



Birla Institute of Technology & Science, Pilani
Pilani|Goa|Hyderabad|Dubai

“
Let's create
tomorrow's
leaders' today”



BITS Pilani invites applications for Faculty Positions

BITS Pilani offers formal education and research programmes in Sciences, Engineering, Pharmacy, Social Sciences and Management from its campuses at Pilani, Goa, Hyderabad and Dubai.

With a view to position itself as one of the top research-led technical universities in Asia, BITS Pilani has embarked upon an aggressive plan to expand its Post-graduate, Doctoral and Sponsored Research programmes, while consolidating its Under-graduate programmes.

Details of academic programmes and research activities are available in the respective department's web sites.

Faculty Positions - On-campus

BITS Pilani invites motivated and research-focused faculty with outstanding academic background and potential to excel in research and teaching to apply for positions of Assistant Professor, Associate Professor, Professor or Senior Professor in different disciplines for its campuses in Pilani, Goa, Hyderabad and Dubai.

Candidates with a recent PhD will be considered for appointment as Assistant Professor, while those with post-PhD experience of 6 years or more may be considered for higher positions.

Faculty with exceptional contribution in teaching and research with at least 6 years of experience as a Professor, at BITS or equivalent, may be considered for the position of Senior Professor.

In the Department of **Computer Science**, a few exceptional candidates without PhD may be considered for appointment in a suitable position to enable them to contribute to teaching while pursuing a PhD Degree. Other details are available at www.bits-pilani.ac.in

Eligible candidates may apply online only, with details of their educational background, experience and academic achievements anytime at: www.bits-pilani.ac.in/careers. Applications received up to **Feb 19, 2018**, will be considered in the current recruitment cycle. Applications received after Feb 19, 2018, will be taken up in the next cycle.

For more information, send email to Dean, Faculty Affairs: deanfacultyaffairs@pilani.bits-pilani.ac.in

BITS Pilani is “deemed to be university” established under Section 3 of UGC Act 1956. For more information on BITS Pilani, visit www.bits-pilani.ac.in



- Faculty Requirements in specific disciplines and sub-areas at BITS campuses are indicated below as 'Y';
- Those sub-areas where there is no immediate faculty requirement is indicated as 'N'.
- However, Candidates with outstanding academic credentials in any sub-areas of a discipline, may be considered for suitable faculty positions, though indicated as 'N', below.

Departments	Sub-areas ↓	Campus →	Pilani	Goa	Hyd	Dubai
Chemical Engg.	Transport Phenomena		Y	Y	Y	N
	Reaction Engg.		N	N	Y	N
	Process Systems Engg.		Y	Y	Y	N
	Polymer Science and Engg.		Y	N	Y	N
	Petroleum and Petrochemical Engg.		Y	Y	Y	N
	Biochemical & Environmental Engg.		Y	N	Y	N
Civil Engg.	Structural Engg.		Y		Y	N
	Transportation Engg.		Y		Y	N
	Hydraulics and Environmental Engg.		N		Y	N
	Geotechnical Engg.		N		Y	N
	Construction, Planning, and Management		Y		N	Y
	Water resource Engg.		N		Y	Y
EEE and Instrumentation	Communication Systems and Networks		Y	Y	Y	N
	Microelectronics & VLSI		Y	Y	Y	N
	Digital Signal Processing		Y	Y	Y	N
	Embedded Systems		Y	Y	Y	N
	Power Systems & Electrical Energy		Y	Y	Y	N
	Machines, drives and power electronics		Y	Y	Y	N
	Instrumentation & Control		Y	Y	Y	N
Mechanical Engg.	Design Engg.		Y	Y	Y	N
	Thermal Engg. & Fluid Mechanics		Y	Y	Y	N
	Manufacturing Engg.		Y	Y	Y	N
	Materials, including Nano-Materials and MEMS		Y	Y	Y	N
	Robotics & Mechatronics		Y	Y	Y	N
Computer Science	Computer Architecture		Y	N	Y	Y
	Systems & Computer Networks		Y	Y	Y	Y
	Algorithms Theoretical Computer Science		Y	Y	Y	Y
	Software Engg.		Y	Y	Y	N
	Information Systems including databases		Y	Y	Y	N
	Computer Applications (AI, Robotics, Graphics, etc)		Y	Y	Y	N
Bio Sciences	Microbial Biotechnology & Biochemistry		Y	Y	Y	N
	Plant Biotechnology		Y	N	Y	N
	Genomics and Proteomics		N	Y	Y	N
	Biophysics		N	N	Y	N
	Bio-informatics		N	N	Y	N
Chemistry	Organic Chemistry		N	Y	Y	N
	Inorganic Chemistry		N	Y	Y	N
	Physical Chemistry		N	Y	Y	N
	Theoretical and Computational Chemistry		N	Y	Y	N

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Departments	Sub-areas ↓	Campus →	Pilani	Goa	Hyd	Dubai
Mathematics	Pure Mathematics (Algebra, Analysis and Geometry)		Y	Y	Y	N
	Applied Mathematics		Y	Y	Y	N
	Probability & Statistics		Y	Y	Y	N
	Operations Research & Optimization		N	Y	Y	N
	Numerical Analysis		N	Y	Y	N
Physics	Condensed matter physics		N	Y	Y	N
	Optics and Spectroscopy		N	Y	Y	N
	High energy physics, cosmology and astrophysics		N	Y	Y	N
Pharmacy	Pharmaceutics and Pharmacokinetics		Y		Y	
	Pharmaceutical Chemistry, Natural Drugs and Phyto-Chemistry		Y		Y	
	Pharmacology and Toxicology		N		Y	
	Pharmaceutical Analysis and Quality Assurance		Y		N	
	Clinical Research and Clinical Pharmacy		N		N	
Economics and Finance	Microeconomics		Y	Y	Y	Y
	Macroeconomics		Y	Y	Y	N
	Accounting		Y	Y	Y	Y
	Finance		Y	Y	Y	Y
	Public Policy		Y	Y	N	N
Management	Marketing, Sales and Services Management		Y	Y	N	Y
	Human Resource		Y	N	N	N
	Production and operations Management		Y	Y	N	N
	Strategic Management		Y	N	N	Y
	MIS/IT in Management		Y	N	N	N
Languages	English Literature		Y	N	Y	Y
	Journalism & TV/Film Production		Y	Y	Y	N
	Technical Communication and soft skill development		N	N	Y	N
Humanities	Psychology		N	Y	Y	Y
	Sociology		Y	Y	Y	Y
	Political Science		Y	Y	Y	N
	Public Policy		Y	Y	Y	N



BITS Pilani invites applications for faculty positions for its Off-Campus

BITS Pilani offers through its Work Integrated Learning Programmes (WILP), continuing technical education for working professionals leading to degrees in industry relevant domains (Computer Science & Software Systems, Manufacturing, Process & Power, and Management).

Details on academic programmes are available at: <http://www.bits-pilani.ac.in/university/wilp/ProgrammesforIndividuals>;
<http://www.bits-pilani.ac.in/university/wilp/ProgrammesforOrganizations>

Faculty Positions- Off Campus

BITS Pilani invites academics and experienced industry professionals with outstanding background in the following disciplines to pursue an academic career as faculty members to teach in off-campus WILP programmes & mentor on-campus students undergoing Practice School in industry at Bengaluru, Chennai, Hyderabad, Pune, Delhi (NCR), Mumbai.

Disciplines
Electrical and Electronics Engg. (Embedded systems, Microelectronics)
Mechanical Engg. (Design Engg. and Manufacturing)
Computer Science & Software Systems
Management (Marketing)

Candidates with ME/MTech degree and adequate relevant work experience and/or PhD will be considered for the appointment as Assistant/Associate Professor. Candidates with ME/MTech degree will be considered for the appointment in a suitable position. For more details on qualification and eligibility, visit <http://www.bits-pilani.ac.in/pilani/offcampus/FacultyPositionOffCampus>

Candidates who have completed MSc in Mathematics or Physics, but wish to pursue a career in Software Engg./Computer Science will be considered for appointment in other suitable positions.

Guest Faculty

Opportunities are also available for suitably qualified professionals, especially from industry, with a passion to teach in these programmes on a part-time basis during evenings or weekends. Along with suitable honorarium, such an engagement will also provide opportunity to interact with our regular faculty, and participate in curriculum/content development: For details, visit: (<https://guest-faculty.bits-pilani.ac.in/sp/faculty/index>)

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