BITS Pilani
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Work Integrated Learning Programmes

innovate   achieve   lead

BITS Pilani

Pilani Campus

Dubai Campus

Goa Campus

Hyderabad Campus

Birla Institute of Technology & Science (BITS) Pilani, is an all India institution declared as a deemed to be university established in 1964 under Section 3 of UGC Act 1956. Accredited by NAAC at the highest 'A' Grade with a CGPA of 3.71 on a 4 point scale, the institute has been consistently ranked as the best private engineering & technology institute by leading magazines and newspapers. For more details visit (http://www.bits-pilani.ac.in/)

Work Integrated Learning Programmes - Overview

BITS Pilani has been offering off-campus **Work-Integrated Learning Programmes (WILP)** as a means of continuing education for employed professionals, for more than three decades now. These are degree programmes designed to integrate the academic content with the requirements of the workplace, and are conducted with the same level of rigor as the programs offered on campus. For more details visit: (http://www.bits-pilani.ac.in/university/wilp/wilpoverview)

Salient features

• Instructor-led Virtual Classroom sessions
• Online learning resources through a unified Learning Management System
• Access to Digital Library
• Assignments/Online Assessments
• Written Examinations conducted at several centres
• Dissertation/Project Work drawn from work environment of the student

Degrees Offered

Degree	Duration	Eligibility Criteria*
B. S.	6 Semesters, with 5 semesters of Coursework followed by Project Work in the final semester	Technical Diploma / B.Sc. or equivalent, with adequate preparation in Mathematics and Physics, and adequate, relevant work experience.
M. Sc. (Tech.)	6 Semesters, with 5 semesters of Coursework followed by Project Work in the final semester	B.Sc. or equivalent, in Experiential Sciences, with adequate, relevant work experience.
M. S.	4 Semesters, with 3 semesters of Coursework followed by Dissertation in the final semester	Integrated First Degree of BITS Pilani or equivalent such as B.E. / M.Sc., MCA or MBA, with adequate, relevant work experience.
M. S.	8 Semesters, with 7 semesters of Coursework followed by Dissertation in the final semester	B.Sc. or equivalent, with adequate preparation in Mathematics and Physics, and adequate, relevant work experience
M. Phil.	4 Semesters, with 3 semesters of Coursework followed by Dissertation in the final semester	Integrated First degree of BITS Pilani or equivalent, with adequate, relevant work experience.

*Details of additional eligibility criteria for specific programmes and fee structure can be found in the BITS WILP website.

Work Integrated Learning Programmes

Designed for providing an opportunity for employed professionals working in a diverse spectrum of Engineering, Management and Information Technology Industries, to enhance their academic qualification while gaining significant professional experience at their respective employing organisation, these programmes are open for candidates working in any organisation within the relevant domains, and fulfilling the specified eligibility criteria.

List of currently operative Work Integrated Learning Programmes

	Programmes offered	Designed for employed professionals in
Integrated First Degree	• **B.S. Engineering Technology**	Engineering industries
	• **B.S. Information Systems**	Information Technology industries
Higher Degree	• **M.S. Manufacturing Management**	Engineering / Manufacturing industries
	• **M.S. Software Systems**	Information Technology industries
	• **M.S. Quality Management** (in collaboration with Indian Institute of Quality Management, Jaipur)	Quality planning, assessment, control and allied services in any organisation
	• **M.S. Consultancy Management** (in collaboration with Consultancy Development Centre, New Delhi)	Business / Technical Consulting and allied services in any organisation
	• **M.Phil. Hospital and Health Systems Management** (in collaboration with Christian Medical College, Vellore; and Bombay Hospital, Mumbai)	Hospitals and allied Healthcare organisations

Work Integrated Learning Programmes - Corporate Partnerships

Designed to cater to the HRD needs of corporate partners, these programmes are offered with a degree of customisation of the curriculum to suit the Learning and Development needs of the collaborating organisation. For these collaborative programmes, normally, regular instructor-led contact sessions are held at the company premises. The Institute looks for a viable number of candidates sponsored by an organisation, for designing and conducting such a specific collaborative programme.

List of currently operative Integrated First Degree programmes

Degree	Programme	Collaborating Organisation
B. S.	• Engineering Design	Eaton Technologies - Pune; L&T IES - Vadodara
	• Information Systems	Wipro Technologies, Wipro Infotech - Bangalore
	• Manufacturing Engineering	Bharat Forge, TACO - Pune
	• Power Engineering	Aditya Birla Group, Tata Power - Mumbai; Essar Power - Hazira
	• Process Engineering	Birla Cellulosic - Kharach; Aditya Birla Group (Cement Business) - Mumbai; Hindalco - Renukoot: Birla Copper - Dahej Hindustan Zinc - Chittorgarh; JSW Steel - Toranagallu IndoGulf Fertilizers - Jagdishpur
M. Sc. (Tech.)	• Pharmaceutical Chemistry	Dr. Reddy's Laboratories, Matrix Laboratories - Hyderabad

List of currently operative Higher Degree programmes

Degree	Programme	Collaborating Organisation
M. S.	• **Design Engineering**	Eaton Technologies - Pune
	• **Embedded Systems**	Eaton Technologies, John Deere, Tech Mahindra - Pune L&T IES - Vadodara
	• **Engineering Management**	Ashok Leyland - Chennai & Hosur; Technip - Chennai
	• **Microelectronics**	Wipro Technologies - Bangalore & Kochi
	• **Pharmaceutical Operations & Management**	Strides Arcolab Ltd. - Bangalore; Lupin - Mumbai
	• **Pharmaceutics**	Dr. Reddy's Laboratories - Hyderabad
	• **Project Engineering & Management**	Development Consultants - Kolkata
	• **Science Communication**	National Council of Science Museums - Kolkata
	• **Software Engineering** (4 semesters)	EMC, Yahoo, SAP Labs, Sabre - Bangalore; Cognizant - Chennai Mahindra Satyam, Qualcomm - Hyderabad; Tech Mahindra Persistent Systems, Cybage, BMC - Pune; iGATE-Patni - Mumbai
	• **Software Engineering** (8 semesters)	Wipro Technologies, Wipro Infotech, SAP Labs - Bangalore; Cognizant - Chennai; Mahindra Satyam - Hyderabad; Tech Mahindra - Pune; iGATE-Patni - Mumbai.
	• **Systems Engineering** (4 semesters)	Wipro Technologies, Wipro Infotech - Bangalore
	• **Systems Engineering** (8 semesters)	Wipro Infotech - Bangalore
	• **Telecommunications & Software Engineering**	Tech Mahindra, Avaya - Pune

Organisations interested in WILP (Corporate Partnerships) may write to:
Dean
Work Integrated Learning Programmes Division
Birla Institute of Technology & Science, Pilani
Vidya Vihar Campus, Pilani - 333031 (Rajasthan)
Ph: 01596-242210 | **email:** wilpd@bits-pilani.ac.in

Organisations interested in discussing the range of off-campus programmes may write to:
Deputy Director (Off-Campus Programmes)
Birla Institute of Technology & Science, Pilani
Vidya Vihar Campus, Pilani - 333031 (Rajasthan)
Ph: 01596-242211 | **email:** wilpd@bits-pilani.ac.in

For more Information, please contact:
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Work Integrated Learning Programmes Division
Birla Institute of Technology & Science, Pilani
Vidya Vihar Campus, Pilani - 333031 (Rajasthan)
Phone: 01596-242210 | **email:** wilpd@bits-pilani.ac.in
Web: http://www.bits-pilani.ac.in/university/wilp/wilpoverview