



विश्वविद्यालय / TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय / A Central University)

- कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ भारत रैंकिंग 2016: नं. 05

- Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

OFFICE OF THE CONTROLLER OF EXAMINATIONS

तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

NOTIFICATION

No. F.13-29/1/2019(Acad)

Dated: 12.07.2019

The following candidates have been provisionally selected for nomination for admission to the PhD programme at Queen's University Belfast (QUB) with fellowship under the QUB-Tezpur University MoU.

Department in Tezpur University	Name	Project Title
Civil Engineering	Sandipan Kaushik	Additive manufacturing: Investigation of the effect of mix composition on the rheological properties, mechanical performance, durability and structural behaviour of 3D printing concrete
Food Engineering & Technology	Chayanika Saha	Site directed polymer drug delivery systems against cancer
Physics	Jyotirup Sarma	Ion acceleration and related phenomena in laser-plasma interaction
Computer Science & Engineering	Pritam Deka	Machine Learning for Detecting Untruthful Health-related information
Energy	Tanmay J. Deka	Evaluation of Utilizing Biofuels for Electricity Generation in India
Mechanical Engineering	Swapnaneel Sarma	Design of an After-treatment Catalyst System for SOFC Applications
Electronics & Comm. Engineering	Rahul Sharma	Super Resolution in Millimetre-wave Compressive Computational Imaging
Chemical Science	Gunanga Jyoti Gogoi	Sustainable Smart Polymer Nanocomposites for Multifaceted Applications
Molecular Biology and Biotechnology	None	None

They are advised to report at the Department of Computer Science and Engineering at 10.30 am 18th July 2019 with complete set of original documents for verification and for completing the formalities of applying for the admissions through the Direct Application Portal (DAP) of QUB-

https://dap.qub.ac.uk/portal/user/u_login.php.

Each selected candidate is also required to come with the following:

1. A video of up to 5 min introducing himself/ herself, describing his/ her background, qualifications, and reasons for wanting to join QUB and why he/ she is suitable to undertake the project. This will be used in addition to material uploaded to Admissions Portal during the application process.

The following candidates are placed in the waiting list, in case the position in the department concerned falls vacant. In such cases they will be intimated separately.

Department in Tezpur University	Name	Project Title
Civil Engineering	Bibhuti Bhusan Bhardwaj	Additive manufacturing: Investigation of the effect of mix composition on the rheological properties, mechanical performance, durability and structural behaviour of 3D printing concrete
Food Engineering & Technology	Hemanta Chutia	Ultrasonication and heat moisture treatment of whole grain brown rice for improved eating quality and health benefitting properties
Physics	Sapta Sindhu Paul Chowdhury	Metal organic frameworks (MOFs) based visible light active photocatalyst for water splitting
Energy	Sarmistha Baruah	Experimental and theoretical studies on effect of various contaminants on the performance and durability of Polymer Electrolyte Fuel Cells
Electronics & Comm. Engineering	Prarthana Saikia	Microstrip Antenna Arrays for Wireless Power Transfer

(Dr. L. Boral)
Controller of Examinations

Encl: 1. Rules and Procedures
2. Format of the Bond

Rules and Procedures to be followed by the Candidates selected for the PhD programme at Queen's University Belfast (QUB) with Fellowship under the MoU between QUB and Tezpur University

- After due selection process Tezpur University (TU) will nominate the selected candidates to QUB for admission to the PhD programme at QUB;
- The nominated candidates will apply for the admissions through the Direct Application Portal (DAP) of QUB: https://dap.qub.ac.uk/portal/user/u_login.php;
- The candidates will upload a video of up to 5 min introducing himself/ herself, describing his/ her background, qualifications, and reasons for wanting to join QUB and why he/ she is suitable to undertake the project. This will be used in addition to material uploaded to Admissions Portal during the application process.
- On successful completion and acceptance by QUB for admission to the PhD programme and after the candidates and their sureties sign the specified bonds, each candidate will receive fellowship for a period of up to 4 (four) years for completing the PhD programme as per QUB PhD regulations.
- Out of the 4 years, a candidate in Physical and Engineering Sciences or Biological Sciences will be allowed to spend up to 3 (three) years at QUB and the remaining one year at TU. In case of a candidate in Humanities and Social Sciences or in Management Sciences, the candidate will be allowed up to one year of stay at QUB and the remaining at Tezpur University. Arranging for funding support for any additional period required for completion of the programme will be up to the candidate.
- The PhD research work of the candidate will be carried out under joint supervision of QUB and TU faculty.

Stay at QUB:

- The Tuition fees and the accommodation expenses for the candidate will be directly paid to QUB for the duration of the stay at QUB. A subsistence allowance of £6,000/- per year during the stay at QUB will be paid to the candidate in two instalments, one at the beginning of every semester on receipt of satisfactory progress from QUB.
- The candidate will also receive one to-and-fro airfare for the entire programme.
- In case the scholar receives any fellowship/ scholarship/ free waiver during a semester at QUB the amount will be adjusted with QUB against the corresponding head of the funding support from Tezpur University during that semester.
- The candidate will be governed by the academic regulations of the PhD programme at QUB and the general rules of conduct of QUB during the stay at QUB.

Stay at Tezpur University:

- During the stay at Tezpur University the candidate shall receive a fellowship of Rs. 15,000/- per month. The candidate will have to pay the semester fees and hostel fees during that period.
- During this period, the candidate will be governed by the PhD regulations on attendance and the general rules of conduct of Tezpur University. The candidate will be considered as full time PhD students during the period of their stay at Tezpur University and a temporary ID card will be issued to the candidate.

FORM

BOND TO BE EXECUTED BY A PH.D. SCHOLAR ADMITTED TO PH.D. PROGRAMME AT QUEEN'S UNIVERSITY BELFAST (Sponsored under MoU between Queen's University Belfast and Tezpur University)

KNOW ALL MEN BY THESE PRESENTS THAT I
..... son/ daughter of
resident of
..... in the district of
at present selected as a Ph.D. scholar at QUEEN'S UNIVERSITY BELFAST, for Fellowship under MoU between Queen's University Belfast and Tezpur University (herein after called "the obligator") and Sri son of Sri resident of
..... in the district of as surety on his/ her behalf do hereby jointly and severally bind ourselves and our respective heirs, executors, executors and administrators, to pay to the Tezpur University (herein after called the "University") on demand the sum of money spent by the University on my Ph.D. study at Queen's University Belfast in terms of fees, accommodation cost, living expenses, travel expenses and fellowship paid, Rs. 75 Lakh (Rupees Seventy Five Lakh) only together with the interest thereon from the date of demand at Government rates for the time being in force on Government loans or, if payment is made in the country other than India, the equivalent of the said amount in the currency of that country converted at the official rate of exchange between that country and India TOGETHER with all costs and all charges and expenses that shall or may have been incurred by the University in this regard.

WHEREAS I,, am granted fellowship for carrying out doctoral research under joint supervision of QUEEN'S UNIVERSITY BELFAST (QUB) and Tezpur University (TU) faculty with part of the stay at QUB and part at TU.

AND WHEREAS for the better legal protection of the University, I have agreed to execute this bond with such conditions as hereunder is written:

NOW THE CONDITION OF THE ABOVE WRITTEN OBLIGATION IS THAT in the event of above bounden obligator failing to **join service, if offered a regular teaching/ research/ technical position at the level of Assistant Professor or higher within two years of completion of his/ her Ph.D, in a Central or State Government Institution in the NE region of India for a minimum period of Five Years after completion of PhD** or failing to complete the Ph.D. programme at Queen's University Belfast due to non fulfilment of its requirements or otherwise, the obligator and the surety shall forthwith refund to Tezpur University, on demand the said amount of Rs. 75.0 lakh (Rupees Seventy

Five Lakh) only together with the interest thereon from the date of demand at Government rates for the time being in force on Government loans.

AND upon the above bounden obligator making such payment, the above written obligation shall become void and of ineffective, otherwise it shall remain in full force with legal liability of the scholar and the surety, who will be responsible to indemnify.

The Bond shall in all respect be governed by the laws of India for the time being in force and the rights and liabilities hereunder shall, where necessary, be accordingly determined by the appropriate Courts of India.

The executor has agreed to bear the stamp duty payable on this bond.

Signed and dated this

Signed and delivered by the above bounden in
the presence of

Signed and delivered by the surety in the
presence of

In the presence of

Witness:

1. Signature:

Name:

Address:

2. Signature:

Name:

Address:

ACCEPTED

For and on behalf of
Tezpur University

Registrar, Tezpur University