


3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during year 2022-2023 (INR in Lakhs)

S.No.	Name of Research Project/ Endowment	Name of the Beneficiary Principal Investigator/Co-investigator	Amount Sanctioned (in Lakhs)	Name of Funding Agency	Type Government/Non Government
1.	Endowment National Seminar on Chemical Sciences in Sustainable Technology and Developments - Challenges & Oppertunities	Principal, TSWRD & PG CW, Mahendrahills	2.41	Department of Science & Technology	Government
			0.7	Telangana State Council for Higher Education	Government
			0.25	Telangana State Council of Science and Technology	Government
		Total	3.36		


PRINCIPAL
 TSWR Degree & P.G. College for Women
 Mahendra Hills, Hyderabad-500060



Dr. KONGA GOPIKRISHNA
Scientist – 'F'
SEED Division
E- Mail: k.gopikrishna@nic.in
Phone: 011-26590298

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलॉजी भवन, नया महरौली मार्ग
नई दिल्ली- 110 016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD
NEW DELHI-110 016

D.O No

DST/SEED/SEM/2023/1

Dated **23.02.2023**

Dear Madam

This has reference to your letter number TSWRDC/Mhls/Adm-12/8 dated 14/02/2023 requesting partial financial assistance of Department of Science and Technology (DST) for organising National Seminar "Chemical Science in Sustainable Technology & Developments – Challenges & Opportunities at Telangana Social Welfare Residential Degree and PG College for Women, Mahendrahills from 24th & 25th February 2023.

Secretary, DST has accorded his approval for financial support for organising the aforesaid National Seminar at a total cost of **Rs. 2.41,000/-**. The release of the grant is subject to financial concurrence by Internal Finance Division (IFD), DST and submission of relevant documents by your institute in due course of time.

Regards

Yours Sincerely,

(Gopikrishna Konga)

To

Dr. G. Nirupa, Principal
Telangana Social Welfare Residential Degree and PG College for Women,
Mahendrahills, Hyderabad – 500060

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TELANGANA STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of T.S.)

Opp. Mahavir Hospital, Mahavir Marg, Masab Tank, Hyderabad - 500 028.

Ph & Fax : 040-23331117

e-mail : secretarytsche@gmail.com, website : www.tsche.ac.in, www.tsche.cgg.gov.in



Dr.N.SRINIVASA RAO
SECRETARY

Lr.No.TSCHE/Acad Sec/Sem.Fin.Asst./I Phase/2022-23/TSWRDCFV/60/2023 Dt:23.01.2023

To
The Principal,
Telangana Social Welfare Residential
Degree College for Women (TSWRDCFV),
Mahendrahills, Ankushapur,
Ghatkesar - 500 060,
Hyderabad.

Sir,

Sub: TSCHE - Academic Section - Financial Assistance - Proposal to organize a two days National Seminar on "*Chemical Sciences in Sustainable Technology and Developments - Challenges & Opportunities*" - Scheduled on 24.02.2023 & 25.02.2023 (2 days) - Sanction of **Rs.70,000/-** (Rupees seventy thousand only) towards financial assistance - Reg.

Ref: Lr.No.Nil Dt:11.01.2023 from the Principal, Telangana Social Welfare Residential Degree College for Women, Mahendrahills, Hyderabad.

-oOo-

While referring to the subject and reference cited, I am directed to inform that the Telangana State Council of Higher Education has accorded approval for sanction of an amount of Rs.70,000/- (Rupees seventy thousand only) towards financial assistance to organize a two days National Seminar on "*Chemical Sciences in Sustainable Technology and Developments - Challenges & Opportunities*" scheduled on 24.02.2023 & 25.02.2023 (2 days) by the Dept., of Chemistry. Further, it has been decided to release the same in two instalments with 80:20 ratio. The second instalment i.e 20% of assistance will be released on submission of the following in spiral binding.

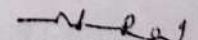
1. Broad recommendations of the Seminar, if any, to initiate action at higher level.
2. Proceedings of the Seminar, souvenir, photos, paper clippings etc.,
3. Copy of the letter addressed to the University Departments/ Libraries within the State sending the proceedings of the Seminar
4. Audited (State Audit) Utilization Certificate along with bills in original
5. Audited (State Audit) Receipts and Charges.
6. Submit a brief report on outcome of the Seminar/Conference.
7. List of participants and speakers.

The above assistance will be released based on the receipt of acceptance letter duly confirming the dates of seminar and it must be ensured that the TSCHE logo must be included in all national conferences. The letter shall be sent in the name of the Secretary, TSCHE, Hyderabad and soft copy may be mailed to secretarytsche@gmail.com by 06.02.2023.

23/01/2023

DESPATCHED

Yours faithfully


SECRETARY





TELANGANA STATE COUNCIL OF SCIENCE & TECHNOLOGY
(TSCOST)

ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY DEPARTMENT
GOVERNMENT OF TELANGANA

4th Floor, Aranya Bhavan, Saifabad, Hyderabad - 500004

Phone & Fax : 040 - 24600590,

E-mail : secy_tscost@telangana.gov.in, marupakatscost@gmail.com

<https://tscost.telangana.gov.in>

NAGESH MARUPAKA
Member Secretary (FAC)

Lr.No.TSCOST/NMD-22 & NSD-23/22-23

Dated:19-01-2023

Sir / Madam,

Sub:- TSCOST - DST, Gol funded programs under National Science Day -
Sanction of programs - Orders issued.

- Ref:-
- 1) DST, Gol sanction order No.CO/R/FP/NSM12/2022 (G), Dt.22-11-22
 - 2) Note approval of Special Chief Secretary, ES&T, & Vice Chairman, EC-TSCOST, Dt.25.11.2022.
 - 3) Lr. No.TSCOST/NMD-22&NSD-23/22-23, Dt.28.11.2022
 - 4) Proposals received from the Institutions.

The National Science Day (NSD) is celebrated on 28th February every year to commemorate the birth anniversary of Indian Nobel Laureate Sir C.V.Raman and the Raman Effect which brought him the Nobel Prize in Physics. The NSD programs are being carried out on any day apart from the commemorating days viz., 28th February every year, but have to be completed on or before 31-03-2023. *The Theme of the NSD 2023 is "Global Science for Global Wellbeing"*.

The following activities are approved under National Science Day-2023:

S.No.	Name of the Institution / Program Coordinator Contact Nos/ email ID	Title of the Program	Budget sanctioned (Rs.)
1	Dr.D. Suman Associate Professor Dept. of Bio Medical Engineering UCE, Osmania University, Hyderabad	Emerging Trends on Medical Device Regulations - 2023	25,000
2	Mr. M. Srinivas Assistant Professor Dept. of Bio Medical Engineering UCE, Osmania University, Hyderabad	Emerging Trends on Medical Device Regulations - 2023	25,000

3	Dr. Pulababala Ramesh HoD & Associate Professor of Chemistry SR&BGNR Govt. Arts & Science College, Khammam	Inspirational Science Lecture Series (ISLS- 2023)	25,000
4	Dr. P. Vasantha, Head, Dept. of Chemistry, TSWRD & PGCW, Mahendrahills Hyderabad	Chemical Science in Sustainable Technology and Developments- Challenges & opportunities	25,000
5	Dr. P.R. Sushma HoD, Dept. of Botany Telangana Mahila University Koti, Hyderabad	One Day National Seminar on Potential of Plants for the sustainable future	25,000
6	Dr. B. Naveen Kumar Scientist (Soil Sci.) Grape Research Station SKLTS Horticulture University Hyderabad	Orientation Programme cum Exhibition on Grape for students and farmers	20,000
7	Dr. Pidigam Saidaiah Associate Professor Dept. of Genetics and Plant Breeding, College of Horticulture SKLTS Horticulture University Mojerla (Vil.), Peddamandadi (Mdl.), Wanaparthi Dist.	One day Training Program on Horticulture as an Entrepreneurship for Rural youth	25,000
8	Dr. Shoba HoD, Chemistry Rajiv Gandhi University of Knowledge Technologies Basar (RGUKT), Nirmal Dist.	One Day Seminar on applications of science	25,000
9	Mr. T. Rakesh Reddy HoD, Bioscience Rajiv Gandhi University of Knowledge Technologies Basar (RGUKT), Nirmal Dist.	One Day National Seminar on Modern Science	25,000

Terms and Conditions:

1. Release of funds:

The sanctioned budget will be released / reimbursed on receipt funds from the Dept. of Science & Technology, Gol.

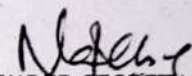
2. Brochures, Invitation cards and publicity material etc.,

The Theme of the NSD 2023 "Global Science for Global Wellbeing" shall be displayed in all the material prepared.

NCSTC, DST, Gol and TSCOST should be duly acknowledged during the programme. The following information should be written in all the brochures, invitation cards and other publicity materials associated with the programme (as per the template attached)

3. Submission of Reports

The activity should be documented and Report should be sent to TSCOST both hard and soft copies along a Statement of Expenditure and Utilisation Certificate (format enclosed)


MEMBER SECRETARY

To
All the (9) Program Coordinators as in the Table above.

Registrar/ Principal of the Institutions concerned

Copy to the Head, NCSTC Division, DST, Gol.

Accounts Section, TSCOST-H.O

Seminar Brochure:

About the Seminar

TSWRD & PG CW, Mahendrabhills is conducting a two-day National Seminar on "Chemical Sciences in Sustainable Technology and Developments - Challenges & Opportunities" as a part of National Science Day Celebrations 2023.

The Theme of the NSD - 2023
"Global Science for Global Well-Being"

The Seminar aims to provide an ideal and excellent platform for showcasing advance scientific knowledge especially in studies along with persons of academic, research and industrial interest by bringing together distinguished personalities (professors/visiting faculty scientists) to inspire persons from reputed academic and research institutions in the field of chemistry and its allied fields. The main objectives of this seminar are to enhance knowledge, promote scientific temper and to highlight the recent trends and issues in the field of research in chemical sciences. Seminar will embrace key area address, lectures and paper presentations (Oral & Poster) that would include a broad set of research areas related to Green Chemistry, Inorganic Chemistry, Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Organic Chemistry, Heterogeneous Catalysis, Nano materials, Functional materials, Environmental Chemistry, Analytical Chemistry and Computational Chemistry. The participants can have the opportunity to discuss and exchange their knowledge with the experts and also clarify their doubts if any during interactions.

Registration Fee

For UG & PG Students: Rs.100/-
 For Research Scholars: Rs.500/-
 For Faculty Members: Rs.750/-
 For Industries/Organizations: Rs.1500/-
 Spot registration: 8 am to 9 am on 24th February 2023

Abstract Submission (Poster/Oral)

Guidelines for abstract submission
 Four Times New Roman
 Title: 14 (Number) of the author(s) with affiliation(s) and email ID(s).
 Text: 12, Word limit: Not more than 300
 Mail ID: nscd@tswrw.ac.in / tswrw@tswrw.ac.in

Registration Link
<https://forms.gle/vmS5M7H2Lbu3U3AA>

Financial Assistance by

Telangana Social Welfare Residential Educational Institutions Society
 Telangana State Council of Higher Education

Catalysed and Supported by

National Council for Science & Technology Communication (NCSTC),
 Department of Science & Technology,
 Govt. of India
 and
 Telangana State Council of Science and Technology (TSCOST)
 Dept. of EFSAT, Govt. of Telangana
 &
 Heartfulness Meditation centre, Kanda Shanti Vanam

Important Dates

Seminar Dates: 24th & 25th February 2023
 Registrations Close: February 20, 2023
 Abstract Submissions Close: February 9, 2023

TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE & PG COLLEGE FOR WOMEN MAHENDRABHILLS

TWO-DAY NATIONAL SEMINAR
CHEMICAL SCIENCES IN SUSTAINABLE TECHNOLOGY AND DEVELOPMENTS - CHALLENGES & OPPORTUNITIES (NSD-2023)
 On
24th & 25th February 2023

Organized by
 Department of Chemistry
 TSWRD & PG College for Women,
 Mahendrabhills, Ankushapur, Ghatkesar,
 Medchal-Malkajgiri, Hyderabad - 501301

Venue
 Kanda Shanti Vanam,
 World Head Quarters of Heartfulness, Kanda Village, Hyderabad, Telangana- 509325
<https://maps.app.goo.gl/vmS5M7H2Lbu3U3AA>

About the College

Telangana Social Welfare Residential Degree and PG College for Women, Mahendrabhills was established in the year 2017 by the government of Telangana with an objective to provide the highest standards of education in the metropolitan region. The college is affiliated to Osmania University, and it provides a unique teaching & learning environment that empowers both students and teachers. The campus life is very vibrant and the students benefit from a comprehensive range of curricular, co-curricular and extra-curricular activities. In addition to the Government education in India, every student is encouraged with their skills and talents. The college is striving for excellence in the fields of teaching, research, employment and entrepreneurship. It offers 12 subjects at UG level viz. Chemistry, Microbiology, Genetics, Biotechnology, Biochemistry, Nutrition and dietetics, Bio-Informatics, Botany, Zoology, Telugu, English, French and Post Graduate course in Biotechnology.

Objectives

- To provide quality education to marginalized students hailing from the remote and rural areas of Telangana.
- To disseminate the knowledge for providing higher levels of intellectual and innovative learning abilities.
- To inculcate scientific temperament and impart basic skills towards research.
- To empower students with life skills to live in harmony with oneself and with society.

About the Department of Chemistry

The Department of Chemistry is the biggest department of the college and has been serving the student and learning community in the field of chemistry since its inception. The department has structured a five-year plan on developing learning environment among students. The department has qualified and dedicated faculty who supports the students learning process throughout the academic year. Special PG courses/existing classes are being conducted to all the students and helping them to secure good marks in all state level and national level PG courses. Department of Chemistry is working in collaboration with various organizations to carry out various projects in the field of chemistry. The Department is supported with Departmental library consisting of Indian and foreign books. Several seminars & workshops were conducted by the department especially online during the pandemic.

CHIEF GUEST

Dr. Srivari Chandrasekhara,
 Secretary, Department of Science & Technology (DST), Govt. of India

CHIEF INVITEES

Prof. R. L. Inbaraj, Chairman, Telangana State Council of Higher Education (TSCHE), Hyderabad
 Prof. B. Jagadeeswar Rao, Vice-Chancellor, Anand University, Hyderabad
 Prof. S. Ramachandran, Vice-Chancellor, Anand University, Hyderabad

KEY NOTE ADDRESS

Prof. B. Jagadeeswar Rao,
 Vice-Chancellor, Hyderabad Central University

KEY SPEAKERS

Dr. R. Rathore, Director, Centre for Materials for Electronics Technology (CMET), Hyderabad
 Dr. Ugrasra M. Tripathi, Director, Smart Lab Pvt. Ltd. Hyderabad, Alexander von Humboldt Fellow
 Prof. D. Arshad, End Professor, Department of Chemistry, Osmania University
 Prof. M. Thirumala Chary, Professor Emeritus, Department of Chemistry, Jawahar Education Technological University (JETU), Hyderabad
 Dr. N. Lingaiah, Chief Scientist, Indian Institute of Chemical Technology (IICT)
 Dr. S.S. Kalyan Kumar, Scientist F, Group Head, Analytical Chemistry Group, Indian Metallurgical Research Laboratory (IMRL), Kankarbagh, Hyderabad
 Dr. Nageshwar Palla, Assistant Professor, Department of Chemistry, Osmania University
 Dr. N. Anand, Scientist, Indian Institute of Petroleum (IIP), Dehradun

Chief Patron
 Dr. Reshmi Rose, IAS
 Secretary, TSWREIS & TSWRES

Patron
 U. Hanumanth Naik
 Additional Secretary
 TSWREIS

Convener
 Dr. G. Niviga
 Principal
 TSWRD & PGC (W)
 Mahendrabhills

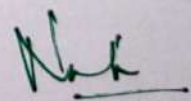
Co Convener
 Dr. P. Vasanthi, (DRSO)
 M. Annapurna,
 Dept. of Chemistry
 TSWRD & PGC (W)
 Mahendrabhills

Organizing Committee

Dr. Sumathi Natarajan, Lecturer in Microbiology
 Dr. V. Jayash, Lecturer in English
 Dr. Ch. E. P. Siva Kumar, Lecturer in Botany
 Dr. Ch. Swarna Rani, Lecturer in Microbiology
 Dr. D. Kavitha, Lecturer in Botany
 B. Srioka, Lecturer in Biochemistry
 T. Mohan Jayaram, Lecturer in Genetics
 N. Kavitha, Lecturer in Biotechnology
 M. Venkatesh, Lecturer in Botany
 M. Venkateshwar, Lecturer in Botany
 N. Saritha, Lecturer in Zoology
 V. Rajitha, Lecturer in English
 V. Padma, Lecturer in English
 Dr. Lavani Aswathy, Lecturer in Telugu
 Dr. S. Anuradha, Lecturer in Telugu
 K. Radhika, Lecturer in Telugu
 M. Jyothsna, Lecturer in Nutrition
 GN. Raju, Librarian
 P. Aparna, Lecturer in Chemistry
 Rubina Farheen Farooque, Lecturer in Chemistry
 M. Monicka, Lecturer in Zoology
 G. Swarna, Lecturer in Nutrition
 K. Durgika, Lecturer in Botany

Addresses for Communication

Dr. G. Niviga Gadhig, Principal
 TSWRD & PGC (W), Mahendrabhills
 Contact No: 9121064524,
 7799566663 & 9648461304


PRINCIPAL
 TSWRD Degree & P.G. College for Women
 Mahendra Hills, Hyderabad-500060

Seminar Banner:

The banner features a header with six logos: the Telangana State Emblem, the Government of India emblem, the CSSTDCO logo, the TSWRD & PG College logo, the Government of India emblem, and a white dove. Below the logos, the text reads: 'TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE & PG COLLEGE FOR WOMEN MAHENDRAHILLS'. The main title is 'TWO-DAY NATIONAL SEMINAR Chemical Sciences in Sustainable Technology and Developments - Challenges & Opportunities (CSSTDCO - 2023)'. The dates are 'On 24th & 25th February 2023'. The theme is 'Theme of the National Science Day -2023 Global Science for Global Well-being'. The organizer is the 'Department of Chemistry, TSWRD & PG College for Women, Mahendrahills, Ankushapur, Ghatkesar, Medchal-Malkajgiri, Hyderabad - 501301'. The venue is 'Kanha Shanthi Vanam, World Head Quarters of Heartfulness, Kanha Village, Hyderabad, Telangana - 509325'.

**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE & PG
COLLEGE FOR WOMEN
MAHENDRAHILLS**

TWO-DAY NATIONAL SEMINAR
**Chemical Sciences in Sustainable Technology
and Developments - Challenges &
Opportunities
(CSSTDCO - 2023)**

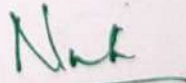
On
24th & 25th February 2023

Theme of the National Science Day -2023
Global Science for Global Well-being

**Organised
by
Department of Chemistry
TSWRD & PG College for Women, Mahendrahills, Ankushapur,
Ghatkesar, Medchal-Malkajgiri, Hyderabad - 501301**

**Venue
Kanha Shanthi Vanam,
World Head Quarters of Heartfulness, Kanha Village, Hyderabad,
Telangana - 509325**

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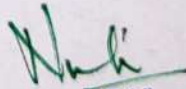

PRINCIPAL
TSWR Degree & P.G. College for Women
Mahendra Hills, Hyderabad-500060

DAY 1: 24/02/2023

Time	Schedule
8:30 a.m. – 10:30 a.m.	Spot Registration
10:31 a.m. – 12:00 p.m.	INAUGURAL SESSION CHIEF GUEST: Dr. Srivari Chandrasekhar, Secretary, DST, Govt. of India PRESIDED BY: D. Ronald Rose, IAS, Secretary, TSWREIS & TTWREIS D. Hanmanthu Naik, Additional Secretary, TSWREIS CHIEF INVITEES: Prof. R. Limbadri, Chairman, TSCHE Prof. B. Jagadeeshwar Rao, Vice-Chancellor, Hyderabad Central University Prof. S. Ramachandram, Vice-Chancellor, Anurag University KEY NOTE ADDRESS: Prof. B. Jagadeeshwar Rao, Vice-Chancellor, Hyderabad Central University
12:01 p.m. -12:15 p.m.	TEA BREAK
12:16 p.m. – 01:00 p.m.	Plenary Lecture-1 Prof. D. Ashok Retd. Professor, Department of Chemistry, Osmania University Title: Green synthesis of diverse Heterocyclic Library as Potential Pharmaceutical Agents
01:01 p.m. – 02.00 p.m.	LUNCH BREAK
02.01 p.m. - 02.45 p.m.	Plenary Lecture-2 Prof. M. Thirumala Chary Professor Emeritus, Department of Chemistry, Jawaharlal Nehru Technological University, (JNTU), Hyderabad Title: Corrosion Chemistry
02.46 p.m. - 03.30 p.m.	Invited Talk Sri Guntha Laxman Ji ABRSM, All India Organizing Secretary Title: Implementation of NEP-2020
03.31 p.m. – 04:15 p.m.	Plenary Lecture-3 Dr. R. Ratheesh, Director, Centre for Materials for Electronics Technology (CMET), Hyderabad Title: Sustainable e-waste Management: Challenges and Opportunities
04:16 p.m. – 05:00 p.m.	Plenary Lecture-4 Dr. S. S. Kalyan Kamal Scientist F, Group Head, Analytical Chemistry Group, Defence Metallurgical Research Laboratory (DMRL), Kanchanbagh, Hyderabad Title: Nanomaterials for Defence Applications: Challenges and Opportunities
05:01 p.m. – 05:10 p.m.	TEA BREAK
05:11 p.m. – 06:00 p.m.	Oral/Poster Presentations

DAY 2: 25/02/2023

Time	Schedule
8:30 a.m. – 10:00 a.m.	Spot Registration
10:01 a.m. – 10:45 a.m.	Plenary Lecture-5 Dr. Upendra M. Tripathi Director, Startech Labs Pvt. Ltd. Hyderabad, Alexander vonHumboldt Fellow Title: Recent Advances in Identification and Quantification of Elemental impurities using green Analytical Techniques in drugs and drug products- an opportunity
10:46 a.m. – 11:30 a.m.	Plenary Lecture-7 Dr. N. Lingaiah Chief Scientist, Indian Institute of Chemical Technology (IICT) Title: Capture and Utilization of CO₂: Development of solid adsorbents and catalysts
11:31 a.m. -11:45 a.m.	TEA BREAK
11:46 a.m. -12:30 p.m.	Plenary Lecture-8 Dr. Someshwar Pola Assistant Professor, Department of Chemistry, Osmania University Title: Synthesis of New Schiff's base complexes and their Photocatalytic Applications
12:31 p.m. -01:15 p.m.	Plenary Lecture-9 Prof. N. Anand Scientist, CSIR-Indian Institute of Petroleum(IIP), Dehradun Title: Heterogeneous Catalysis for Lignin valorization and Pharmaceuticals
01:15 p.m. – 02.15 p.m.	LUNCH BREAK
02.16 p.m. - 02.30 p.m.	Invited Talk-1 K. Narasimha Raju Founder – 5E Title: 5E Champion Profile
02:31 p.m. – 02:45 p.m.	Invited Talk-2 Dr. G. Venkata Rao Professor, Department of Civil Engineering, Anurag University Title: Effects of Urbanization on Ground Water Recharge and quality - A case study of Uppal region, Hyderabad
02:46 p.m. – 03:45 p.m.	Oral/Poster Presentations
03:45 p.m. – 04:30 p.m.	VALEDICTORY SESSION followed by high Tea

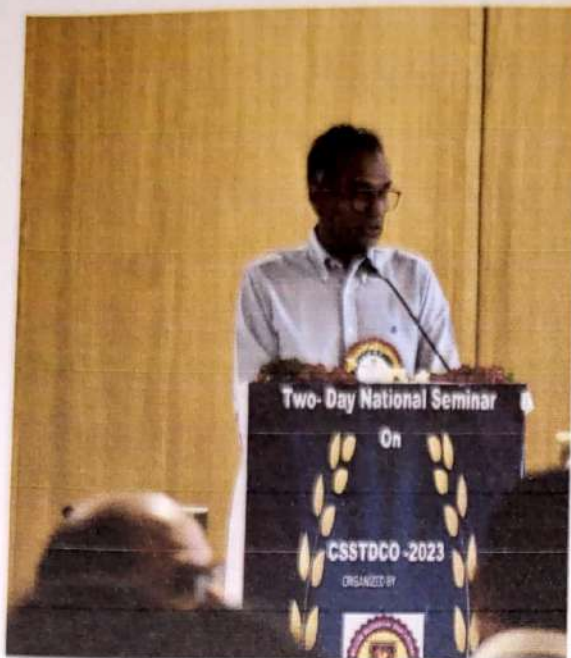

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 TSWR Degree & P.G. College for Women
 Mahendra Hills, Hyderabad-500060

INAUGURAL CEREMONY & SOUVENIR RELEASE

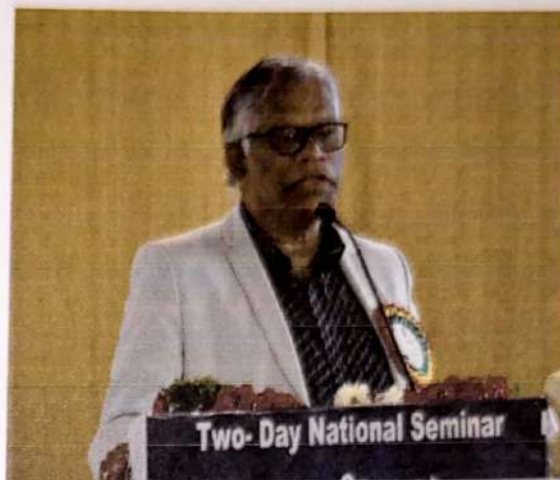


Nand
PRINCIPAL
SARVA SWACHH SANGATHA
SARVA SWACHH SANGATHA
Mahendra Hills, Hyderabad-500061

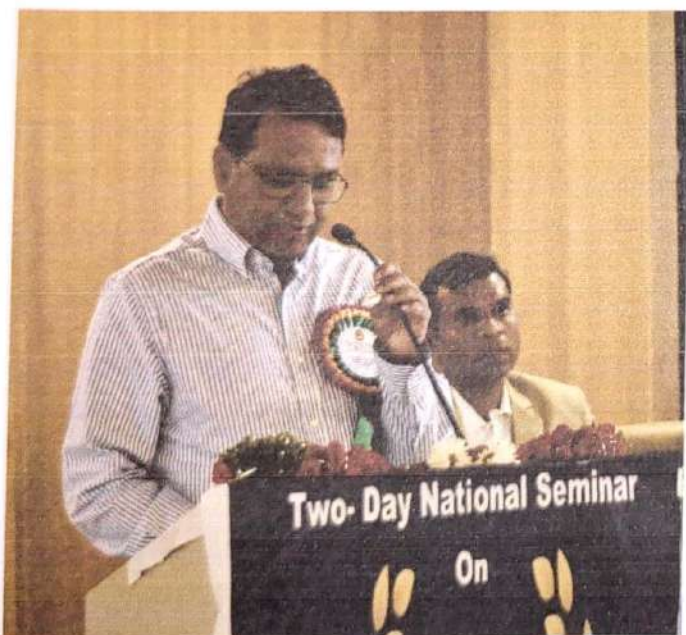
Dr. SRIVARI CHANDRASEKHAR, Sec., DST



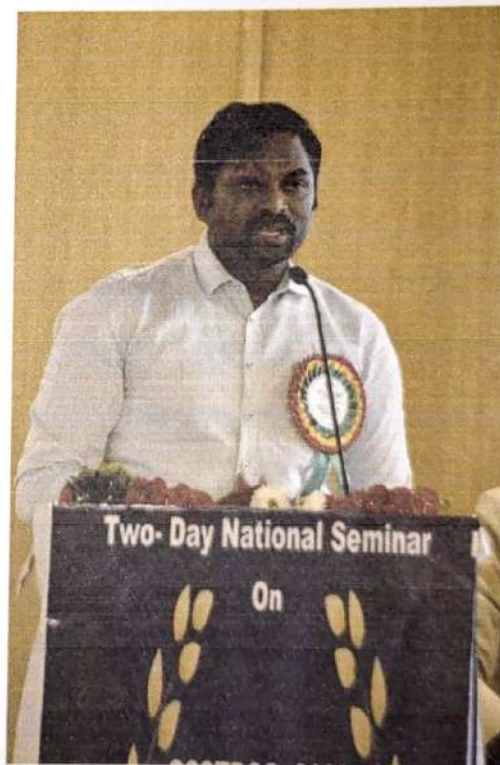
Prof. B. Jagadeeshwar Rao, VC, HCU



Prof. S. Ramachandram, VC, Anurag University



D. Ronald Rose, Sec.,
TSWREIS & TTWREIS



The below itinerary details on the timeline of events of the seminar:


PRINCIPAL
"SWR Degree & P.G. College for Women"
Mahendra Hills, Hyderabad-500060

Two-day National Seminar on CHEMICAL SCIENCES IN SUSTAINABLE TECHNOLOGY AND DEVELOPMENTS - CHALLENGES & OPPORTUNITIES (CSSTD CO - 2023)

Department of Chemistry, Telangana Social Welfare Residential Degree & PG College for women, Mahendrahills, Ghatkesar, Hyderabad

To commemorate the discovery of Raman effect, by Sir C.V.Raman, **National Science Day** is celebrated on 28th of February every year in our country. The theme for this year's NSD-23 is "**Global Science for Global Well-being**". On the occasion of NSD-23, The Department of Chemistry, Telangana Social Welfare Residential Degree & PG College for women, Mahendrahills has organized a two-day National Seminar on "**CHEMICAL SCIENCES IN SUSTAINABLE TECHNOLOGY AND DEVELOPMENTS - CHALLENGES & OPPORTUNITIES (CSSTD CO - 2023)**" during 24th and 25th February, 2023 at Kanha Shanthi Vanam, World Head Quarters of Heartfulness, Kanha Village, Hyderabad-509325.

The two-day national seminar witnessed talks from eminent speakers from our country who inspired and motivated the audience towards green technology and stressed on the need for eco-friendly approaches towards sustainable development. The inaugural ceremony was presided by D. Ronald Rose, IAS, Secretary, TSWREIS & TTWREIS and D. Hanmanthu Naik, Additional Secretary, TSWREIS. Our chief guest for the occasion, Dr. Srivari Chandrasekhar, Secretary, Department of Science & Technology, Ministry of Science & Technology, Govt. of India, emphasized on a futuristic approach of sustainable and inclusive developments in the field of chemical sciences. Our chief invitees, Prof. B. Jagadeeshwar Rao, Vice-Chancellor, Hyderabad Central University and Prof. S. Ramachandram, Vice-Chancellor,

Anurag University accentuated on the need for free and quality education for problem-solving. The key note address given by our chief invitee, Prof. B. Jagadeeshwar Rao, Vice-Chancellor, Hyderabad Central University, awakened the audience on "think globally and act locally". Inaugural ceremony concluded with the release of the seminar souvenir.

The next sessions involved impacting plenary lectures delivered by highly placed academicians, University Professors and Industrialists that initiated a thought-provoking process in the minds of the audience and the role played by chemical sciences in sustainable development.

The seminar also witnessed active participation for oral and poster presentations.

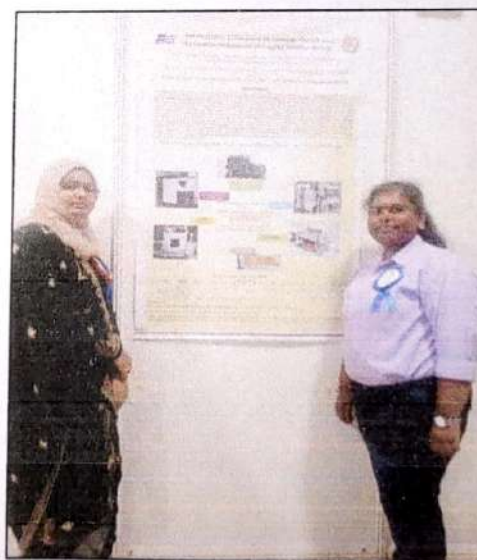
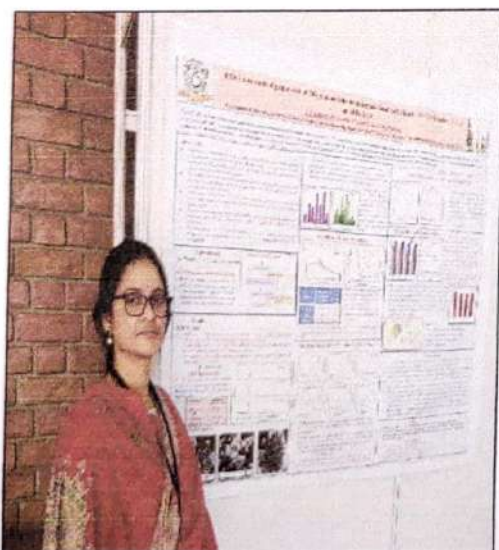
As part of National seminar events, Oral and poster presentation were conducted on 24th & 25th February, 2023. Mementoes were handed out to first, second place and also consolation prize were given.

POSTER PRESENTATION:

1.	Dr. B.Vijayalaxmi, Asst. Prof.	UCS, Saifabad, OU	First prize
2.	B. Vijayalakshmi, Lecturer	TSWRDCW, Mahabubnagar	Second prize
3.	K.Maheshwari, B.Sc. final year student	TSWRD&PGCW, Mahendrahills	Consolation prize

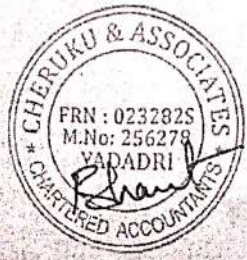
ORAL PRESENTATION:

1.	Dr. Radhika Surampalli, Lecturer	TSWRDCW, Khammam	First prize
2.	M.Vijayatha, Research scholar	Osmania University	Second prize



**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE AND PG COLLEGE
FOR WOMEN
MAHENDRA HILLS, ANKUSHAPUR, GHATIKESAR - 500060
RECEIPTS AND PAYMENTS A/C FOR THE PERIOD 01.04.2022 TO 31.03.2023**

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
To Opening Balance			
Cash in Hand	-	By Videography	25,000
Cash at Bank	-	By Transportation charges of Students	20,000
To TS COST	25,000	By Photography	10,000
To TS CHE	70,000	By Flower Decoration	20,000
To TSWREIS	2,96,000	By Poster boards	20,000
To DST	2,41,000	By Food and Accommodation	2,96,000
To Registration amount	1,10,000	By Shwals	15,000
		By Print outs	32,500
		By Flexis	10,400
		By Water	10,000
		By Saplings	5,450
		By Medical expenses	6,203
		By Souvenir & DTP Chares	65,000
		By Mementos, Gifts, Badges, Prizes	47,000
		By Honorarium & TA Allowences of Speakers	49,444
		By Hospitality	17,500
		By Stationery	2,000
		By Tansporation of faculty	20,000
		By Food and accomdation	24,016
		By Website degsin	25,000
		By Press charges	20,000
		By Miscllenous	1,487
		Cash in hand	-
	<u>7,42,000</u>		<u>7,42,000</u>



Mark
PRINCIPAL
TSWR Degree & P.G. College for Women
Mahendra Hills, Hyderabad - 500060

Statement of Expenditure (SoE)

1	Title of the program	CHEMICAL SCIENCES IN SUSTAINABLE TECHNOLOGY AND DEVELOPMENTS - CHALLENGES & OPPORTUNITIES (CSSTDCO - 2023)
2	Name of the Principal Investigator/ Organising Secretary/ Grantee/ Program Coordinator/ Convener	Dr. G. Nirupa, Principal, Convener
3	Name of the Institution with address (Mention the name of the implementing department and organisation)	Department of Chemistry, Telangana Social Welfare Residential, Degree & PG College for women, Mahendrahills Sy.No. 195&196, Princeton College of Engineering & Technology, Ankushapur, Ghatkesar, Hyderabad - 501301
4	Duration of the Program	2 days
a	Date of Commencement	24 th February, 2023
b	Date of Completion	25 th February, 2023

5. Sanction Letter No: TSCHE/Acad Cell/Fine.Assist/2022-23/I Phase/TSWRDCFw/60/2023, Dated: 16/2/2023.

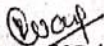
S.No	Amount Sanctioned by TSCHE (Rs.)	Amount released by TSCHE (Rs.)	DD/ Cheque/ NEFT/ RTGS No. & Date	Expenditure Incurred (Rs.) (Indicate the total expenditure incurred on the program)
1	70,000/-	56,000/-	Cheque No. 426154, Dt: 13.02.2023	7,50,000/-


6. Funds received from self/ other funding Agencies/ Departments for this program (if any)


S.No	Name of the Funding Agency/ Department	Amount Sanctioned (Rs.).
1	DST, Govt. of India	2,41,000
2	TSCOST	25,000
3	TSWREIS	2,96,240

7. Amount yet to be received from TSCHE on completion of the Program as per sanction order : Rs. 14,000/-

8. Unspent balance refunded to TSCHE, if any : Rs. 0
(please give details of cheque/ DD number, date, amount)


Signature of Principal Investigator
/ Organising Secretary
/ Grantee/ Program Coordinator
with seal


Signature of Accounts
In charge
with seal


Signature of Registrar/Head
of the Institution
with seal
Principal
T.S. W.Res.
Degree College (Women)
Mahendra Hills, Hyderabad-5000



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Utilization Certificate (UC)

This is to certify that TSCHE sanctioned an amount of Rs. 70,000/- towards the Program Two-day National Seminar on CHEMICAL SCIENCES IN SUSTAINABLE TECHNOLOGY AND DEVELOPMENTS - CHALLENGES & OPPORTUNITIES (CSSTDCO - 2023) which was organised / conducted by The Department of Chemistry, TSWRD&PGCW, Mahendrahills during 24th & 25th February, 2023 and that the Organising Institution/ Grantee utilized an amount of Rs. 70,000/- for the purpose for which it was meant.

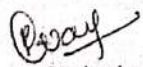
(Please strike off any one paragraph, whichever is not applicable, out of the below mentioned two paragraphs. Give the details for the applicable items)

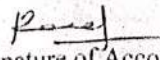
Further, this is to certify that TSCHE released an amount of Rs. 56,000/- vide DD/ Cheque / NEFT/ RTGS No. 426154 dt. 13.02.2023 out of the sanctioned grant and based on the sanction and utilization as mentioned above, a sum of Rs. 14,000/- is yet to be received by the Institution/ Grantee from TSCOST.

(OR)

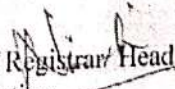
~~Further, this is to certify that TSCHE released an amount of Rs. _____ vide DD/ Cheque / NEFT/ RTGS No. _____ dt. _____ out of the sanctioned grant and based on the sanction and utilization as mentioned above, a sum of Rs. _____ has been refunded by the Institution/ Grantee to TSCHE vide DD/Cheque No. _____ dt. _____.~~




Signature of Principal Investigator
/ Organising Secretary
/ Grantee/ Program Coordinator
with seal


Signature of Accounts
In charge
with seal




Signature of Registrar Head
of the Institution
with seal *Principal*
T.S. W.Res.
Degree College (Womer)
Mahendra Hills, Hyderabad-5000...

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TSCOST
Statement of Expenditure (SoE)

1	Title of the program	CHEMICAL SCIENCES IN SUSTAINABLE TECHNOLOGY AND DEVELOPMENTS - CHALLENGES & OPPORTUNITIES (CSSTD CO - 2023)
2	Name of the Principal Investigator/ Organising Secretary/ Grantee/ Program Coordinator/ Convener	Dr. G. Nirupa, Principal, Convener
3	Name of the Institution with address (Mention the name of the implementing department and organisation)	Department of Chemistry, Telangana Social Welfare Residential Degree & PG College for women, Mahendrahills Sy.No. 195&196, Princeton College of Engineering & Technology, Ankushapur, Ghatkesar, Hyderabad - 501301
4	Duration of the Program	2 days
a	Date of Commencement	24 th February, 2023
b	Date of Completion	25 th February, 2023

5. Sanction Letter No: TSCOST/NMD-22 & NSD-23/22-23, Dated: 19/01/2023.


S.No	Amount Sanctioned by TSCOST (Rs.)	Amount released by TSCOST (Rs.)	DD/ Cheque/ NEFT/ RTGS No. & Date	Expenditure Incurred (Rs.) (Indicate the total expenditure incurred on the program)
1.	25,000/-	25,000/-	*UBIN0566420*000 844622987*BP	7,50,000/-

6. Funds received from self/ other funding Agencies/ Departments for this program (if any)


S.No	Name of the Funding Agency/ Department	Amount Sanctioned (Rs.).
1	DST, Govt. of India	2,41,000
2	TSCOST	25,000
3	TSWREIS	2,96,240

7. Amount yet to be received from TSCOST on completion of the Program as per sanction order : NIL

8. Unspent balance refunded to TSCOST, if any : Rs. 0
(please give details of cheque/ DD number, date, amount)


Signature of Principal Investigator
/ Organising Secretary
/ Grantee/ Program Coordinator
with seal




Signature of Accounts
In charge
with seal


Signature of Registrar/ Head
of the Institution
with seal
PRINCIPAL
TSWR Degree & P.G. College for Women
Mahendra Hills, Hyderabad-500060

GFR 12-A
[[See Rule 238 (1)]]
FORM OF UTILIZATION CERTIFICATE

UTILIZATION CERTIFICATE FOR THE YEAR 2022-2023 in respect of
 Recurring
 GENERAL COMPONENT

1. Name of the Scheme: **Tribal Sub Plan under Innovation Technology Development and Deployment (1819)**
2. Whether recurring or non-recurring grants: **Recurring**
3. Grants position of the beginning of the financial year: **2022-2023**
 - i. Cash in Hand/Bank: **Nil**
 - ii. Unadjusted advances: **Nil**
 - iii. Total: **Nil**
4. Details of grants received, expenditure incurred and closing balances: **(Actual)**

Unspent balances of grants received years {figure as at Sl. No. 3 (iii)}	Interest Earned thereon	Interest deposited back to the Government (Amount & UTR No/Transaction ID with date)	Grant received during the year			Total available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
			Sanction no. (i)	Date (ii)	Amount (iii)			
1	2	3	4	5	6	7		
-	-	-	DST/SEED/SEM/2023/1	23-02-2023	2,41,000/-	-	2,41,000/-	Nil


Component wise utilization of Grants

Grant-in-aid-General	Grant-in-aid-Salary	Total
(i) Consumables: (ii) Training: (iii) Travel & Honorarium of Speakers: 49,444/- (iv) Overheads: (v) Contingencies: (vi) Other Costs a. Pre Conference printing: 1,07,900/- b. Shawls, Badges, Prizes, Gifts, Mementos: 62,000/- c. Water, Saplings, Medical bills: 21,656/-	Manpower: Nil	
		2,41,000/-

Grants position of the end of the financial year

- i. Cash in Hand/Bank: Nil
- ii. Unadjusted advances: Nil
- iii. Total: Nil

Signature: 
 Name: Dr. P. V. V. V. V.
 (Principal Investigator)

Signature: 
 Name: V. Rajashekar
 (Head of the Finance)

- i. Certificated that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose which it was sanctioned:

**FOR ANNUAL INSTALMENT WITH UP-TO-DATE
STATEMENT OF EXPENDITURE (GENERAL COMPONENT)
(Financial Year i.e. 1st April 2022 to 31st March 2023)**


1. Sanction Letter No. DST/SEED/SEM/2023/1	Grant Received in each year
2. Total Project Cost: 2,41,000/-	a. 1 st year: -
3. Sanctioned/ Revised project cost: 2,41,000/-	b. 2 nd year:-
4. Date of Commencement of Project: 24-02-2023	c. 3 rd year:-
5. Date of Completion of Project: 25-02-2023	d. Interest: -
5. Statement of Expenditure	e. Total: -


EXPENDITURE INCURRED (GENERAL COMPONENT)						
Sl. No.	Heads of expenditure as per sanction order	Amount Allocated/ Sanctioned	1 st year From Date of Start to 31/03/20XX	2 nd year From 01/04/20XX to 31/03/20XX	3 rd year From 01/04/20XX to 31/03/20XX	Total Expenditure
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii) -
1.	Man Power					
2.	Consumables					
3.	Travel & Honorarium of Speakers					49,444/-
4.	Field Testing/Demo/Trainings					
5.	Contingencies					
6.	Overheads					
7.	Other Costs					
	a. Pre Conference Printing					1,07,900/-
	d. Shawls, Badges, Prizes, Gifts, Mementos					62,000/-
	e. Water, Saplings, Medical bills					21,656/-
TOTAL:		2,41,000/-				2,41,000/-

- ii. The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the act/rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- iii. There exist internal controls for safeguarding public funds/assets, watching outcome and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- iv. To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- v. The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- vi. The benefits were extended to the intended beneficiaries and only such areas/ districts were covered where the scheme was intended to operate.
- vii. The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- viii. It has been ensured that the physical and financial performance under TIDE Programme (Innovation Technology Development and Deployment) has been according to the requirements, as prescribed in the guidelines issued by Government of India and the performance/target achieved statement for the year to which the utilized of the funds resulted in outcomes given at Annexure - I duly enclosed.

Date: 28/3/2023

Place: Hyderabad

Signature 
Name: V. Rajashekar
Chief Finance Officer
(Head of the Finance)

Signature 
Name: Dr. G. Nirupa
Head of the Organization
Principal
T.S.W.Rps.
Degree College (Women)
Mahendra Hills, Hyderabad-500066