Haritha Krishna Eco club, the vital wing of Dr. V. S. Krishna college.
- Students have been motivated by the club to collect plastic pens and plastic bottles from the college campus. To encourage the students to continue this practice, the Department of Botany and Haritha Krishna Eco club provides a new pen to the student who collects four used pens. Once in a week, plastic bottles are collected from the campus and as a part of the clean and green of the college campus. In addition to dry, wet, electronic waste collection bins, we are placing plastic waste collection bins in the campus and handing it to the recycling unit for recycling. These plastic bottles and pens are dumped in this bin and handed over for plastic recycling to an NGO, “India Youth For Society (IYFS)” once in two months.

Awareness through wall posters & PAINTINGS



Awareness through wall posters & PAINTINGS



Awareness programme on plastic waste management



**Develop responsible outlook for plastic
(DROP)**



ESTABLISHMENT OF DROP BOX FOR COLLECTION OF WASTE BOTTLES



FACULTY DISPOSING WASTE BOTTLES INTO DROP BOX



FACULTY DISPOSING WASTE BOTTLES INTO DROP BOX



FACULTY Disposing WASTE BOTTLES INTO DROP BOX





STUDENTS Disposing WASTE BOTTLES INTO DROP BOX



DISPATCH OF PLASTIC WASTE BOTTLES FOR RECYCLING



WORKSHOP ON PLASTIC WASTE MANAGEMENT (DROP)



STUDENTS RESPONSE ON DROP WORKSHOP



(DROP)

కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాలలో షాస్టిక్ వ్యర్థాల నిర్వహణ పై సదస్సు



(విశాఖపట్నం.నవంబర్ 24, తరణం ప్రతినిధి)డా.వి.ఎస్ కృష్ణ ప్రభుత్వ డిగ్రీ కళాశాల పారిశుధ్య ఎకో క్లబ్ అధ్యక్షులలో నిర్వహించిన షాస్టిక్ వ్యర్థాల నిర్వహణ పై సదస్సు నిర్వహించారు. ఈ సదస్సు లో (ఇండియా యూత్ ఫర్ సాస్టేబిలిటీ)సంస్థ కార్యదర్శి వై .అప్పల రెడ్డి గారు ముఖ్య అతిథిగా పాల్గొన్నారు.ఈ సదస్సు ను ప్రారంభిస్తూ కళాశాల ఫ్రెస్కోపాల్ డాక్టర్ బి. విజయ లాబు గారు మానవజాతి జీవన విధానం లో షాస్టిక్ మునుకమాచడం మానవ జీవనం, పర్యావరణ పై దుష్ప్రభావాలను వివరించారు. వీటి ప్రభావం నుండి మన పారిశుధ్య గృహాన్ని కాపాడుకోవడానికి అందరూ ముఖ్యంగా విద్యార్థులు అవగాహన పెంచుకోవాలని సూచించారు. పారిశుధ్య కార్యదర్శి ప్రారంభ ఉపన్యాసం లో ఈ సదస్సు వితిష్ఠమని వివరించారు.వీ సదస్సు లో ముఖ్య అతిథి వై . అప్పల రెడ్డి బి వై ఎఫ్ ఎస్ సంస్థ నిర్వహిస్తున్న కార్యకలాపాలను తమ వ్యక్తిగత జీవన ప్రయాణాన్ని జోడించి, విద్యార్థులకు చక్కటి ప్రేరణ కల్పించారు. ఈ కార్యక్రమంలో వైస్ ఫ్రెస్కోపాల్ డాక్టర్ పి. జయ, ఏకదమిక్ కోఆర్డినేటర్ డాక్టర్ శ్రావణ కుమార్,బి క్యూ ఏ సీ కోఆర్డినేటర్ డాక్టర్ కే. రవిబాబు,కెమిస్ట్రీ విభాగాధిపతి డాక్టర్ ఎ . వి . రమేష్ పాల్గొన్నారు. కార్యక్రమం లో ఇంజనీరింగ్ ప్రదర్శన , పర్యావరణ అంశాలను జోడించి ప్రెరనాత్మక వేది నాటకాన్ని ప్రదర్శించారు. ఈ కార్యక్రమం లో శుక్ల శాస్త్ర అధ్యాపకులు డాక్టర్ పి. స్వామి నాయుడు గారు, డాక్టర్ బి . పద్మజ, డాక్టర్ ఎ .హెచ్ . డి . సుప్ర లత, జి . రి .స్ . సుజాత పాల్గొన్నారు.





FELICITATION TO THE GUEST



Shot on OnePlus
Visakhapatnam 2023.11.24 12:57
Powered by Triple Camera

Sending waste collected from the campus to recycling unit



Sending waste collected from the campus to recycling unit



Sending waste collected from the campus to recycling unit



WORKSHOP ON PLASTIC WASTE MANAGEMENT Ink to Eco programme



Students depositing unused plastic pens in the collecting bins



COLLECTION OF UNUSED PLASTIC PENS



Shot on OnePlus
Visakhapatnam 2023/11/16 15:25
Powered by Triple Camera

COLLECTION OF PLASTIC WASTE



COLLECTION OF PLASTIC UNUSED PENS FROM THE CAMPUS





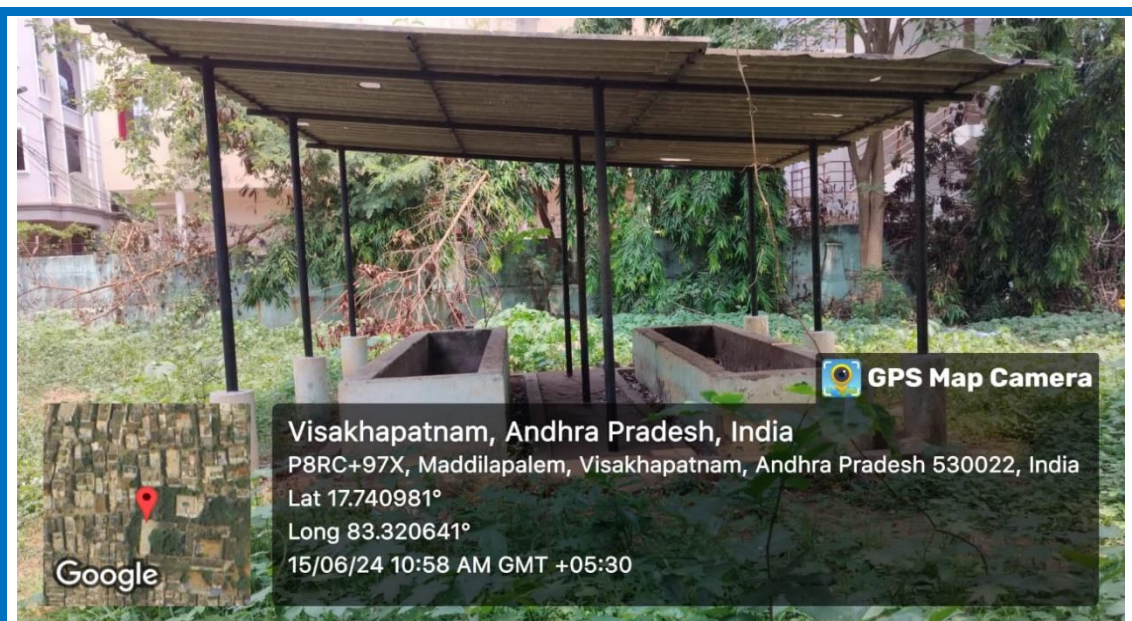
Compost pit to convert leaf litter to compost

Best out of waste

Preparation of compost

The composting process happens due to the activity of microorganisms. Litter collected from the garden is deposited in a container. A handful of old compost is added to the litter to begin the process. Then water is sprinkled to keep moisture and it is covered by a polythene sheet to retain the moisture. The material is mixed time to time (for 10 days) for proper aeration. This practice enhances decomposition. This compost is used for botanical gardens instead of chemical fertilizers.

- To transform biodegradable organic manure into biological stable material reducing the original volume of the waste.
- To retain maximum nutrient content.
- To improve physical, chemical and biological properties of the soil.
- To increase water holding capacity of the soil.
- To promote the use of compost as a fertilizer to nurture the plants.



WORKSHOP ON PAPER WASTE RECYCLING by itc





Shot on OnePlus

Visakhapatnam 2023.08.18 12:14

Powered by Teak Camera

Recycle Waste



Do your part today

Certificate FROM ITC



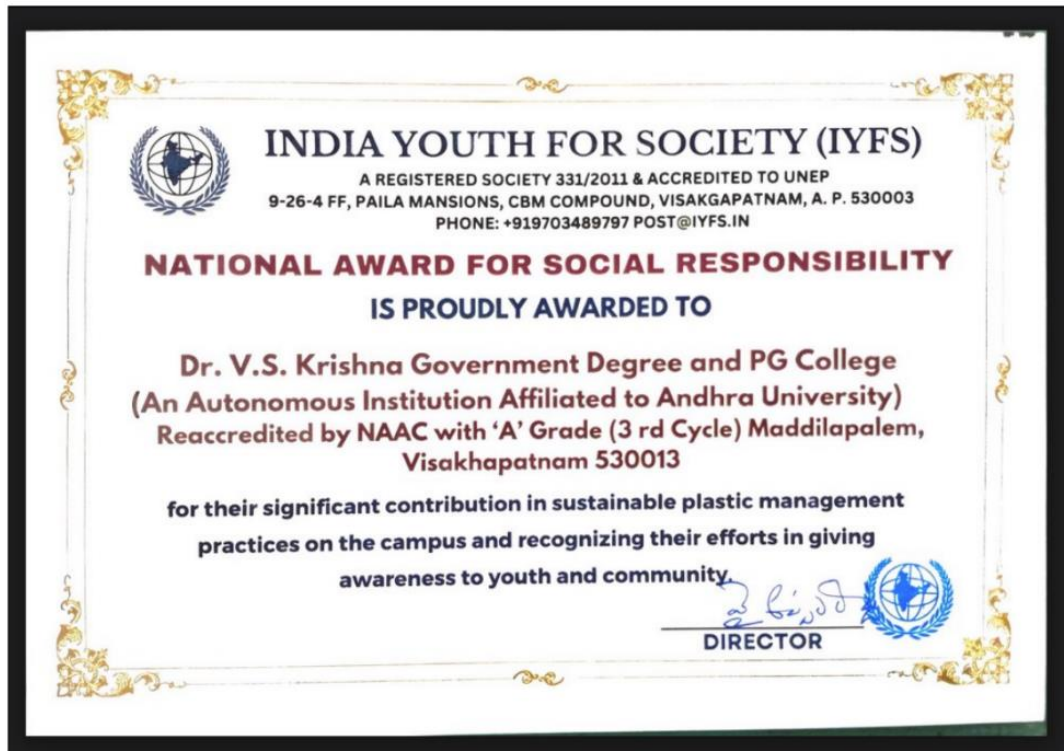
Certificate FROM ITC



Certificate FROM ITC



AWARD FROM IYFS



**BEST GREEN CAMPUS AWARD FROM
GREEN CLIMATE TEAM**



INDIA YOUTH FOR SOCIETY

A REGISTERED SOCIETY 331/2011 & ACCREDITED TO UNEP
9-26-4 FF, PAILA MANSIONS, CBM COMPOUND, VISAKHAPATNAM
A.P. 530003 Phone:+919703489797 POST@IYFS.IN

No: 02

Date: 29/04/2022

ACKNOWLEDGEMENT

Material Received	Weight in kgs
Plastic Bottles [PET]	13.5
Plastic Pens	22.0
Other Plastics	04.0

Received with thanks from

Dr. V. S. Krishna College

Degree & PG.

Visakhapatnam.



The above material will be reprocessed properly.


Signature

Note: Please refer the MoU
for CFO & Permissions.

MOU WITH ITC

भारतीय नैर न्यायिक
एक सौ रुपये
Rs. 100
ONE HUNDRED RUPEES
रु. 100
भारत INDIA
INDIA NON JUDICIAL

ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
9447 100 17.11.2022
Dr. I. Vijaya Babu
S/o Late Sri. I. Sangeetha Rao
Visakhapatnam.

CT 21834
SUNU SRINIVASA RAO
LICENCED STAMP VENDOR
L. No. SC/11/1021/2021
P.L. No. 1021/11/1021/2021
H.No. 1021/11/1021/2021
P.L. No. 1021/11/1021/2021

MEMORANDUM OF UNDERSTANDING
This Memorandum of Understanding is made and executed on 11th November 2022 at Visakhapatnam.
BY AND BETWEEN
Dr. V.S. Krishna Government Degree College (A), Visakhapatnam, represented by Dr. I. Vijayababu, Principal who is duly authorized to sign and execute the MoU.
Being the First Part
AND
Suraj Krishna Greenaries, an authorized agency of Indian Trading Company (ITC) having its principal office situated at D.NO-37/1052-A1, Nehru Nagar, Kadapa-516002. Ph-8399657266 and Represented by Mr. K.Rama Chandralah, Managing Partner referred as "Suraj Krishna Greenaries"
Being the Second Part

- a. ITC-AGS (Academy of Gadhian Studies) will train the students and housekeeping staff on source segregation and through them inculcate the habit of source segregation among the other students.
- b. Suraj Krishna Greenaries will collect dry recyclable waste and old records from Dr. V.S. Krishna Government Degree College (A) and bring to the Dry Resource Collection Centre (DRCC) without any spillage.
- c. Suraj Krishna Greenaries will organize sorting of the dry waste into different categories, baling, and appropriate disposal of dry waste.
- d. Suraj Krishna Greenaries shall coordinate with ITC and undertake necessary measures for dispatch of the sorted recyclables for recycling at its own cost.
- e. Suraj Krishna Greenaries will make payment to Dr. V.S. Krishna Government Degree College (A) directly into their accounts for the dry recyclable waste collected against the accurate weight and the type or category of the dry waste. The payment shall be made not later than 15 days from the date of purchase of dry waste from the waste collector. Franchisee on the request of Dr. V.S. Krishna Government Degree College (A) may give New Notebooks and Stationery against the value of dry recyclable waste lifted.

5. **Performance of Obligations**

- a. The details laid out in this MOU, notwithstanding the essence and spirit of this MOU is an understanding between Dr. V.S. Krishna Government Degree College (A) and Suraj Krishna Greenaries.
- b. Any notice or other communication under or in connection with this agreement shall be in writing in the English language and shall be delivered personally or sent by way of e-mail to the party due to receive the notice or communication at its address set out in this contract or such other address as either party may specify by notice in writing to other.

ADDRESS FOR COMMUNICATION:

Following are the address to which all notices shall be sent:

For Suraj Krishna Greenaries:

D.NO-37/1052-AI,
Nehru Nagar
Kadapa-516002
Ph:8309657266

Dr. V.S. Krishna Government Degree College (A)

Maddilapalem, Visakhapatnam Dist-530013.

Whereas Dr. V.S. Krishna Government Degree College (A), Visakhapatnam has agreed to collect and give away the dry recyclable waste including any kind of paper waste and old records generated in its college and form Swachh WOW Andhra Pradesh Chapter.

1. **NOW THIS MOU WITNESSES AS FOLLOWS:**

This is an agreement for a synergic alliance between Dr. V.S. Krishna Government Degree College (A) and Suraj Krishna Greenaries for the social cause of recycling of Dry Waste and Environment Protection through recycling.

2. **Time period:** This MOU shall be for a period of two years commencing from the date of signing of this MOU.

3. **Roles and Responsibilities of Dr. V.S. Krishna Government Degree College (A), Visakhapatnam:**

- a. To ensure source segregation of dry and wet waste at College premises.
- b. Dr. V.S. Krishna Government Degree College (A) will give away any kind of paper waste, dry recyclable waste and old records to Suraj Krishna Greenaries at price agreed mutually. Suraj Krishna will pay at below rates:

White paper & News Paper:	:	Rs.12/Kg
Atta:	:	Rs.3/Kg
Carton Boxes:	:	Rs.7/Kg
Hard Plastic (Pipes, Chairs, White drink bottles)	:	Rs.12/Kg
Color Drinking bottles	:	Rs.12/Kg
Low grade plastic	:	Rs.2/Kg
E-Waste	:	Rs.12/Kg
Low grade Iron	:	Rs.20/Kg
High grade Iron	:	Rs.25/Kg

c. The college shall support WOW activities to be conducted by Suraj Krishna Greenaries without prejudice to the regular academic activities of the students

d. The Collegemay provide students for Internship in WOW Program.

e. The college shall motivate students to bring dry recyclables like paper, plastic, metal etc. from their home and donate to WOW initiative.

f. The collegewill put-up color-coded bins for waste segregation at different points in College premises.

4. **Roles and Responsibilities of Suraj Krishna Greenaries:**

11. NOTICE / Termination

Any notice required to be given hereunder shall be given in writing at the address of each party set forth as below in this agreement or to such other address either party may substitute by written notice to the other. Either party may terminate this Agreement by giving 30 days written notice to the other party.

In witness whereof the parties hereto have signed this agreement on the day, month and year mentioned hereinbefore.

For Dr. V.S. Krishna Government Degree College (A) and for Suraj Krishna Greenaries

K. Rama Chandria
Managing Partner
K. Rama Chandria



Principal
LVJY KABAHJI
PRINCIPAL
V.S. Krishna Govt. Degree College (A)
VISAKHAPATNAM

Witness:

1. Sign: *K. Pramesh*
Name: K. Pramesh
2. Sign: *P. S. Brahm Kumar Rao*
Name: P. S. BRAHM KUMAR RAO

Witness:

1. Sign: *S. Padma*
Name: (Dr. S. Padma) (Dr. S. Padma) (Dr. S. Padma)
2. Sign: *Dr. G. Srinivas Rao*
Name: (Dr. G. Srinivas Rao) (Dr. G. Srinivas Rao) (Dr. G. Srinivas Rao)

MOU with IYFS



ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
SL.No: 24036 Date: 9/5/2022
Sold To: Saku Velrababu 80 Simhechalam.
For Whom: India youth for society. c.m. compound. VSP
I.RAVI SANKAR
Licenced Stamp Vendor
L.No.03/11/2/2011,RI, No.03/11/01/2020
18-50-2A, Kotbali Peta, MR Peta,
Visakhapatnam, CG. 9492043868

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN

Dr. V. S. KRISHNA GOVERNMENT DEGREE & PG COLLEGE (A),
MADDILAPALEM, VISAKHAPATNAM

&
INDIA YOUTH FOR SOCIETY (IYFS)

VISAKHAPATNAM, ANDHRA PRADESH

MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding is entered on 9th MAY, 2022 between Dr. V.S.KRISHNA GOVERNMENT DEGREE & PG COLLEGE (A) having its office at Maddilapalem, Visakhapatnam 530013 hereinafter "College" or "First party" which expression shall where the context so admit include its successors and permitted assignees.

and

INDIA YOUTH FOR SOCIETY(IYFS), an organization, post@iyfs.in, Webpage <http://iyfs.in> a nongovernment organization, having its office at D.No. 9-26-4 FF, Paila Mansions, C. B. M. Compound, Visakhapatnam, Pin - 500003 (Andhra Pradesh-India), hereafter called "INDIA YOUTH FOR SOCIETY(IYFS)" or "second party" which expression shall where the context so admits include its successors and permitted assignees.

1

Whereas INDIA YOUTH FOR SOCIETY was established under the Andhra Pradesh Societies Registration Act, 2001 (Regd.No.331/2011) with headquarters at Visakhapatnam. The society runs its awareness campaigns in Visakhapatnam as well as Hyderabad. It has been affiliated to Nehru Yuva Kendra, United Nations Environment Programme (UNEP), United Nations Framework Conservation on Climate Change (UNFCCC), Oceans Conference and Global Waste Cleaning Network. Objectives of the society are teaching about conservation methods, to spread environmental awareness, to implement plastic pollution preventive measures, to work towards water conservation, to help unemployed youth with mentorship and assistance, to promote traffic safety, to aid in drug de-addiction and provide mental support and encourage handicrafts and promote local heritage.

RESPONSIBILITIES:

First Party:

- (1) The college makes arrangements for conducting workshops and seminars to India Youth to sensitize students towards environment and nature protection.
- (2) To facilitate students to rallies, awareness campaigns, cleaning of beach and collection of used plastics & polyethylene through student activities.
- (3) The college shall provide expertise of the staff to act as resource person to conduct awareness camps at various educational institutions and public places.
- (4) The college provide students for taking training programs in making Cloth bags, Paper bags and jute bags.
- (5) The college provides students for learn and manage the collection of plastics & polyethylene covers and send them to Recycling units.
- (6) The college students collect the plastic and polyethylene, used plastic ball point pens, dry & wet wastes and broken glassware and handed over it for India Youth for Society vehicles.

Second Party:

- (1) IYFS conducts lectures, awareness campaigns and training programs for the students.
- (2) IYFS organizes rallies for mass awareness on issues related to environment and nature.
- (3) IYFS conducting elocutions and debate competitions on nature and environmental issues among the students.
- (4) IYFS sensitizing students on Plastic free India
- (5) IYFS raising awareness on clear coasts campaigns.
- (6) IYFS helps the students in recognize industries that have a demand for manpower. It then facilitates training programs to up skill the unemployed population and provide them with jobs.

2

(7) IYFS provides part time or house hold earnings by way of collection of plastic at doorsteps, collection of scrape in streets and honorarium to conduct awareness campaigns among the local areas.

DELIVERY

- 1) The mode of training will be offline or online.
- 2) Training offered:
 - a) Providing of recycling units.
 - b) making of jute bags, cloth bags and paper bags.
 - c) Setting up rain harvesting pits (RHP)
 - d) Conducting field trips for identification, collection and segregation of plastics & polyethylene.

CONFIDENTIALITY

The COLLEGE and India Youth For Society agree not to disclose or discuss details of this MOU to other at any point of time.

OWNERSHIP OF WORK

During the tenure of this agreement, the intellectual rights for any work of content created/ provided by India Youth For Society will be reserved with India Youth For Society and the college however both the parties will be allowed to use the content for academic purpose during training programs, seminars or seminar activity organized in collaboration.

VALIDITY

The MOU shall be valid, initially for a period of 5 years extendable by mutual consent and the MOU may be withdrawn at any time unconditionally by either of the parties with a prior notice of one month.

SETTLEMENT OF DISPUTES

The parties shall put their best efforts to settle amicably all disputes arising out of or in connection with this agreement or the interpretation thereof. If any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, in connection with construction, meaning operation, effect interpretation of the agreement or breach thereof which parties or unable to settle mutually within 30 days from the commencement of settlement proceedings and if not settled then the same shall be referred to the court of Andhra Pradesh Jurisdiction.

TERMINATION:

The MOU may be terminated on expiry of the stipulated period or by giving a notice of one month or the conclusion of ongoing programs, whichever is later, from either side. This memorandum which is in 04 pages is signed on 09 May 2022 and exchanged on 09 May 2022.

For Dr. V.S. Krishna Govt. Degree & PG College (A)
Maddilapalem, Visakhapatnam.
(First Party)

S. Veerababu
DR. I. VEERABABU
PRINCIPAL
DR. V.S. KRISHNA GOVT. DEGREE COLLEGE (A)
VISAKHAPATNAM

Witness 1

Dr. P. Sreevani
DR. P. SREEVANI
HOD, B.A. B.A. B.A.

For Dr. V.S. Krishna Govt. Degree & PG College (A)
Maddilapalem, Visakhapatnam.

Date: 09-05-2022
Place: Visakhapatnam

For India Youth For Society (IYFS)
Visakhapatnam
(Second Party)

S. Veerababu
SADU VEERABABU
Treasurer
INDIA YOUTH FOR SOCIETY
VISAKHAPATNAM

Witness 2

M. Jagdish Kumar
M. JAGDISH KUMAR
37-10-1156, Muralidhar
Visakhapatnam - 07

For INDIA YOUTH FOR SOCIETY
Visakhapatnam.

S. Veerababu

**PRINCIPAL
Dr. V.S. Krishna Govt. Degree College (A)
VISAKHAPATNAM**