

GAJANANA VITHAL PRABHU GAUNKAR

Resilience of Cultures: Role of language, education and technology
in Goan society.

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Goa represents a good case study of cultural evolution in a dynamic society exposed to different cultural evolution. The Goa society absorbed cultural influences at different times whilst showing tremendous resilience to changes in its traditions and core value systems. We look at the evolution and role of language, education systems, entrepreneurship and technology, etc.. in shaping the Goa identity over centuries of exposure to different cultures from within and outside the Indian subcontinent.

GAJANANA VITHAL PRABHU GAUNKAR

CURRICULUM VITAE

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Academic Qualifications:

Degree/Title	Year	Institute/University (Period)
D.Sc. Docteur ès Sciences	1978	Université de Paris – Sud, Orsay, France. (1972-78) Mention: TRES HONORABLE
M.Tech. (Met. Engg.) Master of Technology	1971	Indian Institute of Technology, Bombay Department of Metallurgical Engineering. (1969-71)
B.E. (metallurgy) Bachelor of Engineering	1969	University of Pune, Govt. College of Engineering. (1965-69) Stood second in the University Examination

Scholarships and Honors:

1965-69 : National Scholarship and Goa Government Scholarship
1969-71 : Institute Scholarship, I.I.T. Bombay
1972-77 : French Government Scholarship

2003: *Officier dans l'Ordre des Palmes Academiques, (France)*

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PRESENT POSITION : Professor,
INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
Department of Metallurgical Engineering & Materials Science,
Powai, Mumbai 400 076

Proficiency in Languages :

Language	Level of Proficiency
1 English	Medium of Instruction from Std. 8.
2 French	Medium of Instruction whilst in France. (Second language in High School) Passed 'Diplôme de Français Moyen' examination conducted by Alliance Française of Bombay (1972). Stood First. Intensive language training at 'Université de Caen' Dept.of Arts and Human Sciences. July-Aug.1972. Course on 'Translation of Specialized texts' JNU, New Delhi, Aug. 1992.
3 Portuguese	Passed '1° Grau' examination (Elementary Primary School). 1958
4 Russian	Compulsory course during M.Tech. Program at I.I.T - Bombay.
5 German	Attended classes for two years at Université Paris-sud, Orsay, France and at Centre for English and Foreign Languages, CIEFL, Hyderabad
6 Konkani	Read, Write & Speak (Mother Tongue)
7 Marathi	Read, Write & Speak Medium of instruction in secondary school (upto 7 th Std.)
8 Hindi	Read, Write & Speak. Passed "Rashtrabhasha Pravin" examination conducted by ' Maharashtra Rashttra Bhasha Sabha' Pune (Sept. 1963)

Professional career & experience:

During a professional career of over 30 years in senior management and administrative positions, in industry and academics, both in India and abroad, I have provided motivation, worked and collaborated with very diverse kinds of people and in diverse working environments.

Since 1983 August: Indian Institute of Technology – Bombay, (IIT-B)
Department of Metallurgical Engineering & Materials Science

Responsibilities & Activities: Teaching, research., participation in administration, consultancy & sponsored research projects, continuing education, organization of national & international conferences, etc.

1978 June -1983 Aug: Mishra Dhatu Nigam Ltd., Hyderabad, (MIDHANI)
(Superalloys and Special Materials plant under the

GAJANANA VITHAL PRABHU GAUNKAR

Ministry of Defence)

Responsibilities and activities:

Participation in setting up & management of the plant of process control laboratories; recruitment and training of laboratory technicians and engineers, procurement, commissioning and operations of the laboratory equipment, QA/QC, **know-how transfer**, etc.,....

Participation in specialized technical programs

1986-87 Jan. & 1982 - 83 : Centre Français pour l'Anti-corrosion (CEFRACOR), Paris
(**corrosion prevention and failure analysis**)

1977 - 78 : Atelier de Construction Mécanique de Caen
(In Charge of QA/QC of welded structures for offshore platforms) 1977–
Société Creusot Loire, Aciéries d'Imphy
(Production of Superalloys & special materials)

1975 : Radiation protection and handling of radioactive isotopes

Services rendered to Government agencies:

Honorary adviser to the Government of Goa (2001-2004)
Academic adviser to Edu-France, (International Collaborations
In Technical Education), France

Areas of Research:

I have worked in very diverse areas of research and development activities covering basic & social sciences, technology development.

Organization & Participation in Non-Technical Conferences and Seminars

International conference on science, technology & mathematics education for human development, (UNESCO) Jan. 2001, Goa. (Presented paper on: “International collaborations in engineering education- European experience”)

IEEE “International Conference on Industrial Technology”, ICIT 2000, Goa, (**January 2000**). Organized an invited session & presented a paper on “**Recent trends in Education on Materials for Applications in Electronics**”

“Strategic directions for Technical Education in Goa” a State Conference held at Farmagudi-Goa in (**Nov. 2001**). Presented a poster paper on “**Emerging Strategies for Higher Technical Education.**”

International Conference on “Universal Knowledge & Language” ICUKL 2002, Goa , UNDL Foundation & TRANSCULTURA: Organized the event & presented a paper on “**Reciprocal Knowledge & Mutual Understanding**”

International Conference on “Cultures of Knowledge”, **TRANSCULTURA, Goa 2005** Organized the Goa session of the event.

Membership of professional bodies & other institutions:

Indian Society for Non-destructive Testing (ISNT): Life Member
Indian Carbon Society: Life Member
Indo-French Technical Association: Life Member
All India council for technical education: Expert committee panel member,
Association des membres de l’Ordre des Palmes Academiques... Member
TransculturaMember of scientific council

Social Work and Extracurricular Activities :

Education:

Worked as a **voluntary teacher in a night school** organized by ‘Bharat Sevak Samaj’ under the scheme of ‘**Adult Literacy Drive**’ in Goa (**1964-65**).