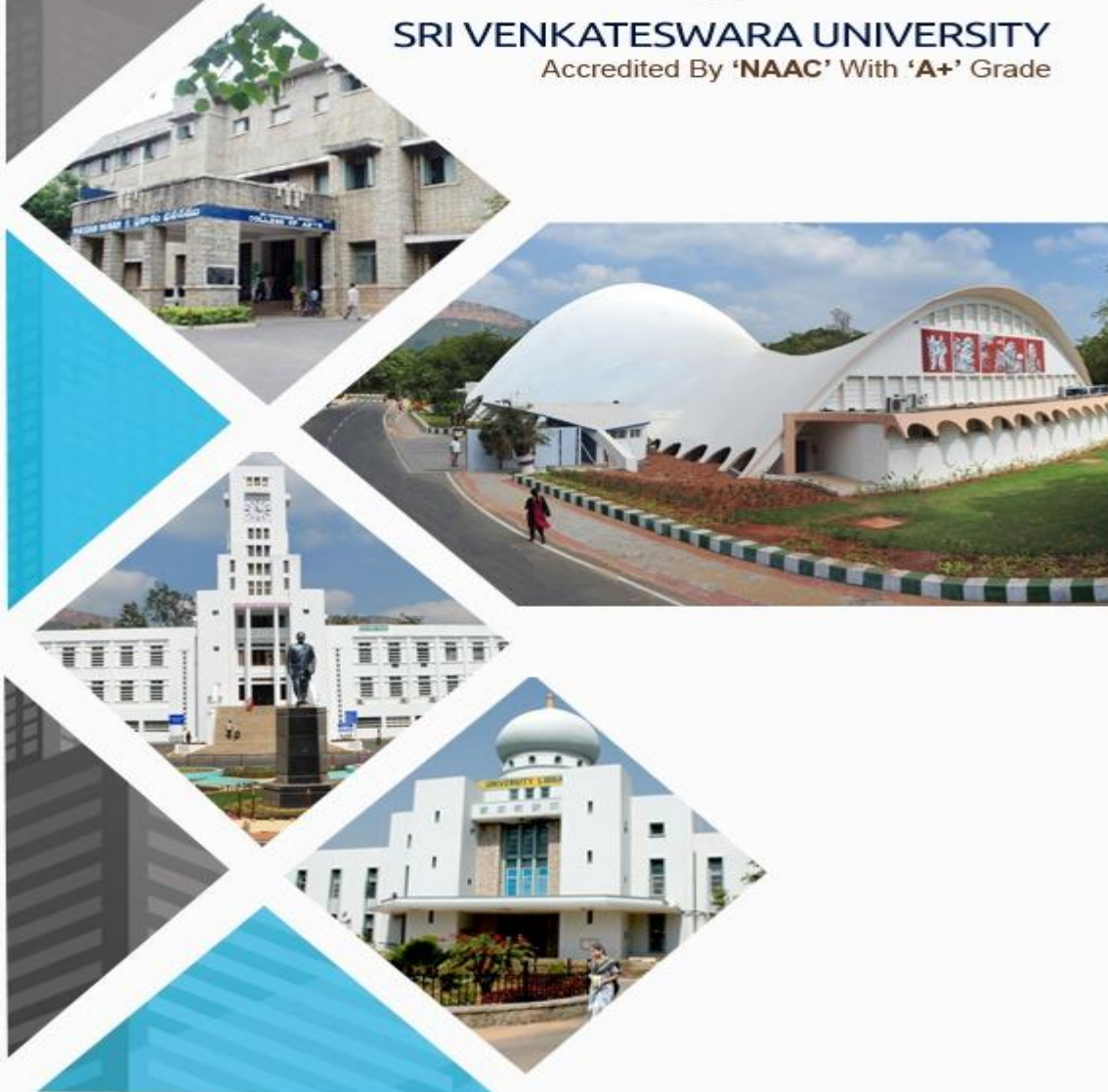




SRI VENKATESWARA UNIVERSITY
Accredited By 'NAAC' With 'A+' Grade



7.1.3: DESCRIBE THE FACILITIES IN THE INSTITUTION FOR THE MANAGEMENT OF THE FOLLOWING TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTE

7.1.3: Describe The Facilities In The Institution For The Management Of The Following Types Of Degradable And Non-Degradable Waste

7.1.3	THE FACILITIES IN THE INSTITUTION FOR THE MANAGEMENT OF THE FOLLOWING TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTE.	
S.No.	MANAGEMENT OF DEGRADABLE AND NON BIO DEGRADABLE WASTE	FACILITIES AVAILABLE AT S V UNIVERSITY
1.	SOLID WASTE MANAGEMENT	Solid waste is segregated as bio degradable and non-degradable and handed over to Tirupati Municipal corporation as a part of Swachh Bharat initiative and Clean and Green Tirupati. Workshops and awareness programmes were organized in the university.
2.	LIQUID WASTE MANAGEMENT	Water is a finite commodity which, if not managed properly, will result in shortages in the near future. Water conservation can go a long way to help alleviate these impending shortages in the campus. Students are made aware that conserving water is equivalent to conserving their future.
3.	BIO MEDICAL WASTE MANAGEMENT	In the S.V University biomedical waste is produced in the labs where animals are using for research purpose. Though the amount of waste is very negligible amount, the carcass of the animals are stored in the -20 °C for the time being. After sufficient amount of carcass stored university hand over to Tirupati Municipal Corporation for Biomedical waste management. Workshops on Bio Medical Waste Management Rules, procedures were conducted in the University.
4.	E-WASTE MANAGEMENT	With the proliferation of electronics also comes the challenge of their proper disposal. SV University has very efficient mechanism to dispose E wastes generated from various sources.

5.	WASTE RECYCLING SYSTEM	Degradable solid waste collected from cafeteria, Boys and Girls Hostels, Guest Houses and from Residential Quarters are dumped in the Vermi Compost Unit to make some Organic fertilizer which are used for Gardening.
6.	HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT	Campus is free from any kind of hazardous medical waste. Ideally, collection, transportation and proper handling of chemicals begin with understanding the potential hazards related to their use.

1.SOLID WASTE MANAGEMENT

The University and colleges pay dedicated focus to see that minimal waste is generated in the campus. Solid waste is segregated as bio degradable and non-degradable and handed over to Tirupati Municipal corporation as a part of Swachh Bharat initiative and Clean and Green Tirupati. All Departments and classrooms are provided with dustbins for dry wastage disposal. Segregation of waste in to dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean and Eco-friendly. The use of plastic carry bags, cups and laminated paper plates are prohibited on the campus. Students and staff are advised to bring cloth bags. Workshops and awareness programmes were organized in the University.





75
Azadi Ka
Amrit Mahotsav



SRI VENKATESWARA UNIVERSITY

Department of Chemistry, SVU College of Sciences, Tirupati

Awareness Programme on "SOLID WASTE MANAGEMENT"

(Elimination of Single Use Plastics) **In Rural Areas Around Tirupati**

Sponsored By

Central Sector Scheme of Hazardous Substances Management Division (HSMD),
Ministry of Environment, Forest and Climate Change (MoEF&CC), G.O.I.

Organized by

Prof. G.Madhavi
Principal Investigator

Single Use Plastic Banned from 01st July - 2022



Flag



Glasses



Plastic Straw



Ear Buds



Wrapping Films



Candy Sticks



Cups



Cutlery



Banners



Thermocol
Decoration



Cigarette
Packets



Balloon Sticks



75
Azadi Ka
Amrit Mahotsav



SRI VENKATESWARA UNIVERSITY

Department of Chemistry, SVU College of Sciences, Tirupati.

Awareness Programme on "SOLID WASTE MANAGEMENT" in Rural Areas Around Tirupati





Awareness programmes on Solid Waste management



ఘనవ్యర్థాల నిర్వహణ పర్యావరణానికి ఎంతో మేలు : ఆచార్య మాధవి



విశాలాంధ్ర - తిరుపతి ఎస్వీయూ: పారిశ్రామిక విప్లవం నేపథ్యంలో సమాజంలో ఘన వ్యర్థాల యాజమాన్య నిర్వహణ పద్ధతులు పాటించడం ద్వారా పర్యావరణానికి ఎంతో మేలు కలుగు తుందని శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం రసాయన శాస్త్రం అధ్యాపకులు ఆచార్య జి.మాధవి పేర్కొన్నారు. ఆచార్య మాధవి ఆధ్వర్యంలో ఎంఓ ఈఎఫ్, సిసి ప్రాజెక్టులో భాగంగా రసాయనశాస్త్ర విభాగం విద్యార్థులు, ఎన్ సిసి, ఎన్ ఎస్ ఎన్ విద్యార్థులతో సంయుక్తంగా ఆదివారం ఎస్వీయూ లోని రసాయన శాస్త్ర విభాగం నుంచి తుమ్మలగుంట వరకు ఘన వ్యర్థాల నిర్వహణపై అవగాహన ర్యాలీ నిర్వహించారు. ఈ కార్యక్రమంలో ఎస్వీయూ అధ్యాపకులు రెడ్డి భాస్కర్ రెడ్డి, సరిత, ఉమా మహేశ్వర్ రెడ్డి, శ్రీనివాసులు రెడ్డి, తుమ్మలగుంట సర్పంచ్ సుబ్బారెడ్డి, పరిశోధకులు, విద్యార్థులు, అంగన్వాడీ కార్యకర్తలు, ప్రాథమిక ఆరోగ్య కేంద్రం సిబ్బంది తదితరులు పాల్గొన్నారు.

Paper clipping on Solid Waste Management



Solid waste management in the campus



Waste thrown in respective dustbins

2.LIQUID WASTE MANAGEMENT

Next to air, water is the most important element for the preservation of life. Water is a finite commodity which, if not managed properly, will result in shortages in the near future. Water conservation can go a long way to help alleviate these impending shortages. Students are made aware that conserving water is equivalent to conserving their future. Drinking water from the tap, and refilling bottle as often as the students need is one of the best practices followed at SVU. Disposable bottles are not allowed. Sustainable liquid waste treatment is adopted in campus through bioremediation using microorganism metabolism which helps to minimize the chemical and biological load of domestic sewage and is good for gardening purpose.



Liquid Waste Management



3. BIOMEDICAL WASTE MANAGEMENT

In the S.V University biomedical waste is produced in the labs where animals are using for research purpose. "Bio-medical waste" means wastes that are generated during diagnosis, treatment or immunization of human beings or animals or research activities or in the production or testing of biologicals. Medical waste includes all the waste generated from the Health Care Facility which can have adverse effects on the human health or to the environment in general if not disposed properly. In general, the quantity of biomedical waste will be 5% to 10% of total waste generated from the campus. Though the amount of waste is very negligible amount, the carcass of the animals are stored in the -20 °C for the time being. After sufficient amount of carcass stored university hand over to Tirupati Municipal Corporation for Biomedical waste management. Workshops on Bio Medical Waste Management Rules, procedures were conducted in the University.





Bio medical waste management Awareness Programme.



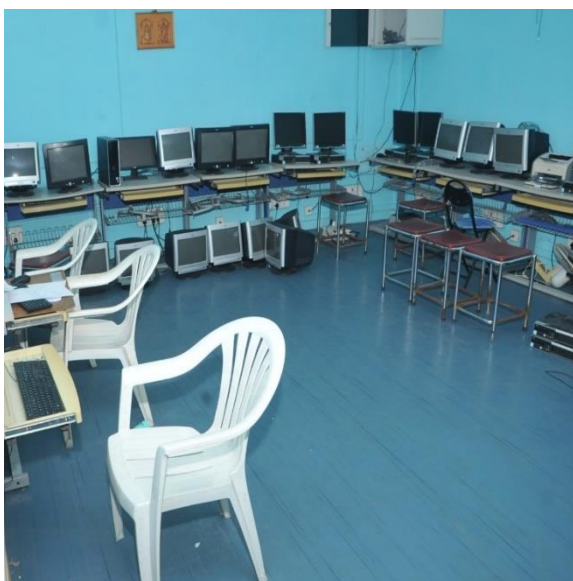
Paper clipping on Bio Medical Waste



Animal house is one of the sources of biomedical waste.

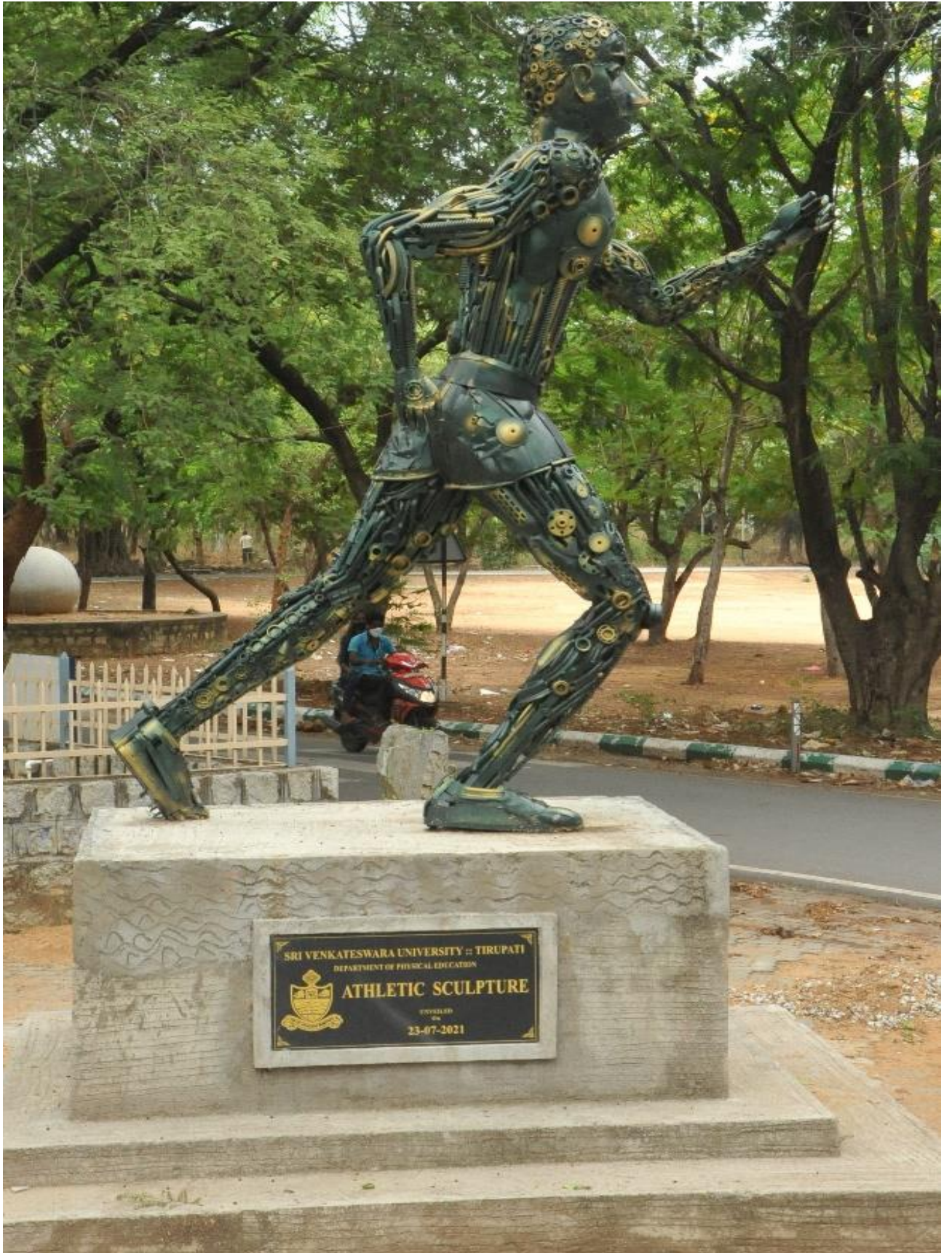
4.E-WASTE MANAGEMENT

With the proliferation of electronics also comes the challenge of their proper disposal. SV University has very efficient mechanism to dispose E wastes generated from various sources. E-wastes are generated from computer laboratories, electronic labs, Physics Labs, Chemistry Lab, Biotech Labs, Academic and Administrative Offices. The e-waste includes out of order equipment's or obsolete items like lab instruments, circuits, desktops, laptops and accessories, printer, charging and network cables, Wi-Fi devices, cartridges, sound systems, display units, UPS, Biometric Machine, scientific instruments etc. All these wastes are put to optimal use. All such equipment's which cannot be reused or recycled is being disposed off through authorized vendors. Instead of a new procurement Buy-Back option is preferred for technology up gradation. The University is grappling with ways to efficiently and cost-effectively handle the issue of electronic waste, ore-waste, on campus. It's normal for people to discard of products due to normal wear and tear, but technological advancements have accelerated e-waste growth as students, faculty and administrators frequently upgrade to better gadgets. This surge has forced University administrators to carefully examine and address the environmentally responsible disposal of these products on a campus-wide scale. E Waste collected is stored and disposed off annually. Students are also made aware of E-Waste issues and its safe disposal.





E-Waste management



Athletic Sculpture

5.WASTE RECYCLING SYSTEM

Degradable solid waste collected from cafeteria, Boys and Girls Hostels, Guest Houses and from Residential Quarters are dumped in the Vermi Compost Unit to make some Organic fertilizer which are used for Gardening.



Vermi compost

6.HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT

Campus is free from any kind of hazardous waste. Ideally, collection, transportation and proper handling of chemicals begin with understanding the potential hazards related to their use. All stakeholders, especially from Academic departments and laboratories are responsible for disseminating information on hazardous materials being used in the facility. Various types of chemicals are used in chemistry labs for number of experiments in the University. Some might be harmful while others may not. Some of the dangerous chemicals in lab are Acetonitrile, Chloroform, Dimethyl sulfoxide, Formaldehyde, 2-mercaptoethanol, Methanol, Sodium Azide, Sodium Hydroxide, Sodium hypochlorite, and Tetrahydrofuran. Highly toxic chemicals such as Arsenic trioxide, Chlorine, Hydrogen cyanide, Nitrous oxides, Phosgene, Potassium cyanide, Sodium arsenate, and Sodium cyanide which are dangerous and hence they are handled with care.

General procedures while working with hazardous chemicals -

1. Personal behaviour.
2. Minimising exposure to hazardous chemicals.
3. Avoiding Eye injury.
4. Avoiding ingestion of hazardous chemicals.
5. Avoiding inhalation of hazardous chemicals.
6. Avoiding injection of hazardous chemicals.
7. Minimising skin contact.
8. Storage of chemicals.
9. Use & maintenance of equipment and glassware.
10. Working with scaled-up reactions.
11. Responsibility for unattended experiments & working alone.
12. Chemistry demonstration & Magic shows.
13. Responding to accidents and emergencies.
14. Handling the accidental release of hazardous substance.

Four fundamental principles followed in the labs are -

1. Plan a head: Determine the potential hazards associated without an experiment before beginning.

2. Minimize exposure to chemicals:

Do not allow laboratory chemicals to come in contact with skin. Use laboratory chemical hoods and other ventilation devices to prevent exposure to airborne substance whenever possible.

3. Do not underestimate hazards or risk:

Assume that any mixture of chemicals will be more toxic than its most toxic component. Treat all new compounds and substances of unknown toxicity as toxic substances.

4. Be prepared for accident:

Before beginning an experiment know what specific action to take in the event of accidentally release of any hazardous substance. Post telephone number to call in an emergency or accident in a prominent location. Know the location of all safety equipment and the nearest fire alarm and telephone.

Be prepared to provide basic emergency treatment. Keep your co-workers informed of your activities so they can respond appropriately.

Common Laboratory chemicals & their Hazard class-

1. Oxidizers: inorganic Nitrates, Nitrites, permanganates, chlorates, percholates, iodates, periodates, persulfates, chromates, hypochlorite, peroxides, sodium nitrates, sodium updates, Ammonium persulfate, sodium peroxides.

2. Oxidizing acids: Nitric acid, perchloric acids, Hydrogen peroxide, periodic acid, chromic acids.

3. Flammable liquids: methanol, ethanol, acetone, xylene, toluene, ethyl acetate, tetrahydrofuran, ethyl ether, Benzene, Dimethylformamide, Hexane.

3. Inorganic bases: metal hydroxides such as sodium, potassium, calcium, nickel hydroxide Ammonium hydroxide.

4. Organic bases: Amines such as Ethanolamine, tributylamine.

5. Acid flammable liquids: Glacial acetic acid, acetic acid, acetic anhydride, formic acid, propanoic acid.

6. Organic acids: Butyric acid, pentanoic acid.

7. Inorganic acids: Hydrochloric acid, Sulfuric acid, Phosphoric acids, Hydrofluoric acid.

8. Poisons: Acrylamides, chloroform, Formaldehyde, phenol, Glutaraldehyde, methylene chloride,

Toxic metals such as silver chloride, mercury acetate, barium carbonate, lead acetate, cadmium sulfate.

9. Cyanides

10. sulfides

11. Pyrophorics (air reactives)





Hazardous Chemicals are kept separately



File No. 07/6/2022-HSMD
Government of India
Ministry of Environment, Forest and Climate Change
HSM Division

Vayu Block, Level-III
Indira Paryavaran Bhawan
Jor Bagh Road, New Delhi-110 003

Dated: 30th March, 2022

To,

The Pay and Accounts Officer,
Ministry of Environment, Forest and Climate Change,
Jorbagh Road, New Delhi-110003.

Sub: Central Financial Assistance for conducting awareness programmes on solid waste management in rural areas (10 villages) of Tirupati District, Andhra Pradesh by Sri Venkateswara University, Andhra Pradesh under the scheme "Creation of Management Structure for Hazardous Substances".

Sir,

This has reference to the project proposal forwarded by Sri Venkateswara University, Andhra Pradesh vide letter dated 18th February, 2022 for conducting awareness programmes on solid waste management in rural areas (10 villages) of Tirupati District, Andhra Pradesh under the scheme "Creation of Management Structure for Hazardous Substances" for year 2012-2017.

2. In this regard, I am directed to convey the sanction of the President for an amount of Rs.10 lakhs for a period of 6 months for conducting awareness programmes on solid waste management in rural areas (10 villages) of Tirupati District, Andhra Pradesh under the scheme "Creation of Management Structure for Hazardous Substances" for year 2012-2017. The undersigned is also directed to convey the sanction of the President for release of first instalment of Rs. 4.00 lakhs (Rupees four lakhs only) to Sri Venkateswara University, Andhra Pradesh out of total sanctioned amount of Rs. 10 lakhs.

N. Subrahmanyam
(एन. सुब्रह्मण्यम)
(N. SUBRAHMANYAM)
वैज्ञानिक 'डी' / Scientist 'D'
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Min. of Environment, Forest and Climate Change
भारत सरकार, नई दिल्ली
Govt. of India, New Delhi

3. The Central financial assistance will be released in 3 instalments to **Sri Venkateswara University, Andhra Pradesh** in the following pattern:

- 1st instalment: Rs.4 lakh (40%) – along with sanction order.
- 2nd instalment: Rs.4 lakh (40%) – after completion of 50% work as provided in the scope in terms of coverage of awareness programmes in 5 villages.
- 3rd instalment: Rs.2 lakh (20%) – after completion of 100% work as per the scope along with UCs/ES.

4. The Grant -in-aid General will be regulated in accordance with the provisions contained in chapter 9 of the General Financial Rules, 2017 as amended from time-to-time, read with the Government of India's decisions incorporated below:

- a. The content of the training modules and progress shall be uploaded at Ministry's website.
- b. The project shall provide indicators on outcomes and output along with number of persons benefited and geographical extent.
- c. It shall identify indicators to monitor the effectiveness and results of implementation which should be submitted along with completion report.
- d. Project will be completed within 6 months.
- e. One event shall be programmed for a week leading to 'Azadika Amrit Mahotsav'.
- f. Awareness programs shall be conducted in minimum 10 villages with minimum outreach 1000 beneficiaries.
- g. The patterns of Assistance of rules governing such Grants-in-aid (General) have received the approval of the Ministry of Finance, as required under Government of India Decision No. 1 under DFPR-Rules 20.
- h. The accounts of Sri Venkateswara University, Andhra Pradesh shall be open for inspection by the sanctioning authority and audit both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 and internal audit party by the Principal Accounts Officer of the Ministry or Department, whenever it is called upon to do so.
- i. Sri Venkateswara University, Andhra Pradesh may furnish their performance - cum-achievement report to the sanctioning authority.
- j. Sri Venkateswara University, Andhra Pradesh will spend amount exclusively for the purpose for which it has been sanctioned.
- k. Sri Venkateswara University, Andhra Pradesh will submit the audited utilization certificate, Expenditure Statement for the unspent balance and the amount being released.
- l. Grants-in-Aid shall be utilized before the end of the current financial year and unspent balance, if any, will be refunded to the Govt. of India or will be carry over to next year.
- m. Sri Venkateswara University, Andhra Pradesh would maintain a separate register and accounts for the sub-programme to facilitate proper audit.
- n. Sri Venkateswara University, Andhra Pradesh will maintain and will present their annual accounts in the standard format as required under GFR 209 (xiii).
- o. Payments towards wages/remuneration as well as other contractual obligations will be made through bank accounts of recipients

N. Subrahmanyam
(N. Subrahmanyam) (AM)
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Min. of Environment, Forest and Climate Change
भारत सरकार, नई दिल्ली
Govt. of India, New Delhi

- p. Evidence of deposit of TDS/ Service Tax in case of contract payments and CST in case of purchase of leviable goods.
- q. The fixed assets created out of this grant shall not be disposed off without concurrence of this Ministry. The equipment should be purchased as per GFR norms.
- r. A separate bank account shall be opened for the purpose and the account shall be open for audit by C&AG.
- s. Copy of purchase of permanent equipment may be furnished.
- t. All measurable parameters are to be adhered to.

5. The Drawing and Disbursing Officer, Ministry of Environment, Forest and Climate Change is hereby authorized to prepare and submit the bill for **Rs.4,00,000/- (Rupees Four Lakhs Only) i.e. first instalment** to Pay & Accounts Officer, Ministry of Environment, Forest and Climate Change to make payment electronically i.e. through CBS/RTGS to Sri Venkateswara University, Andhra Pradesh through PFMS, whose details are given below:

Saving Account Number	103212010000333
Name of the Bank & Branch	Union Bank of India, S.V. University Campus Branch, Tirupati
Beneficiary's Name	Sri Venkateswara University Tirupati
IFSC Code	UBIN0810321
MICR Code	517026058

6. It is certified that this is the first release under the project and no earlier Utilization Certificate is pending against Sri Venkateswara University, Andhra Pradesh for this project.

7. The amount of Rs. 4,00,000/- (Rupees Four Lakh only) will be debitible to Budget Head 3435.03.104.12.05.31 Grants-in-aid (General) under Demand No. 27 of the Ministry of Environment Forest and Climate Change during the current Financial Year 2021-22 (Plan).

8. It has been mentioned at Sl. No. ___ in the Expenditure Register under Major Head 3435.03.104.12.05.31- Grant-in-Aid General.

9. This issues with the approval of the Competent Authority and with concurrence of the JS&FA (IFD) vide their Dy. No. E- 176592 # 12 dated 29.03.2022.

Yours faithfully,

N. Subrahmanyam
30/03/22

(N. Subrahmanyam)
Scientist D

Copy to:-

1. Cash Section (2 copies), MoEF&CC

(एन. सुब्रह्मण्यम)
(N. SUBRAHMANYAM)
वैज्ञानिक 'डी' / Scientist 'D'
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Min. of Environment, Forest and Climate Change
भारत सरकार, नई दिल्ली
Govt. of India, New Delhi

2. Prof. G. Madhavi, Ph.D, Department of Chemistry, S.V. University College of science, Tirupati – 517502, Andhra Pradesh. E Mail: gmchem01@gmail.com
3. The Director of Audit, CW&M-II, AGCR Building, New Delhi 110002
4. IFD, MoEF&CC
5. B&A Division, MoEF&CC
6. PPS to AS(NPG)
7. Guard File/Sanction Folder/Budget File.

N. Subrahmanyam
30/03/22

(N. Subrahmanyam)
Scientist D

(एन. सुब्रह्मण्यम)
(N. SUBRAHMANYAM)
वैज्ञानिक 'डी' / Scientist 'D'
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Min. of Environment, Forest and Climate Change
भारत सरकार, नई दिल्ली
Govt. of India, New Delhi

**No. 07/6/2022-HSMD
GOVERNMENT OF INDIA
MINISTRY OF 079-ENVIRONMENT and FORESTS**

DATED: 29/03/2022

To,
The Principal Accounts Officer
079-ENVIRONMENT and FORESTS

Sub: Release of Grants-in-aid under 2402-Hazardous Substances Management (HSM) to the state of Govt. of

Agency Name
Sri Venkateswara University Tirupati

for the year 2022.

Sir,

I am directed to convey the sanction of the President of India to the payment of Rs 400000 (Rupees four lakh(s) only) to the State Government of

Agency Name	Amount
Sri Venkateswara University Tirupati	400000

towards first/second installment of grants under 2402-Hazardous Substances Management (HSM) for _____ during the year 2022.

2. This grant is towards plan expenditure and should be utilized on the programme as per approved guidelines of 2402-Hazardous Substances Management (HSM) and no deviation from the provisions of guidelines is permissible.
3. The State Government should release its share immediately on the receipt of this Central share for this programme as per guidelines of this scheme.
4. The State government will furnish the certificate of actual utilization of this grant within twelve months of the closure of accounts. In respect of expenditure by the state government through local bodies or private institutes the utilization certificate is required to be furnished by the state government.
5. The above expenditure is debit to the following head of accounts in the financial year 2022.
Demand No 027-M/o Environment, Forests and Climate Change
Major Head 3435
Sub-Major Head 03
Minor Head 104
Sub-Head 12
Detailed Head 05
Object Head 31-GRANTS-IN-AID GENERAL (PLAN)

6. No utilization is pending against

Agency Name	Amount
Sri Venkateswara University Tirupati	400000

under the scheme.

7. Principal Accounts Office may issue an advice to Reserve Bank of India, Central Accounts Section, Nagpur for affording credit of Rs 400000 (Rupees four lakh(s) only) to the State Government of

Agency Name
Sri Venkateswara University Tirupati

with copies endorsed to Accountant General and Finance Department of State Government of

Agency Name	Amount
Sri Venkateswara University Tirupati	400000

8. The pattern of assistance or rules governing such grants-in-aid have received the approval of Ministry of Finance as required under Govt. of India Decision(1) below Rule 20 of Delegation of Financial Powers.

9. This issues with the concurrence of Integrated Finance Division vide their Diary No E-176592 dated 29/03/2022

Yours faithfully,
()

DY.SECRETARY/DIRECTOR/UNDER SECRETARY/DESK OFFICER



BT/BS/17/778/2018-PID

Dated: 14.08.2018

OFFICE MEMORANDUM

Subject: Nomination of DBT representative in the IBSC of **Sri Venkateswara University (SVUNIV), Tirupati.**

In accordance with the Notification of the Ministry of Environment and Forests vide Gazette Notification No. GSR 1037 (E) dated 05.12.1989, notified under the E.P. Act 1986, the Department of Biotechnology (DBT) had evolved the "Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017" for achieving for personnel and environmental safety in the use of genetically manipulated organisms in research, manufacture and applications. The constitution of the Institutional Biosafety Committee (IBSC) is mandatory in R&D Centres at the institutions/ universities/ industries/ any other organization which intend to carry out or are engaged in research activities involving genetic manipulation of genetic materials, microorganisms, plants or animals.

2. In conformity with the above, institutions engaged in genetic engineering research have constituted their IBSCs and the department has nominated its representatives in all such committees. Accordingly, **Dr. P. V. G. K. Sarma, Head, Deptt. of Biotechnology, SVIMS University, Tirupati – 517 507** has been nominated to act as a DBT representative in the IBSC constituted at **Sri Venkateswara University, Chittoor, Tirupati – 517 502.**

The complete composition of the IBSC is as under:

Chairman	: Prof. A. Damodaram, Vice Chancellor, SVUNIV, Tirupati
DBT Nominee	: Dr. P. V. G. K. Sarma, Head, Deptt. of Biotechnology, SVIMS University, Tirupati
Member Secretary	: Prof. M. Hema, Deptt. of Virology, SVUNIV, Tirupati
Outside Expert (s)	: Prof. P. B. Kavi Kishor, Emeritus Scientist, Deptt. of Genetics, Osmania University, Hyderabad
	: Prof. Aparna Dutta Gupta, Deptt. of Animal Sciences, Hyderabad Central University, Hyderabad
	: Prof. D. Vijaya Raghava Prasad, Deptt. of Microbiology, Yogi Vemana University, Kadapa
Biosafety Officer	: Dr. B. Vengamma, Sr. Professor & Head, Deptt. of Neurology, S.V. Institute of Medical Sciences, Tirupati
Internal Member (s)	: Prof. P. Sreenivasula Reddy, BSR-Faculty Fellow, Deptt. of Zoology, SVUNIV, Tirupati
	: Prof. D. V. R. Sai Gopal, Deptt. of Virology, SVUNIV, Tirupati

3. The DBT nominee serves as the link between the department and the respective IBSC. The nominee should ensure that:

- the committee has been constituted as per the norms of the guidelines,
- the Recombinant DNA Safety Guidelines are strictly followed in the company,
- the IBSC meets regularly (at least twice in a year) to review the ongoing activities and provide yearly reports to RCGM/ DBT in the prescribed *proforma*,
- all the activities within the purview of the guidelines are in the knowledge of RCGM/DBT and to guide the IBSC on biosafety issues.
- the IBSC will follow the 'Simplified Procedures/ Guidelines on Exchange (inter-state and inter-institutional supply/ receipt within India), Import and Export of Genetically Engineered Organism and Product(s) thereof for Research Purpose', as per the Department's OM No. BT/BS/17/635/2015/PID dated 22.09.2015 (copy enclosed).

-Contd.....

Website: <http://www.dbtindia.nic.in> <http://www.btisnet.gov.in>

दूरभाष / Telephone : 24363012, 24362329 फैक्स / Fax : 011-24362884

4. **He/she will work for 3 years on the respective committee. On the expiry of term of nominee, institution/ organizations are required to reconstitute its IBSC in prescribed *proforma*.**
5. The DBT, on the expiry of the term of its nominee shall re-nominate or appoint a new nominee, and such nomination shall be communicated to the institutes/ organizations.
6. Any special invitee/s to IBSC should be communicated to RCGM/ or taken prior approval.
7. **The IBSC of the institution will meet at least twice in a year. The institutes having the IBSC are required to submit yearly report of progress (1st January to 31st December) within one month, following the expiry of the period of Progress Report to the DBT for enabling the proper monitoring and consolidation of this information by the RCGM and the Government. The DBT nominee may visit the R & D facility of the institute periodically, and interact with investigators involved in rDNA research/activities with hazardous microorganisms. Such visits undertaken are duly recorded in Annual Report of IBSC.**
8. The university will meet the TA/DA & honorarium to the DBT nominee as per the GOI norms.



(S. R. Rao)
Sr. Advisor/Scientist-'H', DBT &
Member Secretary, RCGM

To, ✓

Prof. A. Damodaram,
Chairman – IBSC & Vice Chancellor,
Sri Venkateswara University,
Chittoor, Tirupati – 517 502.

Copy to:

1. Dr. P. V. G. K. Sarma, Head, Deptt. of Biotechnology, SVIMS University, Tirupati – 517 507, (Kindly access website i.e. <http://www.dbtindia.nic.in/guidelines/guidelines-for-biosafety/> for IBSC Guidelines & role of DBT nominee).
2. Prof. M. Hema, Member Secretary-IBSC & Department of Virology, Sri Venkateswara University, Chittoor, Tirupati – 517 502.
3. Office Copy
4. Guard file



(S. R. Rao)
Sr. Advisor/Scientist-'H', DBT &
Member Secretary, RCGM

OFFICE MEMORANDUM

Subject : Nomination of DBT representative in the IBSC of **SRI VENKATESWARA UNIVERSITY (SVUNIV-906), TIRUPATI.**

- In accordance with the Notification of the Ministry of Environment and Forests vide Gazette Notification No. GSR 1037 (E) dated 05.12.1989, notified under the E.P. Act 1986, the Department of Biotechnology (DBT) had evolved the "Regulations and Guidelines on Biosafety of recombinant DNA Research and Bio containment, 2017 " for achieving personnel and environmental safety in the use of genetically manipulated organisms in research, manufacture and applications. The constitution of the Institutional Biosafety Committee (IBSC) is mandatory in R&D Centers at the institutions/ universities/ industries/ any other organization which intends to carry out or are engaged in research activities involving genetic manipulation of genetic materials, microorganisms, plants or animals.
- In conformity with the above, institutions engaged in genetic engineering research constitute their IBSCs and the department nominate its representatives in all such committees. Accordingly, **Dr B.V. BHASKARA REDDY, Principal Scientist, RARS, Acharya N.G.Ranga Agricultural University, Tirupati, ANDHRA PRADESH** has been nominated to act as a DBT representative in the IBSC constituted at **SRI VENKATESWARA UNIVERSITY (SVUNIV-906) , SRI VENKATESWARA UNIVERSITY, TIRUPATI, Chittoor, ANDHRA PRADESH-517502 .**

The complete composition of the IBSC is as under:

Chairman	:	Dr O. VIJAYA SARATHI REDDY, Chairman, Tirupati, ANDHRA PRADESH
DBT Nominee	:	Dr B.V. BHASKARA REDDY, Principal Scientist, RARS, Acharya N.G.Ranga Agricultural University, Tirupati, ANDHRA PRADESH
Member Secretary	:	Dr M. HEMA, Member Secretary, Tirupati, ANDHRA PRADESH
Outside Experts	:	Dr D. RANI PRAMEELA, Outside Expert, Tirupati, ANDHRA PRADESH## Dr P. B. KAVI KISHORE, Outside Expert, Hyderabad, TELANGANA## Dr P. UMA MAHESWARI DEVI, Outside Expert, Tirupati, ANDHRA PRADESH
Biosafety Officer	:	Dr B. VENGAMMA, Biosafety Officer, Tirupati, ANDHRA PRADESH
Internal Experts	:	Dr Ch. APPA RAO, Internal Member, Tirupati, ANDHRA PRADESH## Dr M. RAJASEKHAR, Internal Member, Tirupati, ANDHRA PRADESH## Dr N. SAVITHRAMMA, Internal Member, Tirupati, ANDHRA PRADESH

- The DBT nominee serves as link between department and the respective IBSC. The nominee should ensure that:
 - handbook on IBSC, Third revised edition, September 2020 is followed by IBSC,
 - the committee has been constituted as per the norms of the guidelines,
 - the Recombinant DNA Safety Guidelines are strictly followed in the company,
 - the IBSC meets regularly (at least twice in a year) to review the ongoing activities and provide yearly reports to RCGM/ DBT in the prescribed proforma,
 - all the activities within the purview of the guidelines are in the knowledge of RCGM/DBT and to guide the IBSC on biosafety issues.
 - the IBSC will follow the 'Simplified Procedures/Guidelines on Exchange(inter-state and inter-institutional supply/ receipt within India), Import and Export of Genetically Engineered Organism and Product(s) thereof for research Purpose', as per Department's OM dated 22.09.2015 and its revised version issued vide DBT OM dated 17.01.2020.
- He/she will work for 3 years on the respective committee. On the expiry of term of nominee, institution/ organizations are required to reconstitute its IBSC in prescribed proforma.**
- The DBT, on the expiry of the term of its nominee shall re-nominate or appoint a new nominee, and such nomination shall be communicated to the institutes/ organizations.
- Any special invitee/s to IBSC should be communicated to RCGM/ or taken prior approval.
- The IBSC of the institution will meet at least twice in a year. The institutes having the IBSC are required to submit yearly report of progress (1st January to 31st December) within one month, following the expiry of the period of Progress Report to the DBT for enabling the proper monitoring and consolidation of this information by the RCGM and the Government.**
- The institute will meet the TA/DA & honorarium to the DBT nominee as per the GOI norms.



Member Secretary,
RCGM, DBT

To
Dr O. VIJAYA SARATHI REDDY, Chairman, Tirupati, ANDHRA PRADESH

Copy to:

- Dr B.V. BHASKARA REDDY, Principal Scientist, RARS, Acharya N.G.Ranga Agricultural University, Tirupati, ANDHRA PRADESH
- Dr B. VENGAMMA, Biosafety Officer, Tirupati, ANDHRA PRADESH
- Office Copy
- Guard file


The Director
NAAC Committee
S.V. University
TIRUPATI - 517 502


Member Secretary,
RCGM, DBT
डॉ. नितिन कुमार जैन / Dr. NITIN K. JAIN
वैज्ञानिक 'एफ' / Scientist 'F'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi