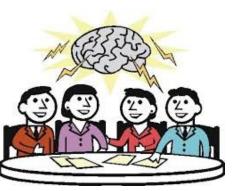# Interaction with the newly admitted Ph.D. students

Date: 12th January, 2018
Time: 4.45 PM
Venue: A - 508

Dr. Prasanta Kumar Das
Associate Dean (Office: B-306)
Academic Research Division
BITS Pilani Goa Campus
Website: http://www.bits-pilani.ac.in/Goa/ARD/ARD

Why BITS Pilani?

- BITS Pilani where education transforms, enriches and inspires young mind**!**

BITS Pilani ranking

- It ranks at 109 in QS University ranking(BRICS 2018), also ranked at 16 by NIRF 2017 Govt. of India
- It is ranked as the topmost Engineering college in India India Today, Times, Outlook.

Research@BITS Pilani:

- One of the most Important academic activity in BITS
- BITS, Pilani aspires to be among top ranked Research led universities by year 2020
- Research is primarily promoted and emphasized through PhD research.
- Special emphasize on First Degree and Higher Degree(M.E.) research.
- Opportunities available for students to interact at all levels through

  projects mentored by members of faculty who pursue research

Research@BITS Pilani (few statistics)

- **Total number of Ph.D. students = 239**

- **Full Time Ph.D. students = 154**

- **Part Time/Lecturer = 85**

Research Office

Prof. Prasanta Kumar Das

Associate Dean

Academic Research Division (ARD)

(Department of Physics)

Prof. Sunil Bhand

Dean (univ. wide)

Sponsored Research & Consulting Division (SRCD)

(Department of Chemistry)

ARD and SRCD office staff

Mr. Pratap Kr. Behera
(ARD)
Phone: 0832-2580-108

Ms. Namita Parmekar
(ARD + SRCD)

Ms. Veena Kakodkar
(SRCD)
Phone: 0832-2580-129

Why Ph.D. at BITS Pilani?

- BITS Pilani nurture quality Ph.D. program. Here faculties are involved in cutting-edge research which can create a difference.

Academic Research(Ph.D.) Division

K. K. Birla Goa Campus

Website: http://www.bits-pilani.ac.in/Goa/ARD/ARD

Office: 0832-2580-108

Academic Research Division(ARD)

Name	Role	Email-id@goa.bits-pilani.ac.in	V...
Dr. Prasanta Kumar Das	Associate Dean	pdas	448
Dr. Sukanta Mondal	PhD qualifying exam, PhD proposal etc	suku	149
Dr. G Karthikeyan	PhD course monitoring	gkarthi	267
Dr. Ravi Narayan Panda	UG thesis (on and off campus) monitoring	rnp	311
Dr. Saroj S. Baral	UG thesis monitoring	ssbaral	119
Dr. Santonu Sarkar	ME Dissertation & RP course	santonus	212
Mr. Pratap Kr Behera	Office staff	pkbehera	108
Ms. Namita P	Office staff	namita	108

ARD office: B 307   **Phone:** 0832-2580-108

Your activity: (Semester registration and other related thing)

❑ Once your admission is over, you need talk to your DRC convener/Head of the department regarding your PhD course package (necessary for your semester course registration).

❑Once we receive your course details from the department, you will be informed and you will have to come to the ARD office B-307 to complete the registration process.

❑Once your registration is completed, your will be provided the login and password for internet access, BITS Email ID, the ID card (which you can also use for issuing books from Library).

❑All official intimation will be sent to your BITS email ID

❑The ARD office will award a separate Institute fellowship award letter to those with Institute fellowship.

❑Students staying in hostel can go to the mess(A-mess or C-mess) and you can write their name their.

Doctoral Programmes

KEY COMPONENTS

- Pre-PhD course work(of 24 units) as specified for various inputs over 2 semesters.

- PhD Qualifying examination

- PhD supervisor/mentor for every PhD candidate

- PhD Thesis proposal submission, Thesis work, Seminar

- Mentoring through Doctoral Advisory Committee (DAC) & Departmental Research Committee (DRC)

Pre-Ph.D. course registration

❑ The Departmental Research Committee(DRC) and the (notional) supervisor will decide the Pre-PhD course package for the PhD students.

❑The ARD division expects the course registration details of the PhD students from the department on time.

❑ In Pre-Ph.D. course work student should register in the higher level courses with course code starting with 4,5,6 etc. For example: PHYG531.

❑ Pre-Ph.D. course work for PhD students:
Total number of courses is 6 (=3+3 in 2 sem. with minimum course
units = 24)
Max number of units per semester =< 14.
In case the student get D grade in two courses or got CGPA
less than 5.50, he/she will be discontinued from the Ph.D. programme.

Pre-Ph.D. course registration

❑For PhD students (last highest degree M.Tech/M.E/M.Phil): DRC may recommend
course work after seeing the background of the concernd student and his/her future
line of Ph.D. research.

❑For any issue related to PhD course package, course registration you are advised to
take guidance from your Supervisor and/or DRC members.

**For more details, you are requested to look at the Ph.D. guidelines(click)
in ARD website.**

Ph.D. qualifying examination

❏ First Degree students (last highest degree M.Sc/M.A.) after completing their Pre-PhD course works may appear for the qualifying examination.

❏ Higher Degree(last higehst degree M.E./M.Tech/M.Phil etc) students may appear for the qualifying exam in the same semester of their PhD admission or in the next to that.

❏ Ph. D. qualifying exam will be based on **two broad research areas** chosen by the candidate(based on his/her research interest) after having consultation with the supervisor, DRC members from the list of PhD qualifying areas identified by the department.

Ph.D. qualifying examination

❑Ph.D. qualifying examination has two parts: **Two written exams** **(150 + 150 marks)** in two (sub)areas + an oral test **(100 marks).**

❑ For further details talk to your DRC members and/or refer the Ph.D. guidelines available in the ARD website.

Ph.D. proposal procedure

Collect all the forms and format from the Convener of respective DRC.

⬇

Prepare the Ph. D. proposal and summary page as per prescribed format.

⬇

Ph. D. proposal and summary page should be given to the respective DAC member either by the candidate or by the DRC convener.

⬇

DAC members should give their critical comments on the proposal and summary page within an acceptable time frame suggested by the DRC.

⬇

DRC should organize a presentation and the candidate needs to defend his/her proposal in front of the DAC members, DRC of the respective Department, Faculties and Scholars of that Department.

⬇

After successful presentation, the DRC Convener need to forward 2 copies for each (one of which has to be the ORIGINAL) of the proposals with a single forwarding letter to ARD for further process and instruct the candidate to email the soft copy (word file only) of the proposal and summary page to: asarkar@goa.bits-pilani.ac.in ITEMS: (1) PROPOSAL (2) Summary Page (3) Check List (4) Appendix I (5) DAC Members comments.

PhD thesis pre-submission and seminar procedure

❑Collect all the forms and format from the respective DRC convener.

❑Prepare the Ph. D. thesis draft and synopsis as per prescribed format.

❑Ph. D. thesis (initial) draft and synopsis page should be given to the respective DAC member by the DRC.

❑DAC members should give their critical comments on the thesis draft and synopsis within an acceptable time frame suggested by the DRC.

❑DRC should organize a presentation and the candidate needs to defend his/her thesis work in front of the DAC members, DRC of the respective Department, Faculties and Scholars of that Department.

❑After successful presentation, the DRC Convener forward the request of the candidate(through the supervisor(s)) to approve the exact thesis title to the Associate Dean, ARD (Goa). The ARD, Goa will seek the Chairman, DCC, Pilani for the title approval

❑In the mean time DRC after consulting with the supervisor(s) will make a list of Ph.D. Thesis Examiners.

❑Finally, the DRC with (1) the THESIS (with the DCC approved title) (2) the Synopsis (3) the report of the DAC members, (4) the list of potential examiners (5) other relevant documents, will request Dean, ARD (Pilani) through Associate Dean(Goa) that the candidate's thesis evaluation may begin.

- **Doctoral Research Committee(DRC):** It is a committee which consists of 4-5 faculty members of the department with HOD as the Chairman(Ex-officio) and one faculty member as the DRC convener
- **Doctoral Advisory committee(DAC):** For each Ph.D. student two faculty members from the department will be appointed as DAC members who will monitor the student's progress in Ph.D. research time to time.
- **Supervisor :** For each Ph.D. student one faculty will be acting as the supervisor under the student will be ding his/her PhD thesis work. If required, the department may assign one c0-supervisor also.
- **Doctoral Counseling Committee (DCC):** It is a university level committee where all matter related to Ph.D. programme is discussed. Dean, ARD is the chairman of DCC
- **Research Board:** It is the University's highest policy making body with VC as the Chairman

All the best !