

Department of Mechanical Engineering

BITS, Pilani – KK Birla Goa Campus

Ph D admission in I SEM 2013-14

1. Area(s) of Ph D admission in the I Semester 2013-14:

Fracture mechanics (Steel), BioMechanics & biotribology, CAD/CAM, Structural dynamics, Vibrations and control, MEMS based sensors, Aerodynamics, Fluid mechanics, Computational fluid dynamics and CFB, Hydrodynamics and heat transfer of microtubes, Microfluidics, Solar energy, Polymeric and composite materials, Nontraditional manufacturing processes, Micro fabrication by non traditional approaches, Micromachining and systems, Micro-optics/photonics, Nanosciences, Surface engineering, Sustainable manufacturing.

2. Scholarship/assistantship available:

Institute Assistantship: Rs 15400/- p.m. for Higher Degree (M.E./ M. Pharm/ M Phil) holder; Rs 11000/- for First degree (M Sc/ M.A./B.E.) holders.

3. Department plan to admit student under:

- Regular students:** student who will devote full-time on Ph D work. Will be considered for assistantship/project fellowship in addition to 90 % waiver in tuition fee.
- Part-time Students:** Candidates working in organizations situated close to the campus will be admitted under this scheme. Students will have to complete required course work similar to full-time students as specified by DRC. Such students will be entitled for 80% waiver in tuition fee. They will not be entitled for any assistantship from the Institute.

4. Fee structure: (For the academic year 2013-14):

	Full-Time	Part-Time
Ph D application fees (one time)	1900	1900
Admission fees (one Time)	20200	20200
Tuition fees per semester *	7850 (10% of the total semester fee)	15700 (20% of the total semester fee)
Institute caution deposit	3000	3000
Hostel Fee, Mess & electricity advance Hostel, ICT, Infra Structure Modernization Fees student aid fund	Applicable as per campus rules	---

** The above prescribed semester fees is for student admitted in the academic year 2013-14. For these students, the semester, term, and admission fees will be revised upward every year, but will not increase beyond 15% each year (unless the government announces any new lavy/tax, which will be passed on to all existing students irrespective of their year of entry.*