

Centre for Applied Research in Indic Technologies [CARIT] Anna University

SHORT – TERM PLAN Approved by the Vice – Chancellor, Anna University

Ref: Office of The Registrar, Anna University, Procs. No. 35492/PR21/98 Dated 22.06.2024

#1. OPEN RESEARCH

“Open Research” specific to the stated objectives of CARIT implies the empirical sciences, where challenges of accessibility, transparency, reciprocity and reproducibility are most acute. The endeavor is that scientific knowledge stemming from the traditional values of various lands should be openly shared as early as is practical. “Open Research” is not only for scientists.

#2. TRADITIONAL KNOWLEDGE

The definition of traditional knowledge used by the World Intellectual Property Office (WIPO) includes indigenous knowledge relating to categories such as agricultural knowledge, medicinal knowledge, biodiversity related knowledge, and expressions of folklore in the form of music, dance, song, handicraft, designs, stories and artwork. “Traditional knowledge” is an open-ended way to refer to tradition-based literary, artistic or scientific works; performances; inventions; scientific discoveries; designs; marks, names and symbols; undisclosed information; and all other tradition-based innovations and creations resulting from intellectual activity.

#3. REDISCOVERING INDIC SCIENCE AND TECHNOLOGY

1. Science in Sanskrit and Samskriti
2. Modern Science and Human Excellence
3. Ancient India's achievements in Metallurgy, Architecture and Chemistry
4. Indic mathematics
5. Indic Physics
6. Indic Healing Arts and Science
7. Man, The Known and The Unknown

SHORT – TERM FOCUS AREAS:

- Consciousness
- Neurosciences
- Language of Science as Music

Contact: Dr. T V Gopal, Director, Center for Applied Research in Indic Technologies
(Mob) +91 9840121302 ; e-mail: gopal@annauniv.edu ; gopal.tadepalli@gmail.com