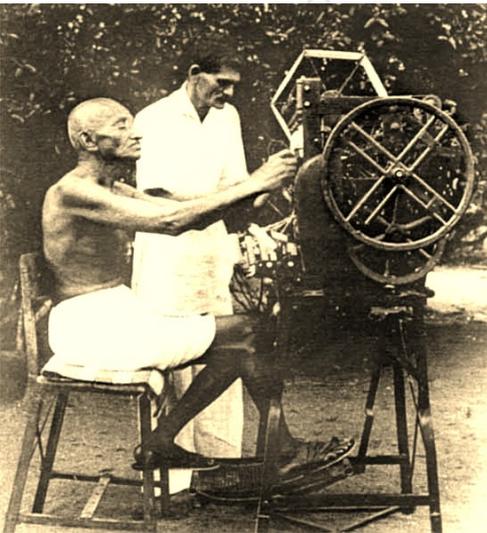


Gandhi and Science

Prof. Pankaj Joshi

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Our purpose in this talk is to investigate the question, or a somewhat widespread belief of Indian Intelligentsia, that Gandhi was anti-science, or his methodology was non-scientific. Why is there so little influence of Gandhian methods and thoughts in post-independence India, even as a keen interest in his work and philosophy continues internationally. We also speculate on what Gandhi would have done, to face the challenges of modern age and society.

**Scientific knowledge
requires constant probing
into the why and whereof
of every little process that
you perform.**

M.K. Gandhi

Dr Pankaj Joshi was a Senior Professor with the Tata Institute of Fundamental Research, Mumbai, before joining Charusat University, to establish a Cosmology Centre there. His research in the fields of gravitation and cosmology is reported in more than 200 research papers in journals of repute, and in monographs from OUP (Oxford) and CUP (Cambridge). Joshi has made fundamental contributions in black hole physics, his extensive analysis of general relativistic gravitational collapse providing significant insights into the final fate of massive collapsing stars in the universe, formation of space-time singularities, and cosmic censorship. He held visiting faculty positions in several countries, is elected to Fellowships of scientific academies, and has won several awards, including INSA-Vainu Bappu Memorial award, Gravity Research Foundation (USA) award, Prof A C Banerji Gold Medal and Memorial Lecture award, and C V Raman lecture award (DAE). He has also contributed a large number of books and articles towards science outreach and has given many public lectures.



Friday, 2nd October 2020 at 4 p.m.

<https://youtu.be/vSSmij043l0>