

**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
SRI VENKATESHWARA COLLEGE OF ENGINEERING (SVCE), Bangalore  
AND  
VIRTUAL ACADEMY OF ANCIENT KNOWLEDGE SYSTEMS (VAAK)  
(A UNIT OF SAMSKRITI FOUNDATION ®, Mysore)**

This Memorandum of Understanding is hereby made and entered into by and between SRI VENKATESHWARA COLLEGE OF ENGINEERING hereinafter referred as SVCE and VIRTUAL ACADEMY OF ANCIENT KNOWLEDGE SYSTEMS, a unit of SAMSKRITI FOUNDATION, hereinafter referred to as VAAK.

**A. THE BACKGROUND:**

Sri Venkateshwara College of Engineering is desirous of establishing a school of Indigenous science and technology and having identified Samskriti Foundation as an ideal partner who can complement them with the inputs in terms of their knowledge and rich experience with regard to indigenous Sciences and Technology and traditional Indian Knowledge systems, wish to enter into this MoU.

A brief background about both the organizations is given below:

**Sri Venkateshwara College of Engineering**

Sri Venkateshwara College of Engineering is a premier educational institution devoted to education in Engineering and Management and offers graduate and post graduate courses. Established in 2001, this institution is affiliated to VTU, Belgaum and is approved by AICTE, New Delhi: It is an ISO 9001:2008 institution.

Managed by a Board with good vision, the institution aims to provide and promote intellectual competence of its students by offering them the best infrastructure facilities and a highly qualified and dedicated faculty. They have created state of the art facilities at their institution and their mission is to be the premier institution in the country for an integrative educational innovation.

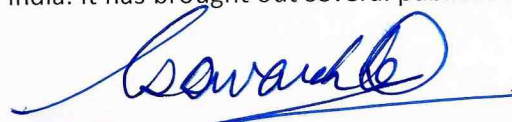
Sri Venkateshwara College of Engineering strives to be recognized as a centre of excellence for learning in Engineering, Technology and Management. To achieve this, the Institute is committed to:

- Continuous improvement of the quality of education and maintaining the Institution as an effective human resource development organization under all changing environment.
- Contributing to the Nation and beyond, through the state-of-the-art technology and producing vibrant technocrats and managers who are ever willing to work to the spirit of challenge and innovation with high ethical values and professional standards.

**Samskriti Foundation**

Samskriti Foundation, Mysore is a Public Trust engaged in the activity of preservation and propagation of Cultural and Scientific Heritage of India. It has brought out several publications in the





form of books, Audio CDs and Interactive Multimedia Computer CDs on various aspects of Indian cultural heritage, Manuscriptology and so on. The Foundation has embarked on a journey of re-establishing the moral and spiritual values through its innovative and pioneering programmes that are aimed at promoting a better quality of life through living in harmony with nature and upholding the path of righteousness.

Sanskriti Foundation has wide experience in areas like conducting courses in Sanskrit and Shastras, indigenous Sciences and Technology and traditional Indian Knowledge systems, mining information on various topics mentioned above from ancient Indian texts, translations of texts from Sanskrit to English, publication of books etc. under the able guidance of Prof. M.A.Lakshmithathachar, an eminent scholar of Sanskrit, philosophy and literature with more than 50 years of experience in research covering a wide range of topics concerning the above, the Foundation has conducted many conferences, seminars festivals devoted to Sanskrit and ancient knowledge systems of India.

In response to the overwhelming demand for establishing a virtual academy to promote ancient knowledge systems of India, Sanskriti Foundation has recently established Virtual Academy of Ancient Knowledge systems (VAAK) which is a unique institution and first of its kind devoted to study and research in the area of ancient knowledge systems and integrating them with the modern technology. Sanskriti Foundation and VAAK are managed by executive committees which have eminent Scientists, Research Scholars, administrators and management personnel.

Sanskriti Foundation and VAAK will be the knowledge partners in setting up the School of Indigenous Science and Technology.

**B. PURPOSE:**

The purpose of this MoU is to continue to develop and expand the framework of cooperation between SVCE and VAAK in establishing a Research Centre at SVCE under the name of **SVCE's CENTRE FOR ADVANCED RESEARCH IN TECHNOLOGY (CART)** which will be devoted to conducting research in the field of Ancient Indian Scientific and Technical knowledge and integrating it with the modern technology so that the benefits of these ancient technologies are made available to the mankind at large.

**C. STATEMENT ABOUT MUTUAL BENEFIT AND INTERESTS:**

SVCE is a well-established educational institution conducting courses in Engineering and Sanskriti Foundation is a well-known organization involved in research into ancient manuscripts in Sanskrit, encryption, information mining, etc. SVCE will be benefited with the addition of a research facility to its institution and will be the pioneer among institutions to take up research in the area of ancient Indian knowledge systems on science and technology. It will also be able to offer post graduate courses and research facility in this area to its students. VAAK which is a unit of Sanskriti Foundation established to generate a greater interest in the science & technology in the ancient period will get an academic base where it can undertake research work on the ancient science and technology and get the findings in them validated and adapted into the modern technology systems. Thus the arrangement will provide opportunities for both the organizations to grow and pursue their objectives.

M. A. Lakshmithathachar





**D. RECITALS:**

Neither this Agreement, nor any rights granted hereunder, may be assigned to any party without the written consent of both the parties.

The parties executing this Agreement in a representative capacity certify that he or she is fully authorized by the party that he or she represents to enter into the terms and conditions of this Agreement and to legally bind the party that he or she represents to this Agreement,

This Memorandum of Agreement may be executed in counterparts, each of which shall be deemed as original and shall be deemed duly executed upon the signing of the counterparts by the parties.

Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration, administered under the applicable rules for arbitration in our country. The parties agree to abide by all the decisions and awards rendered in such proceedings and the decisions and awards rendered by the arbitrator shall be final and conclusive.

**E. ROLES AND RESPONSIBILITIES**

**VAAK / SAMSKRITI FOUNDATION Shall:**

1. Identification of projects for research.
2. Providing the required information regarding the projects by mining the same from ancient texts
3. Providing translations of the ancient texts.
4. Identifying and interacting with subject experts on the projects.
5. Identifying and sourcing the required raw materials and equipment for the projects.
6. Identifying persons with experience in the areas pertaining to the projects and where ever necessary inviting them to be a part of the research team of such projects.
7. Providing the necessary coordination, administration and support services for the projects.
8. Personnel of VAAK/Sanskriti Foundation shall be attending the Research Centre on all working days so as to ensure proper coordination between the two parties.
9. **Providing a Co-investigator and vital inputs to the SVCE's Research team whenever a research project proposal is submitted to the Non govt/Govt. agencies like DRDO, ISRO etc. for external grants /funding or financial assistance.**
10. **Co-authoring the papers submitted to the reputed International Conferences/Journals.**
11. Identifying subject experts and creating a Panel of Experts who would advise and guide the undertaken research projects.

**SVCE Shall:**

1. Provide the necessary infrastructure for housing the Research Centre.
2. Provide the required personnel to act as Research Guides from its faculty and members of the research team from among its students.
3. Provide the required inputs for the projects in terms of the equipment, consumable materials, compilation of information, etc.
4. In case any research activity requires specialized furnace/facilities which are not available at SVCE, such an activity would be taken up outside the institution, wherever such facilities are available.



3. Provide the required inputs for the projects in terms of the equipment, consumable materials, compilation of information, etc.
4. In case any research activity requires specialized furnace/facilities which are not available at SVCE, such an activity would be taken up outside the institution, wherever such facilities are available.
5. Establishing a School of Indigenous Science & Technology and complying with various formalities & procedures involved.
6. To design, evolve and implement post graduate & doctoral courses based on ancient science and technology in that School.

**F. Performance Review:**

The Review of progress done by the research team to be evaluated jointly by high level committee comprising of members from both sides at a regular intervals of 3 months or On need basis.

**G. MODIFICATIONS:**

Modifications, if any, within the scope of this Agreement shall be made by mutual consent of the parties, by the issuance of a written modification, signed and dated by all the parties, prior to any changes being performed.

**H. INTELLECTUAL PROPERTY RIGHTS:**

Intellectual Property Rights of any research findings shall be jointly owned by SVCE and VAAK.


**I. COMMENCEMENT / DURATION OF THE AGREEMENT:**

This Agreement shall be effective from 16/10/2014 and shall be in force for a period of two years, at the end of which time it will be automatically renewed for a further period of two years, unless notified in writing by either of the parties **60 days** prior to the expiration.


During this period of 2 years, the total monthly expenditure is estimated not to exceed Rs 3,50,000/- (Rupees Three Lakhs and Fifty Thousand only )per month.


IN WITNESS WHEREOF, the parties hereto have executed this Agreement on 16/10/2014.

For SVCE      For VAAK / SAMSKRITI FOUNDATION  
For Virtual Academy of  
Ancient Knowledge Systems  
(A Unit of Samskriti Foundation®)

  
Chief Executive Director  
Sri Venkateshwara Education Society (R)  
No. 181, 11th Cross, 3rd Main  
HIG Colony, RMV 2nd Stage  
Bangalore-560 094

  
Chairman

Witness   
(Dr. C. PRASHTHA KAR REDDY)  
Principal  
Sri Venkateshwara College of Engineering  
Vidyanagar, Bangalore-562 157

  
[Dr. R G Patil]  
Dean, R & D, SVCE

