



E - NEWS LETTER

IITR ALUMNI ASSOCIATION

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE - 247 667 (UTTARAKHAND) INDIA



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JUBILEE ALUMNI FUNCTION

In the year 2015 IITR Alumni Association will organize Jubilee Alumni Meets as per the following schedule:

Silver (1990 Batch) Jubilee	November 07 & 08, 2015
Diamond (1955 Batch) & Golden (1965 Batch) Jubilee	November 24 & 25, 2015
Coral (1975 Batch) & Ruby (1980 Batch) Jubilee	December 18 & 19, 2015

NEWS ABOUT ALUMNI

Congratulations from IITR Alumni Association to the following for elevation to higher positions.

Dr. Nirmaljeet Singh Kalsi (BE Electrical 1979) IAS officer has taken over the charge of Additional Chief Secretary in Government of Punjab.



Prof. Vinod Kumar (ME Electrical, 1975) has been appointed as Deputy Director, IIT Roorkee. Prior to this he was the Dean, Faculty Affairs and Head, Electrical Engineering Department, IIT Roorkee.



Prof. P. K. Garg has taken over the charge of Vice Chancellor, Uttarakhand Technical University, Dehradun. He completed B.Tech (Civil Engg.) in 1980 and M.Tech (Civil Engg.) in 1982 both from the University of Roorkee (now IIT Roorkee).



NEWS FROM IIT ROORKEE

Job Placements of Students- IITR 2015 Batch

Prof. Narayan Prasad Padhy of Electrical Engg. Deptt. is Prof.-In-charge, Training & Placement, IIT Roorkee.

During the year 2014-15, renowned companies/ organizations that visited the IIT Roorkee for campus recruitments are as follows:

Caterpillar India Pvt. Ltd., Cisco, Coal India Ltd., DRDO, Eaton, Facebook Inc, Finisar Malaysia Sdn Bhd., Fuzzy Logix, General Motors, Google Inc, Havells India Ltd., Housing.com, Huawei Telecommunication (India) Co. Pvt. Ltd., Idea Cellular Ltd., Jubilant Life Sciences Ltd., Kolte Patil Developers Ltd., Leaf Technologies, Libsys Limited, LinkedIn India, Microsoft, Oracle, Practo, Pyramid E&C, Qualcomm, Schlumberger, ITC Ltd., Shapoorji Pallonji & Co. Ltd., Shimizu Corporation India Pvt. Ltd., SRF Ltd., Swiss Re, Tata Communications, Tata Motors, Tata Steel, Times Business Solutions, Vias Inc, V-Mart Retail Ltd., Vodafone India Ltd., Works Applications Co. Ltd., and about 200 more companies have picked up student of IIT Roorkee.

BRIEF SUMMARY

Academic Programme	Number of students registered for Placement	Number of offers made
B.Tech/B.Arch	724	624
IDD	96	83
IMT	57	36
IMSc	23	16
M.Tech/MURP/M.Arch	531	311
M.Sc/MCA	111	44
MBA	82	69
Ph.D	38	13
Total	1662	1196

Highest amount offered in India INR 35 Lakhs

Highest amount offered (abroad) INR 1.80 cr

YOUNGER ACHIEVERS

P. Balaji received his BE (E&C) degree from University of Roorkee in 1987 and MBA from Ahmadabad. He is the Director Regulatory and External Affairs of Vodafone India.

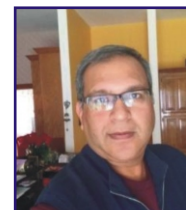


Prior to this assignment, Balaji was in the Mobile devices industry as Managing Director of Nokia and Sony Mobile Communications India. He has extensive experience in telecom technology/equipment sector. He held leadership roles in Ericsson India, was on the executive board of India operations and handled diverse roles. He made significant contributions to the global strategy formulation for the group.

Balaji has over 24 years of experience in Telecom & IT, in diverse functions including sales, marketing, strategy, operations, and product management. He has been associated with start-up and turn-around ventures of TATA group, AT&T, Ericsson, Lucent and Sony during this period and has held Senior Leadership positions in these Companies.

He has been the chairman of several taskforces/expert groups set up by Department of Telecommunications and Planning Commission on policy matters. He has been Member of National Council of Apex Industry Chambers like CII, FICCI and ASSOCHAM and Co-Chairman of their telecom national sub-committees. He is the past President of Telecom Equipment Manufacturers Association (TEMA) and Northern Region Chairman of the Telecom Export promotion council.

Sandeep Chandel BE Metallurgy 1988



and also an MBA from Southern Methodist University is a Seasoned executive with industry and leadership experience. He has experience in hands-on management of product portfolios in telecom, wireless, IT, online services and automotive manufacturing businesses. Managing hi-tech product development programs, developing ecosystems of partners and suppliers, creating marketing programs, and advising Companies on technology lifecycle management and his strong points. He has all round expertise in matters dealing with excels in technical, analytical, financial and project management issues and writing, presentation, negotiation and communication skills.

Sandeep's functional experience includes a global approach to developing strategic

partnerships, incubating and running hi-tech startup businesses, advising sourcing and procurement of telecom and IT products and services, mergers and acquisition, and program management of complex services oriented projects in a broad range of industries, including: telecom, IT, wireless, online services, automobile manufacturing and consumer product marketing.

Mr. R. Mukundan, BE Electrical 1988

Managing Director of Tata Chemicals Limited, joined Tata Administrative Service in 1990, after completion of MBA from FMS, Delhi University. He is also an Alumnus of Harvard Business School.



During his 25 year career with Tata Group, he has held various responsibilities across the Chemical, Automotive and Hospitality sectors of the Tata Group. He is also Chairman of Tata Chemicals Europe Ltd, Northwich. He has been on the Executive Committees of various industry forums viz. ICC, ACMA, AMAI, AIMA, BCCI and is immediate Past Chairman Western Region, CII and currently President Employers' Federation of India.

INTO THE HISTORY

Sir Willam Willcocks

Sir Willam Willcocks, one of the most illustrious early alumni of Thomason College is well known the world over as an engineer who proposed and designed the Aswān Dam. He was one of four sons and a daughter of British Engineer Captain Willcocks, who was posted in Roorkee for Ganga Canal works. Born on Sept. 27, 1852 in Dehradun [1] he obtained his graduation from Thomason College of Civil Engineering at Roorkee in 1872 and joined the Indian Public

Works Department the same year[2].

From 1872 to 1907, he served in the Indian and Egyptian Public Works Departments. He designed and carried through the Assuan Dam in 1898, and for this work the C.M.G. was conferred upon him, followed by the K.C.M.G. in



SIR WILLIAM WILLCOCKS
Sir Willam Willcocks (1872 -1932)
(The designer of Aswan Dam
across the Nile River in Aswan,
Egypt)

1902. He also designed and constructed another dam on the Nile, the Assuiut Barrage also completed in 1902. He later became chairman of the Cario Water Works Company and was also president of the Anglo-Egyptian Land Allotments Company which was instrumental for the urbanization of Zamalek district (then known as Gezireh) early in the 20th century. One of the streets of Zamalek was named 'Willcocks' after him. He left his position in Egypt by 1897 and four years later he was invited to South Africa. With the end of the Anglo-Boer war he was asked to look into the possibility of irrigation projects in the Transvaal and Orange River Colony. He later became head of irrigation for the Ottoman Turkish government, for what was then the greater area of Turkish Arabia. He drew up the first accurate maps of the region, which were subsequently a great help to British expeditionary forces in 1914 and again in 1915. In 1911 he proposed to have the water brought to the ancient area of Chaldea in Southern Mesopotamia. The Hindiya Barrage was consequently built on the River Euphrates near ancient Babylon, bringing 3,500,000 acres (14,200 km²) under irrigation.^[2]

He worked on irrigation projects in Romania shortly before the outbreak of World War

His most important undertaking, however, was the irrigation of Mesopotamia, which begun in 1911 at an estimated cost of £26,195,000. The scheme provided for the irrigation of 3,500,000 acres. Apart from being an excellent engineer he is also remembered for his numerous published works which includes *Egyptian Irrigation* (1889); *The Irrigation of Mesopotamia* (1905) and *From the Garden of Eden to the Crossing of the Jordan* (1918).



Photograph of Aswan Dam under construction (Reproduced from the photograph available with the Archival Section of Mahatma Gandhi Central Library, I.I.T. Roorkee)

During his long and distinguished career his life saw many ups and downs and in Jan. 1921 he was put on trial before the Supreme Consular Court of Egypt on a charge of sedition and criminal libel, on account of statements made by him impugning the trustworthiness of the data concerning the Nile irrigation published by Sir Murdoch Macdonald, adviser of the Egyptian Ministry of Public Works. He was found guilty March 11, and on April 16 he was bound over to be of good behaviour for one year.[3]

The life of this eminent Thomsonian, a renowned engineer and visionary planner came to an end at the Anglo-American Hospital in Cairo on July 18, 1932.

Bibliography:

- [1] <http://oxfordindex.oup.com/view/10.1093/ref:odnb/40872> [2]
- [2] http://en.wikipedia.org/wiki/William_Willcocks
- [3] http://en.wikisource.org/wiki/1922_Encyclop%C3%A6dia_Britannica/Willcocks,_Sir_William

OBITUARY

IITRAA informs with regret about the sad demise of Sri R. K. Jain, alumni BE Civil 1951 Batch. We pray to almighty for peace to their souls and strength to the families to bear this loss. He was the Chairman, Railway Board (1-7-1987 to 31-7-1989) and also the president of IITR Alumni Association (1990-1991).

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