## CURRICULUM VITAE

(01)Prof. Arunkumar Manubhai Dave **Name** 

(02)**Date of Birth** 26th January, 1950

**Academic Excellence** 

**Professional Profile** 

(09)

4.5 Ph.D.

**Place of Birth** (03)Rajkot, Gujarat, India.

(04)4.1 Primary Sanosara Primary school and National Heritage

school- Gramdaxinamurti, Ambla: 1962 4.2 Secondary Gramdaxinamurti Lokshala, Ambla: 1966 4.3 Graduation D. K. V. college, Jamnagar 4.4 Post-graduation Chemistry Department, Bhavnagar: 1972 Chemistry Department, Bhavnagar: 1983

(05)**Areas of Proficiency and** Science Education, Basic Education, Environment, **Interest** Energy, Astronomy and Rural Technology.

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> Born and brought up under the auspicious presence of stalwats of Gandhian Thoughts such as Resp. Nanabhai Bhatt, Shri Manubhai Pancholi, Shri Moolshankarbhai Bhatt and shri N. P. Buch as well as belonged to a highly respected family of freedom fighters wedded to Gandhian thoughts, joind as a professor of Science and Ecology. since 1973 in a residentail institute of Rural Higher Education LOKBHARATI, Sanosara and had been appointed as the director of Lokseva Mahavidyalaya, LOKBHARATI, Sanosara. Meanwhile he was also appointed as a Vice Chancellor of Gujarat Vidyapith (founded by Mahatma Gandhi in 1920), Ahmedabad and rendered his services from October 2003 to May 2005. He re-joined the former job as the Director of Lokseva Mahavidyalaya from June-2005 to April-2010. At present, he has been carrying responsibilities of Lokbharati Gramvidyapith as the Managing Trustee since 2010 and also as the Managing Trustee of Gramdaxinamurti

(10) Extesion Services Rendered for Popularizing Science and publications : Ambla-Manar. After performing these professional responsibilities, rest of the time is allotted to pleasure attained from the work of Science and Technology for sustainable development of the rural area. He has been editing the oldest Gujarati Science monthly VIGYANDARSHAN and an institutional newsletter KODIYUN.

Has successfully implemented various projects during last 38 years sponsored by various funding agencies including Central and State Government to make Science Education simple, interesting, readily available and significant.

And also done fundamental work in the application of appropriate technology for sustainable rural development. To fulfill the target, he has arranged numerous lectures, slide-shows, film-shows, exhibitions, sciencefairs, seminars, work-shops, sky obeservations, demonstrations, training-programs, awareness campaign, quiz, exposure visits, science-rally, selling of subsidized books, distribution of scientific toys and kits during last 30 years for the students, teachers, villagers and urban masses on the subjects like-environment, energy, science education, health, astronomy, agriculture, biotechnology, water and soil conservation, medicinal plants, animal-husbandry and on eradicating the blind-faith from minds of people at large.

Getting the financial assistance from DNES, New Delhi and GEDA, Gandhinagar he has developed 'Energy-Park' containing attractive exhibition and working models of Non-Conventional Energy Sources. Has also monitored 70,000 smokeless Chulhas for many years and has distributed and erected Biomasgasifires, Solar-Cookers, Windmills, Solar T.V. Sets, Solar Stills, Solar Lanterns, Solar Water Pumps, Solar Water Heating Systems, Biogas-Plants, Solar Light Sets and other energy saving devices for the benefit of surrounding villagers.

He was selected to host the Bharat Jan Gnan- Vignan Jaatha movement in 1987 and 1992, also invited three times to attend the national meetings at Delhi for MANTHAN program. Has arranged National Science Day celebration with great success since last 20 years.

Honorary editor and writer since last 35 years in science magazine "VIGYANDARSHAN" and regular columnist in various magazines, about 500 articles, 150 Radio script and 1490 public lectures on popular science topics and more than 18 publications have on his name. He also assists about 20 new writers and provide them opportunities and helps them by editing their articles and

printing books. Additionally, he has prepared text-books and also work-books of science for Std. 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> to inspire students for self-learning with available local resources.

Keeping the objective in mind "To provide a human approach to Science by bringing harmony in Education, Science and Technology and their application in every day life", he has established a unique science center "LOKBHARTI COMMUNITY SCIENCE CENTER" at Lokbharati in 1973.

The purpose of well-equipped and well-conducted Center is to understand the universal problems, to educate students, teachers and masses and train them to apply science in their day to day life by providing them available resources and relavant information in order to develop scientific temper. This center has become a powerful resource center for the surrounding area, and is people's laboratory for the common mass. In addition to that, he is playing a major role to establish, maintain and keep intact 20 Community Science Centers of Saurashtra region.

(11) Outstanding Contribution:

Due to his deep insight, highly subtle sense and profound knowledge in science, education, environment, Gandhain Thought, managing capability as well scientific temperament with total dedication towards his work paved the way for rendering his precious services to 20 renowned institutes as a trustee or an adviser or a member.

(12) Visits Abroad:

- (1) Having got the invitation, he visited 'The Children's Earth Fund Society' and 'Planetary Society' of U.S.A. and also 'Channel 4 Science Club' of U.K. where he studied and observed in the various schools, universities and institutes of science and technology in the year 1994.
- (2) A famous institute of Environment namely 'Field Study Council' of England invited him to have a dialogue on the environmental topics. He has been also invited to France under the project of Indo-French Cultural Exchange program' in the year 2001. There, he visited many other European Countries.
- (3) International Institute 'TAPOVAN' of France invited him to deliver lectures and appointed as a visiting fellow. As a part and partial of the institute's program, visited Holland, Belgium, Germany etc. in the year 2003.
- (4) Having received the invitation as a chief guest in the Golden Jubilee Function organized by "Kala Niketan-Shishukunj", he got an opportunity to visit Niarobi and East African countries to deliver lectures in different institute there in 2008.

## (13) Awards & Appreciation:

- (5) Visited Israel for the participation- cum- study in International Agro-Tech Fair, during a sponsored Tour by well-known NGOs, in 2009
- (6) Having received the invitation from Res. st. shri Moraribapu to listen the "Manas-Jesus" Ramkatha, visited Israel- Jerusalem during 1st to 11th May, 2012.

He has been offering lacks of amount which has been received from Awards, prizes, T.A./D.A. pleasantly to the establishment and manitaince of Lokbharti Lokvigyan Kendra. For the propagation and efforts of taking Science up to the last villager as well to popularize Science and to present before the community interestingly and readily, he has written many articles, delivered lectures at home and abroad and implemented many projects of Environment, Energy, Education and Rural Development etc.

For such contribution of its kind, he has been felicitated and awarded by about 50 institutes. Chiefly among them are :--

- (01) The Carl Sagan's Planetary Society of America has felicitated for writing articles regarding Astronomy in Vernacular language-(1994)
- (02) Honoured with the felicitation by channel for Science club U. K. for promoting scientific application to the people (1994)
- (03) Felicitated by America-based The Children's Earth Fund Society for the propagation of Solar Energy -(1994)
- (04) Felicitated by the National Award "The Divaliben Mohanlal Mehta" by then Honorable President of India Shri Ramswami Venkataraman-(1995)
- (05) Awarded by "Saurashtra Education Foundation" Mumbai- (1996)
- (06) Felicitated by "Sadbhav Foundation" Mumbai-(1996)
- (07) Awarded by "Marathi Vigyan Parisad" (1996)
- (08) Felicitated by "Shree Navalbhai Parekh Vidyamandal" with renowned encyclopedia of McGraw Hill of Science & Technology-(1997)
- (09) Awarded "Vijaya Shree" from I.I.F.S. Delhi- (1997)
- (10) Felicitated by the National Award "Shree Jamnalal Bajaj Award" by the Honorable Vice-President Shree Bhaironsingh Shekhawat- (2002)
- (11) Felicitated by "Bhavnagar District Co-operative Federation"-Bhavnagar (2003)
- (12) Honoured with the recognition of the contribution in the field of Rural Technology by DivyaBhasker while felicitating out standing achievers of Bhavnagar district.
- (13) Felicitated by the Hon'le Chief minister and Hon'le

- Gevernor of the Gujarat state with 'Gujarat Sanman' on 26th January, 2012 for an exemplery contribution in the field of Education.
- 14) Honored by Gaints International for the exemplery work in the field of Science Education on 14th September 2014.
- 15) Felicitated by the 'Bhai-Tai award' as an apreciation of the services in the world of education on 15th October, 2014.
- 16) Honored by the Hon'ble Governer Shree Kohliji as an apreciation of the Integrated Rural development and services through 'Aapnu mandal' on 9th November 2014.
- 17) Honoured with the felicitation by Resp. Shri Moraribapu in the presence of Shri Jay Vasavada on 16th May 2015 during a ceremony titled as "100 stalwarts-10 human jwells", organized at Rajkot.
- 18) Felicitated with the life time achievement awards for the dedication and contribution to the Education, by Shree Rameshbhai Oza on 30-07-2015 at Sandipani Vidyaniketan, Porbandar.
- 19) Honoured with the award of the "Best Teacher-2015" by shree Moraribapu on 28-10-2015 at Shishuvihar, Bhavnagar.
- 20) Felicitated as 'The best citizen' of Bhavnagar district on 26-01-2016 by the government representative-deputy collector shri Saiyadsaheb.
- 21) Honoured with the felicitation on 13-02-2016 by Shri Kadvibai Virani Kanya Vidyalaya Trust, Rajkot for being life-time best teacher.
- Felicitated with the Sarswat Award on 28-02-2016 by Achala Education Foundation, Ahmedabad.

## (14) Contribution to the other organizations (14.1) At Present 1) President (2) President (3) Managing Trustee (4) Managing Trustee (5) Trustee (6) Trustee (7) Trustee (8) Trustee (9) Trustee (10) Trustee (11) Trustee (12) Trustee (13) Trustee (14) Trustee

(15) Trustee

RaviKrupa Trust - Ahmedabad
Saurashtra Lokshala Sangh - Ambla
Lokbharti Gramvidyapith - Sanosara
Gram daxinamurti- Ambla, Manar
Daxinamurti Vidharthi Bhavan, Bhavnagar
Gangajala Vidyapith - Aliyabada
Vallabh Kanya Vidhyalaya - Rajkot
Triveni Kalyan Foundation - Kalsar
Saurashtra Education Foundation - Mumbai, Rajkot
Lokmitra - Dhedhuki
Balavant Parekh Vigyan Nagari - Bhavnagar
Nagarbhai Doshi Smarak Nidhi - Chalala
Nanni Bala Cheritable Trust - Ratnal-Bhuj
Mahila Odhogik Talim Kendra, Bhavnagar

Gram Nirman Samaj, Mahuva