



**TELANGANA TRIBAL WELFARE
RESIDENTIAL DEGREE COLLEGE
(GIRLS), KHAMMAM**

Accredited with B+ Grade by NAAC



**2-day national online
इहलिनार**

**on
Vedic Microbiology
&
Science in Vedas**



**2nd, 3rd September
2025**

SPONSORED BY

MICROBIOLOGISTS SOCIETY



AS A PART OF

INDIAN KNOWLEDGE SYSTEMS

The pursuit of Knowledge (Jnan), Wisom(Pragya) and the truth(Stahya) was always considered in Indian thought and Philosophy as the highest human goal.

--NEP2020

ABOUT TGTWRDCS

Telangana Tribal Welfare Residential Educational Institutions Society (TGTWREIS) works under the aegis of the Tribal Welfare Department, The Government of Telangana has been passionately working to place the poorest among the Scheduled Tribes in the prosperous orbit through quality education for the last 35 years. This Society with 180 institutions (from 1st standard to Degree) more than 50,000 students has been providing quality education in English medium up to graduation.

As a part of this initiative, 22 Tribal Welfare Residential Degree Colleges were established in Telangana state by The Government of Telangana in 2017.

Among these 22 Colleges, 7 colleges are allotted for Men and 15 for Women

ABOUT TGTWRDC(G), KHAMMAM

Our College has been one among 22 Tribal Welfare Residential Degree colleges that have been established in the State of Telangana under the aegis of TTWREIS, Tribal Welfare, Gurukulam as part of the KG to PG Free Education policy of telangana.

The Government of Telangana under the leadership of Sri Anumula Revanth Reddy Garu, the Chief Minister is giving utmost importance to education by providing free education to the students belonging to marginalized communities in the state to start with the launching of SC, ST, BC, Minority welfare Residential institutions in the state.

We are committed to empowering young women through a holistic and future-focused education. The college offers a range of skill development programs designed to equip students with industry-relevant competencies. With a team of well-qualified and experienced faculty, including Ph.D. holders, the institution ensures high academic standards and personalized guidance.

The college regularly conducts placement drives, employability coaching, and postgraduate entrance coaching to prepare students for competitive opportunities. Entrepreneurship development is actively encouraged, with dedicated sessions and support to foster innovation and self-reliance.

चरमः सद्विशेषाणां अनेकोऽसंयुतः सदा ।

परमाणुः स विज्ञेयो नृणामैक्यभ्रमो यत ॥

(श्रीमद्भागवत 3.11.1)

The Smallest Constituent of the Matter (Caramah) that cannot be disintegrated further (Sativishesanam) and always exists in uncombined form(aneko,sanyutah sada) is called atom (paramanu sa vijneyam). Persons confusingly(brajmo yatah) assume(narnami) the combinations of atoms as one component(aikya)

About the Seminar

This two-day national-level online seminar delves into the profound connections between ancient Indian scriptures and modern scientific understanding, with a special focus on microbiology. Titled "Vedic Microbiology and Science in Vedas", the seminar aims to highlight how traditional Indian knowledge, embedded in the Vedas, offers rich insights into concepts that parallel modern microbiological and scientific principles.

Renowned speaker Dr. R.C. Dubey, a prominent figure in the field of Life Sciences and Vedic studies, will guide the participants through fascinating discussions on:

Vedic Microbiology – The Forgotten Past of Indian Knowledge:

- This session explores references in ancient Vedic texts that metaphorically or symbolically point to microbial life and biological processes. It aims to decode how ancient scholars perceived unseen life forms and biological phenomena long before the advent of microscopes.

Science in Vedas:

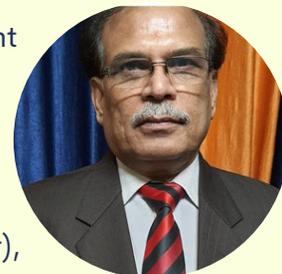
- This segment examines the scientific temper of Vedic literature, showcasing early understandings of cosmology, health, biology, and the environment. It presents a synthesis of scriptural knowledge and contemporary science, encouraging deeper reflection on the roots of Indian scientific heritage.

This seminar invites students, faculty, and researchers to critically appreciate and bridge the gap between ancient wisdom and modern science, fostering interdisciplinary thought and cultural pride in India's intellectual legacy.

SPEAKER

Dr. R.C. Dubey

Dr. R.C. Dubey is a Professor in the Department of Botany & Microbiology, Director- IQAC (Internal Quality Assurance Cell), Director- Research and Development Cell (RDC), Gurukul Kangri Vishwavidyalaya (Haridwar), and the Dean, Faculty of Medical Sciences and Health.



Themes of the seminar

- Recent trends in Vedic Science
- Advances in vedic Microbiology
- Zoology in vedas Foundation for a better Life
- Zoology in vedas Emphasis on the diversity & interconnectedness of all living beings.
- Domestication & Animal Husbandry in the vedic period
- Vedic medicine Comparing Traditional medicine with Modern medicinal practices.
- Vedic Science & Technology An Overview Providing an overview of scientific & Technological concepts mentioned in vedas.
- Ancient Indian contributions to science highlighting scientific achievements & contributions of Ancient India.
- Plants in vedic history & Culture
- Traditional Plant Use in Rituals and Ceremonies
- Vedic concepts "Prana" and "Spandana" related to energy & wave particles duality.
- Vedic ideas about time like "Kalps" and Manvantaras Parallel modern theories on cosmic cycles.
- Role of Vedic fire Altars in chemical Evolution.
- Chemistry in Ayurveda & its Vedic Roots
- Sacred Geometry and crystallography
- Environmental Chemistry & the vedic world view.
- Microbes and Human diseases
- Plants used for treatment of Microbial diseases
- Methods of treatment
- Prant products used for microbes Mariamma-related diseases cure
- Control of human diseases by Infra red light

CALL FOR PAPERS GUIDELINES FOR FULL LENGTH PAPER:

The full-length paper shall be submitted with up to six pages of full text including figures, tables, charts, and references .

GUIDELINES FOR ABSTRACT :

The abstract should be minimum of 250 words with maximum upto 5 keywords, Font type should be Times New Roman, Font Size: 12, 1.5 line spacing

NOTE: A Softcopy of the Abstract and Full paper in the word format can be mailed to vmsv2025.ttwrckhammam@gmail.com

All the submitted and presented papers will be recommended for publication in ISBN Indexed with extra fee.

GUIDELINES FOR POSTER :

Poster

Poster size should be 4*3

Poster should include text and graphics

Poster should be submitted in pdf format, file size should not exceed 10mb.

CHIEF PATRON

Smt.K.Seetha Lakshmi, IAS
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TGTWRDC (G) Khammam

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IMPORTANT DATES

Submission of Abstract: 25th August
Submission of Full Paper: 30th August
Poster presentation : 25th August
Last date to register : 30th August

REGISTRATION DETAILS

All the participants/authors/presenters of the conference are requested to register individually by filling the below online registration form.

REGISTRATION LINK

<https://forms.gle/P11J1G3UjunXkBYk9>

BANK DETAILS

- Name of the Bank: State Bank of India
- Account Number: 37055239768
- Branch: Rotary nagar
- IFSC Code: SBIN0012906
- Contact: 9491063083

QR CODE FOR PAYMENT



Fee Particulars

- | Participation: | Presentation: |
|-----------------------------|-----------------------------|
| • For Students -100/- | • For Students -100/- |
| • Research Scholars – 200/- | • Research Scholars – 200/- |
| • For Academicians – 200 /- | • For Academicians – 300/- |

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