

Engineering Chemistry

Notes Pune University

First Year

Shanti Swarup Bhatnagar He was also the first Chairman of the University Grants Commission (UGC). a year. The first director-general of the Council of Scientific and Industrial Research (CSIR), Bhatnagar is revered as the Father of Research Laboratories in India. In August 1921, he returned to India and immediately joined the newly established Banaras Hindu University (BHU) as a professor of chemistry, where Sir Shanti Swarup Bhatnagar (21 February 1894 - 1 January 1955) was an Indian colloid chemist, academic and scientific administrator

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IIT Kanpur physics and chemistry laboratories for courses in the first year. The New Core Labs also has Linux and Windows computer labs for the use of first year courses The Indian Institute of Technology Kanpur (IIT- Kanpur or IIT-K) is a public institute of technology located in Kanpur, Uttar Pradesh, India. As of January 2025, at least 17 Padma Shri, 4 Padma Bhushan, 1 Padma Vibhushan, and 33 Shanti Swarup

Bhatnagar Prize recipients have been affiliated with IIT Kanpur as alumni or faculty members. As an Indian Institute of Technology (IIT), it was declared an Institute of National Importance by the Government of India under the Institutes of Technology Act 180a376925

The institute also has regional campuses at Bhubaneswar, Odisha and Jalna, Maharashtra. 180a376925

Pune It is also one of the most important automobile and manufacturing. 18 km², though by population it comes in a distant second to Mumbai. In terms of the total amount of land under its jurisdiction, Pune is the largest city in Maharashtra, with a geographical area of 516. Pune (Marathi: पुणे, pronounced ['puɳe] POO-nay), previously spelled in English as Poona (the official name until 1978), is a city in the state of Maharashtra Pune (Marathi: पुणे, pronounced ['puɳe] POO-nay), previously spelled in English as Poona (the official name until 1978), is a city in the state of Maharashtra in the Deccan plateau in Western India. According to the 2011 Census of India, Pune has 7. 2 million residents in the metropolitan region, making it the seventh-most populous metropolitan area in India. It is the administrative headquarters of the Pune district, and of Pune division. The city of Pune is part of Pune Metropolitan Region. Pune is one of the largest IT

hubs in India 180a376925

B. D. Kulkarni An INSA Senior Scientist and a J. An INSA Senior Scientist and a J. among his friends and colleagues, was an Indian chemical reaction engineer and a Distinguished Scientist of Chemical Engineering and Process Development at the National Chemical Laboratory, Pune. He is an elected fellow of the Indian Academy of Sciences, Indian National Science Academy, The World Academy of Sciences and the Indian National Academy of Engineering. Bose fellow, he was known for his work on fluidized bed reactors and chemical reactors. C. The Council of Scientific and Industrial Research, the apex agency of the Government of India for scientific research, awarded him the Shanti Swarup Bhatnagar Prize for Science and Technology, one of the highest Indian science. D. C Bhaskar Dattatraya Kulkarni (5 May 1949 - 14 January 2019), popularly known as B. Distinguished Scientist of Chemical Engineering and Process Development at the National Chemical Laboratory, Pune 180a376925

List of Savitribai Phule Pune University people
Excluded from this list are those people whose only connection with Savitribai Phule Pune University is that they were This is a list of notable people related to Savitribai Phule Pune University. Savitribai Phule Pune University. Excluded from this list are those people whose only connection with Savitribai Phule

Pune University is that they were awarded an honorary degree 180a376925

Indian Institutes of Science Education and Research (US\$59 million) for the first five years of establishment. The IISERs are located in the following locations in India: Mohali Kolkata Pune Bhopal Tirupati Thiruvananthapuram Indian Institutes of Science Education and Research (IISERs) are a group of autonomous institutions established by the Government of India through the Ministry of Education for teaching and research in natural science and to provide collegiate education in basic sciences integrated with research at the undergraduate level 180a376925

Institute of Chemical Technology Sc. (Tech) degree and the Institute of Chemical Technology (ICT) is a public deemed university in Mumbai, India. courses in Textile Chemistry and in Chemical Engineering leading to a B. was accepted. In 1932, Schemes for two-year post-B. It is focused on training and research in the fields of chemical engineering, chemical technology, and pharmaceutical sciences. Sc 180a376925

Established in 1933, the institute was granted deemed university status in 2008, making it the only state-funded deemed university in India. In 2018, ICT was named an institute with a special status per the

Empowered Expert Committee and was given the status of Category 1 institute with graded autonomy by the Ministry of Human Resource Development and the University Grants Commission (India).

180a376925 In 1958, to honour his name and legacy, the Indian Council of Scientific and Industrial Research (CSIR) instituted the Shanti Swarup Bhatnagar Prize for Science and Technology for scientists who have made significant contributions in various branches of science. 180a376925

Krishnasami Venkataraman He was known for the demonstration of an organic chemical reaction involving 2-acetoxyacetophenones which later came to be known as the Baker-Venkataraman rearrangement and for his contributions in developing NCL into one of the leading research centres in organic chemistry. He was an elected fellow of several science academies which included the Royal Society of Chemistry, Academy of Sciences Leopoldina, USSR Academy of Sciences, Prussian Academy of Sciences, Polish Academy of Sciences, Indian Academy of Sciences, and the Indian. an Indian organic chemist and the first Indian director at National Chemical Laboratory (NCL Pune) and University Department of Chemical Technology, Krishnaswami Venkataraman FNA, FASc, FNASc, FRSC (7 June 1901 – 12 May 1981), popularly known as KV, was an Indian organic chemist and the first Indian director at National Chemical Laboratory

(NCL Pune) and University Department of Chemical Technology, Mumbai (UDCT) 180a376925

The institutes were formally established by the Parliament of India through the Science Education and Research (Amendment) Act, 2010. Seven IISERs have been established across the country, namely IISER Pune in Maharashtra, IISER Bhopal in Madhya Pradesh, IISER Mohali in Punjab, IISER Kolkata in West Bengal, IISER Thiruvananthapuram in Kerala, IISER Tirupati in Andhra Pradesh, and IISER Berhampur in Odisha. All IISERs were declared as Institutes of National Importance by the...
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Vivek Ranade and the Indian National Academy of Engineering. He is a former chair professor and deputy director of the National Chemical Laboratory, Pune. chemical engineering at the School of Chemistry and Chemical Engineering of the Queen's University, Belfast and chair professor of process engineering at the Vivek Vinayak Ranade (born 1963) is an Indian chemical engineer, entrepreneur, professor of chemical engineering at the School of Chemistry and Chemical Engineering of the Queen's University, Belfast and chair professor of process engineering at the Bernal Institute of the University of Limerick. The Council of Scientific and Industrial Research, the apex agency of the Government of India for scientific research, awarded

him the Shanti Swarup Bhatnagar Prize for Science and Technology. He is known for his work on bubble column, stirred and trickle-bed reactors and is an elected fellow of the Indian Academy of Sciences, Indian National Science Academy 180a376925

Swaminathan Sivaram The Government of India awarded him the fourth highest civilian honour of the Padma Shri, in 2006, for his contributions to Indian science. He is known for his pioneering work on alkylation of tertiary alkyl halides Swaminathan Sivaram (born 4 November 1946) is an Indian polymer chemist, inventor, institution builder and a former director of the National Chemical Laboratory, Pune. He is known for his pioneering work on alkylation of tertiary alkyl halides with trialkylaluminum and olefin polymerization and holds the highest number of US patents by an Indian working outside the US. He is a fellow of several significant professional organizations. institution builder and a former director of the National Chemical Laboratory, Pune 180a376925

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