

BITS Pilani Work Integrated Learning and Conventional Distance Learning

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Category: [Science & Education](#)

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Since 1979, the Birla Institute of Technology and Science - BITS Pilani has been participating in the HRD activities of the industries through several degree programmes by integrating the working environment of the employees with the learning environment required by the Institute.

While conventional Distance Learning does not insist on being employed as a requirement, Work Integrated Learning - WIL requires the same mandatorily. Work integrated learning and e-Learning at BITS Pilani are not just treated as philosophies and technologies but also as pedagogical drivers.

BITS Pilani for the year 2009 has been ranked among the top ranking universities along with IITs in various Magazine surveys such as India Today, Outlook, LiveMint etc.

BITS offers degrees in various disciplines presently at Pilani, Dubai, Goa and Hyderabad campuses and recently the NAAC - National Assessment and Accreditation Council reaccredited BITS with 3.71 CGPA out of 4 and awarded "A" grade "Very Good" status.

BITS Pilani since 1973 has made a pioneering contribution for the development of institutionalized linkages between university and industry by launching Practice School which takes all its students to the industry for seven and half months as

an integral component of the academic curriculum like the medical internship. The early start evidently helped, for the Institute today, has tie-ups with a large number of companies across the country.

Organizations interested in hosting Practice School for students of BITS may contact Dr G Sundar Professor & Dean for Practice School Program at BITS Pilani Rajasthan 333031 India Email gisundar@gmail.com and Website www.bits-pilani.ac.in:12355/

Considering that present day information technologies can allow a rich interactive learning experience that may surpass the interactivity of a traditional classroom, the BITS model of work integrated learning emphasizes on acquisition of knowledge and skills through mediated information and deploys synchronous instruction through Internet based desktop video conferencing as well as asynchronous instruction through on-demand lectures.

The enrollment for the work integrated learning programmes has grown from 30 students in 1979 to over 19,000 students in 2008.

For the work Integrated Learning Programmes, in the IT area BITS has tie up with Wipro, CTS, HP, Persistent, Patni, TechMahindra, SAP, Yahoo!, Sabre Travel etc. Wipro had showcased the WASE program conducted in collaboration with BITS Pilani for the Corporate University Xchange (CUX) USA awards and bagged the Best Practice Award for Corporate College partnership for the year 2007.

In the Engineering area BITS has tie up with Bharat Forge, Technip, Ashok Leyland, L&T etc. In the Power sector BITS has tieup with NTPC, NDPL (Tata Power), Essar Power, Renusagar Power, Tehri Hydro etc. In the Process area BITS had tieup with Chambal Fertilizers, Tata Chemicals, Hindustan Zinc, Hindalco etc.

In the Pharma sector BITS has tieup with Dr Reddy's Labs, Matrix Labs, Strides Arco Labs and Dabur Pharma (Fresenius Kabi Oncology Ltd.). In the healthcare sector BITS has tieup with CMC Hospital Vellore and Bombay Hospital Mumbai / Indore.

BITS Pilani has collaborated with and also presently collaborating with various CSIR Labs (CLRI Chennai, IICB Kolkata NPL Delhi etc), Consultancy Development Centre (CDC) New Delhi under GOI Ministry of Science and Technology, National Council of Science Museums (NCSM) Kolkata under GOI Ministry of Culture, Indian Institute of Quality Management (IIQM) Jaipur under GOI Ministry of Communication and IT, Bharat Dynamics under GOI Ministry of Defence, Atomic Energy Education Society under GOI Department of Atomic Energy, Indian Railways RDSO Lucknow, IRCAMTECH Gwalior etc.

Organizations interested in details of Work Integrated Learning Programmes of BITS may contact Dr BR Natarajan Professor & Dean for Work Integrated Learning Programmes at BITS Pilani Rajasthan 333031 India Email brnatarajanbits@gmail.com and Website www.bits-pilani.ac.in/dlp-home/

BITS Pilani offers 6 – Semester Integrated First Degree Programme B.S. Engineering Technology (ET) for employed professionals holding a technical diploma or an undergraduate degree like B.Sc. etc. with minimum two year relevant experience in Engineering Industries.

BITS Pilani offers 4-semester Higher Degree Programmes in M.S. Software Systems (SS) and MS Manufacturing Management (MM) for employed professionals holding an Integrated First Degree of BITS or equivalent such as B.E. / M.Sc. with minimum one year relevant experience in IT industries (for SS) and Engineering Industries.

For admissions to the BS Engineering Technology, MS Manufacturing Management and MS Software Systems scheduled to start in December 2009, application form and programme details can be downloaded from the BITS Pilani WIL home page www.bits-pilani.ac.in/dlp-home

The deadline for submission of duly completed application form (alongwith the requisite processing fee of Rs 1,000/- to be paid as per procedure specified in form) to The Dean, Work Integrated Learning Programmes Division, BITS, Pilani 333031 (Rajasthan) is October 30, 2009.

About BITS Pilani: The Birla Institute of Technology and Science - BITS Pilani is a Deemed to be University established vide Sec.3 of the UGC Act,1956 under notification No. F.12-23/63.U-2 of June 18, 1964.

Dr BR Natarajan
Professor & Vice President BITS Alumni Association
BITS Pilani Rajasthan 333031 India
Email: brnatarajanbits(at)gmail.com
Website: www.bits-pilani.ac.in/dlp-home

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