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#### Government of India Indian Institute of Technology, Guwahati Indian Institute of Technology Guwahati Guwahati

Dated: 13/06/2019

To

Shri Sumeet Mahendra RTIwala Services, 161, Gr-Floor, Ward-15, Opp. Bethel School, Subhash marg, Seoni Malwa 461223

**Registration Number : IITGW/R/2019/50063** 

#### Dear Sir/Madam

I am to refer to your Request for Information under RTI Act 2005, received vide letter dated 13/05/2019 and to say that *Please find the attached file(26 pages) for reply to your queries*..

In case, you want to go for an appeal in connection with the information provided, you may appeal to the Appellate Authority indicated below within *thirty days* from the date of receipt of this letter.

#### Dr. Suresh S.M.

FAA & Registrar

Address: Indian Institute of Technology GuwahatiGuwahati

Phone No.: 0361-2690761

Yours faithfully

( Dilip Boro) CPIO & Joint Registrar Phone No.: 0361-2582985 Email: pio@iitg.ac.in Reply to the RTI application of Mr. Sumeet Mahendra of Madhya Pradesh (IITGW/R/2019/50063) is as follows:

- 1. The required information is provided herewith as ANNEXURE-A (11 pages)
- 2. The application form of Ms. Ankita Tiwari is provided herewith as at ANNEXURE-B (11 pages). Personal details like percentage of marks, date of birth, caste, address, phone number etc. are exempted as per provision of the RTI Act under Section 8 (1) (j). If reveled, this will amount to invasion of privacy of the individual.

Following documents were uploaded by Ms. Ankita Tiwari along with her online application.

- i. Class 10 Mark Sheet.
- ii. Class 12 Mark Sheet.
- iii. Bachelor's degree Mark Sheet and certificate.
- iv. Master Degree Mark Sheet and certificate.
- v. Research proposal for Ph.D.
- 3. Same as reply to query no.2.
- 4. Case does not arise as the student had applied under 'Regular category'.
- 5. Information relating to:
  - a) Admission letter is exempted under 8 (1) (j) as it is personal information. Moreover, there is no larger public interest involved.
  - b) As per records available at the Academic Affairs Section the student paid INR 49,750/-towards registration fee for January-May 2019.
  - c) The subject with course code is not specified.
- 6. For required information if any, the applicant may refer to the link below:

http://www.iitg.ac.in/acad/ordinances/PhDOrdinances.pdf

- 7. Case does not arise as the student had applied under 'Regular' category.
- 8. Information relating to:
  - a) Yes. NECBH. Controlling Officer- Dean R&D.
  - b) Date of Joining: 14.11.2018 and Date of Leaving: 31.12.2018.
  - c) Certified copy of advertisement is placed in the attachment ANNEXURE C (03 pages)
- 9. It is not information as per Section 2 (f) of the RTI Act.
- 10. The information is not in file.

# INDIAN INSTITUTE OF TECHNOLOGY GUWAHAT! DECEMBER 2018 SESSION ADMISSION TO PHD PROGRAMMES

Applications are invited from the eligible candidates for December 2018 Session admission to the Doctor of Philosophy (PhD) programmes of IIT Guwahati.

Applications are to be submitted online.

Before applying, please carefully go through information given in each of the following links.

- ☑ Types/Categories of PhD Students(Studentship)
- ☑ PhD Programme: Offering Departments/Centers and Research Areas
- Eligibility Criteria for Applying to PhD Programmes
- ☑ Requirements for Institute Assistantship/ External Fellowship (Only for Regular Full Time Category Candidates)
- Interview Schedule №₩
- How to apply online?
- <u>Application Fee</u>
- Poster/ Brochure for PhD Admission

For applying online: Click here first time to do Registration

#### Click here to login after Registration

Important Note: The OBC-NCL candidates must have OBC-NCL certificates issued on or after 01.04.2018.

For attending PhD interview, the Regular Category candidates shall be provided reimbursement of travel expenses at the rate of to-and-fro sleeper class railway fare or equivalent (as per IITGos travel reimbursement rules) by the shortest route from their communication address to Guwahati.

#### Short-Listing:

The Institute reserves the right to call a limited number of candidates for written test and/or interview/ portfolio review, if required, based on performance in GATE/ NET/ CEED/ INSPIRE, grades/ marks in the qualifying degree examination, etc.

Additional Conditions for Candidates still to appear in Qualifying Degree Exam: Candidates still to appear in their qualifying degree examinations may also apply, provided they appear in all their qualifying degree examinations and complete all

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requirements for their degrees before 23-12-2018. If selected, such candidates shall be admitted provisionally, and they will have to furnish the results of their qualifying degree examinations latest by 31-01-2019. Further, they must fulfill the minimum requirements of marks/CPI, and other conditions like valid GATE score/CEED score/NET or INSPIRE certificate (as may be applicable) etc., as mentioned under eligibility criteria for respective programmes. Failure to fulfill any of these requirements, shall automatically result in cancellation of admission.

#### Legal Jurisdiction:

The Courts at Guwahati alone shall have the jurisdiction to settle and decide all matters and disputes related to the above referred admission process, as IIT Guwahati is the organizing institute.

#### **Contact Details:**

For any query or details, please contact

Deputy Registrar (Academic Affairs)

Academic Affairs Section

IIT Guwahati

Guwahati-781039

Assam, India

Phone: +91-0361-258 2200/ 2192

Email: acadphd@iitg.ac.in Fax: +91-0361-2582090

<u>Note:</u> The above information is not the complete set of Rules & Regulations for the PhD programme of IIT Guwahati.

### Types/Categories of PhD Students(Studentship)

#### Regular and Full Time:

A student in Regular and Full Time Category works full-time for his/her PhD thesis. He/she receives assistantship from IIT Guwahati or fellowship from CSIR/UGC or any other recognized funding agency.

The following are the criteria for receiving assistantship/fellowship:

- B.E./ B.Tech, or equivalent with valid and qualifying GATE score (valid and qualifying CEED score (for Dept. of Design)] above the prescribed cut off level.
- M.Sc. or equivalent with valid and qualifying GATE score above the prescribed cut off level/ NET(JRF)/ INSPIRE qualification.
- M.A. in Humanities and Social Sciences Subjects or equivalent with valid NET qualification.
- M.E./M.Tech./M.Des. or equivalent.

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### GATE/CEED/NET/INSPIRE score/certificate requirement is exempted for

- a candidate with Bachelor's (B.Tech./B.Des.) degree or Master's (M.A./M.Sc.) degree from an Indian Institute of Technology (IIT) with minimum CPI of 8.0 in a 10-point scale (OR)
- a candidate with M.E./ M.Tech./ M.Des. degree or equivalent.

#### Sponsored and Full Time:

A student in Sponsored and Full Time Category is sponsored by a recognized R&D organization, academic institution, government organization or industry for doing PhD at IIT Guwahati on a full-time basis. He/ She must be a regular employee of the sponsoring organization with at least one year of professional experience in the respective field. IIT Guwahati does NOT provide any assistantship/fellowship to such a student. Sponsorship letter (See: Format) from the employer must be uploaded with the online application.

#### **Employed and Part Time:**

A student in Employed and Part Time Category is a professionally employed person (including regular employee of IIT Guwahati), who pursues the PhD Programme while continuing the duties of his/her service. He/she should be able to attend the classes of PhD coursework. He/she works part-time for his/her PhD thesis. He/She must be currently a regular employee of his/her organization with at least one year of professional experience in the respective field. IIT Guwahati does NOT provide any assistantship/fellowship to such a student. No Objection Certificate (See: Format) from the employer must be uploaded with the online application.

#### Self-Financed and Full Time:

A student in Self-Financed and Full Time Category pursues the PhD programme at IIT Guwahati without getting financial assistantship from IIT Guwahati or any other funding agency and works full-time for his/her PhD thesis.

#### Self-Financed and Part Time:

A student in Self-Financed and Part Time Category pursues the PhD programme at IIT Guwahati without getting financial assistantship from IIT Guwahati or any other funding agency and works part-time for his/her PhD thesis. He/she should be able to attend the classes of PhD coursework.

#### Project Staff and Full Time:

A student in Project Staff and Full Time Category is a person who is employed in a sponsored (R&D) project of IIT Guwahati and is admitted to the PhD Programme of IIT Guwahati to work on a full-time basis for his/her PhD thesis. The remaining duration of the project at the time of admission should be at least one year. If the project gets completed before the student completes his/her PhD Programme, his/her category will be converted to that of SELF-FINANCED unless he/she is granted an assistantship/fellowship from the Institute or any other agency. No Objection Certificate (See: Format) from the R&D must be uploaded with the online application.

#### Project Staff and Part Time:

A student in Project Staff and Part Time Category is a person who is employed in a sponsored

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(R&D) project of IIT Guwahati and is admitted to the PhD Programme of IIT Guwahati to work on a part-time basis for his/her PhD thesis. The remaining duration of the project at the time of admission should be at least one year. If the project gets completed before the student completes his/her PhD Programme, his/her category will be converted to that of SELF-FINANCED unless he/she is granted an assistantship/fellowship from the Institute or any other agency. No Objection Certificate (See: Format) from the R&D must be uploaded with the online application.

#### External and Part Time:

A student in External and Part Time Category is a person who is employed in an R&D organization/academic institution/industry having adequate research facilities. He/she carries out PhD thesis research work on a part-time basis, mainly at his/her parent organization under a Local Supervisor but with the overall guidance provided by a faculty member (IITG Main Supervisor). He/she must be a regular employee of his/her organization with at least one year of professional experience in the respective field. IIT Guwahati does NOT provide any assistantship/fellowship to such a student. Sponsorship letter (See: Format) from the employer must be uploaded with the online application.

Note: For students pursuing PhD on part-time basis, the hostel accommodation is NOT provided.If hostel accommodation is needed (for example, during course work), they have to request for it and pay the required fees for it.

# PhD - Offering Departments/ Centers and Research Areas

You need to choose your areas of interests for your research work from the following table and mention it in the online application form.

Also you need to write a one-page write up on proposed research work (in any one of your chosen of areas of interests) for your PhD thesis and upload it in PDF format.

| Departments/Centers                                   | Areas of Research  Algorithms, Formal Verification, Logic, Automata Theory. Data Mining. Machine Learning.  Computer Architecture, Embedded Systems, Electronic Design Automation.  Computer Networks, Distributed Systems, Internet of Things, Software Defined Networking, Wireless Networks, Connected Vehicles.  Speech and Image processing, Artificial Intelligence, Bio-inspired Robotics and Multi-Agent Systems. |  |  |  |  |
|---|---|--|--|--|--|
| Department of Computer<br>Science & Engineering       |   |  |  |  |  |
| Department of Electronics &<br>Electrical Engineering | Communication Engineering: Wireless Communications; Information Theory and Coding; Communication Networks; Computer Networks; Computational Photography; Data Compression; and Cryptography.  |  |  |  |  |

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|  | Signal Processing: Biomedical Signal and Image Processing; Speech and Handwriting Processing; Image/Video Processing and Computer Vision; Pattern Recognition and Machine Learning; Multimedia Analytics; Multimedia Security;  |
|  | Power Systems & Power Electronics: Power Systems; Power Electronics; Power Quality; Power electronics application in power system; Micro grid and renewable energy resources; Power distribution system planning Custom power devices; Electrical Machines; Control of Electrical Drives; Smart Grids and Electric Vehicles; High Voltage Engineering; High Voltage Engineering and Applied Electromagnetics; Condition Monitoring of Power Apparatuses; High voltage and Pulse power |
|  | Control and Instrumentation: Control Systems; Instrumentation; Optical metrology.   |
|  | <b>VLSI:</b> Solid-State Devices, Analog and RF Integrated Circuits, Digital Systems, DSP Architectures, CAD for VLSI, High Performance Computing; MEMS; Organic Electronics  |
|  | RF and Microwave: Antenna; Microwave Engineering; Electromagnetics; Computational Electromagnetics.   |
|  | Photonics: Fiber Optic Communication; Optoelectronics; Optical Communication and Networks; Optical Sensors; Microwave and Photonics, Silicon Photonics, Optical metrology, plasmonics and metamaterials' and smart electrotuneable plasmonic metasystems.   |
| Department of Mechanical<br>Engineering      | Nonlinear Finite Element Methods, Isogeometric Analysis, Computational Contact-<br>Impact, Biomechanics and Biomedical Devices, Powder metallurgy,<br>Vibration, Engineering in traditional systems, Rehabilitation Robotics, Fatigue and<br>fracture, Experimental & Numerical Microfluidics,<br>Thermal Energy Storage, Heat Transfer.  |
| Department of Civil<br>Engineering           | Infrastructure Management, Construction Management, Construction materials; Environmental Engineering; Geotechnical Engineering; Structural Engineering; Transportation Engineering; Water Resources Engineering and Management; Surveying and Remote sensing; Earth System Science and Engineering.  |
| Department of Biosciences and Bioengineering | Applied Biodiversity; Bioengineering and Informatics; Biomechanics; Bioprocess Analytical Technology; Bioprocess Engineering; Biochemical Engineering; Biomaterials; Bioprocess for Biofuel/Biotherapeutic production; Biosensors; Brain Computer Interfaces and Android/iOS programming;   |

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|                                       | Calcium signaling; Cancer Biology; Cell Biology; Cell Reprogramming; Computational Biology; Environmental Biotechnology; Gas Fermentation for Biofuels, High value compounds from Microalgae; Industrial Microbiology; Molecular Biology; Molecular Diagnostics and Nanobiosensors; Molecular Microbiology; Nanobiotechnology; Organelle Biogenesis; Plant Molecular Biology and Translational Crop Research; Plant Tissue Culture and Secondary Metabolite Production; Protein Biochemistry and Structural Biology; Protein Engineering and Structure; Protein-nucleic acid interactions; RNA Biology; Stem Cell Biology; Systems Biology and Cell Signaling; Tissue Engineering; Virology.  |
|---------------------------------------|---|
| Department of Chemical<br>Engineering | Fluids Dynamics, Separation and Mixing Processes, Multiphase Flow, Reaction Engineering, Chemical Engineering Science, Biological physics (computational biology), Environmental Pollution Control, Energy Engineering, Process Systems Engineering, Process Control, Material science and Technology, Petroleum Science and Technology, Polymer Science and Engineering.   |
| Department of Design                  | Industrial Design; Visual communication (including art & visual culture); Interaction and Usability engineering; Human Computer Interaction(HCI), Design Management; Ergonomics (including Occupational health and safety), Service design, Design for sustainability, Virtual Reality, User interaction on flexible and deformative displays; and Information Communication Technology for Development(ICTD).  |
| Department of Physics                 | Condensed Matter Physics - biomaterials, cold atoms, quantum computation, computational materials physics, materials for energy and environmental applications, ferroelectric and oxide materials, Graphene and analogue atomic thin materials, organic semiconductors, semiconducting materials, smart magnetic materials, Multiferroics, Luttinger liquids, soft condensed matter, spintronics, statistical physics, Percolation, Network, Self-organization, Active matters and collective motion, strongly correlated systems, superconductivity, topological insulators, quantum turbulence, quantum phase transitions, ultracold atoms in optical lattices, nanomaterials and nanotechnology, polymer physics, AdS/CMT, Magnetohydrodynamics. |
|                                       | Laser and Photonics - Computer generated holography, optical tweezer, free space communication, Fiber Optics, Laser Matter Interaction, Nonlinear Optics, Quantum Optics, terahertz plasmonics and metamaterials, Quantum optomechanics  High Energy Physics - Experimental particle Physics: B-Physics and neutrino Physics. Gravity, Cosmology and Astrophysics - Black hole Physics, Astrophysical flows, Ultra  |

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|  | high energy cosmic rays.   |
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| Department of Chemistry                    | All areas of Chemistry.  |
| Department of Mathematics                  | Algebra, Algebraic Geometry, Mathematical Probability, Numerical Linear Algebra, Numerical Analysis and Differential Equations, Fluid Dynamics, Mathematical Biology;  Statistics (Life Time Data Analysis), Applied Probability, Stochastic Processes, Queueing Theory, Financial Mathematics, Computational Finance, Statistical Analysis of Financial Data;  Theoretical Computer Science, Swarm Robotics, Wireless Sensor Networks, Distributed Computing, Cyber Security, Software Defined Networks.  |
| Department of Humanities & Social Sciences | <ul> <li>(1) Psychology</li> <li>(2) Archaeology</li> <li>(3) Sociology</li> <li>(4) Economics</li> <li>(5) Linguistics (Sub-areas: Acoustic Phonetics, Phonetics and Phonology, Prosody, Intonation and Information Structure, Psycholinguistics of Bilingualism, Socio-Cognitive Linguistics, and Tonal Phonetics)</li> <li>(6) Development Studies (Sub-areas: Health and Food Security, Public Health, Climate Change and Sustainable Development)</li> <li>(7) Geography (Sub-areas: Urban and Human Geography)</li> <li>(8) History (Sub-areas: Business History, Diplomatic History, India and the World Wars)</li> </ul> |
| Centre for the Environment                 | Environmental organic and inorganic Chemistry/Biotechnology/Economics/Engineering; Bioengineering; Biopolymers and Biomacromolecules: Environmental Chemical Biology; Waste Water Treatment and supply; Solid Waste Management; CO <sub>2</sub> Capture/storage; Atmospheric Chemistry; Air Quality monitoring; Environmental Hydraulics; Environmental Genomics; Environmental aspects of Algal Biotechnology; and Other emerging areas of environment with interdisciplinary application of science, technology, arts and humanities.  |
| Centre for Energy                          | All the areas related to renewable energy, liquid and gaseous biofuels, biomass pyrolysis, gas fermentation for bioethanol and biodiesel, biohydrogen, solar energy materials, solar cells and thermal energy storage.   |
| Centre for Nanotechnology                  | Nano/Bio Materials Science and Engineering; NanoTheranostic Devices; Nano/Bio-   |

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|  | Electronics and Sensors; Experimental and Computational studies of micro- and nano-fluidics, Polymer self-assembly; Polymer Nanocomposites; Nano Devices and Applications; Energy Applications; Areas of Chemistry and Physics including Nanoscale Materials, Polymers, Optoelectronics, and Photonic applications.   |
|--|---|
| Centre for Linguistic Science and Technology | Language Processing, Computational Phonology, Speech Analysis, Spoken Language Resources, Neuroimaging of Language disorders.  Language and Cognition, Quantitative Phonetics, User Interface, Script Processing, Type Design and Typography, Language Acquisition and Visual Attention.                              |
| Centre for Rural Technology                  | Technology and Development; Public Policy and Governance; Energy, Environment, Rural Water Supply, Rural Point of Use of Indigenous Water Treatment Systems, Climate Change and Development; Environment Assessment; Water Resources; and Agro-Food Processing, Bio-fertilizer Development, Soil Quality Improvement. |

# Eligibility Criteria for Applying to PhD in Engineering

For admission to the PhD Programme in Engineering departments, a candidate must satisfy one of the following criteria:

- Master's degree in Engineering/Technology/Medical Sciences/Veterinary Sciences/Pharmacy in a relevant area with a minimum Cumulative Performance Index (CPI) of either 6.0 or 60% of marks.
- 2. Four-year Bachelor's degree in Engineering/Technology/Medical Sciences or equivalent in a relevant area with a minimum CPI of either 7.0 or 70% of marks.

Or the candidate must satisfy the relevant specific criteria given below.

3. A candidate having a Four-year Bachelor's degree in Engineering/Technology or equivalent in a relevant area, with a Postgraduate Degree in Management Science(Finance) or MBA with Finance specialization or equivalent, is also considered for admission in the area of specialization 'Construction Management, of the Department of Civil Engineering. The candidate should have

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- a minimum of either 6.0 CPI or 60% marks in Bachelor's level and either 6.0 CPI or 60% marks in the postgraduate degree.
- 4. A candidate having MSc degree with Mathematics as a subject at bachelor's level is also considered for admission in the Department of Civil Engineering. The candidate should have a minimum of either 7.0 CPI or 70% marks in Master's level with consistent first class at other levels.
- 5. A candidate having a Two-year Master's degree (after completion of 4-year Bachelor's degree) or three-year Master's degree (after completion of 3-year Bachelor's degree) in Engineering/ Technology/Science in a relevant area with minimum Cumulative Performance Index (CPI) of either 6.0 or 60% of marks is also considered for admission in to PhD Programme in Biosciences and Bioengineering.
- 6. A candidate with a Two-year MSc degree (after completion of 3-year Bachelor's degree) in a relevant area with minimum CPI of either 7.0 or 70% marks, is also considered for admission in to PhD Programme in Biosciences and Bioengineering.
- 7. Postgraduates in Computer Science (ALCCS) from Institution of Electronics and Telecommunication Engineers (IETE), with a minimum Cumulative Performance Index (CPI) of either 6.0 or 60% of marks, are also eligible to apply for admission in to PhD programme in Computer Science and Engineering
- 8. A regular student of IIT Guwahati who is continuing his/her MTech studies and having a minimum CPI of 8.0 at the end of second semester may be enrolled in the PhD programme of the Department in the beginning of his/her third semester of study. Such students can receive only PhD Degree.
- 9. A student of IIT Guwahati who is continuing his/her BTech studies and having a minimum CPI of 7.0 at the end of sixth semester may be enrolled in the PhD programme of the Department in the beginning of his/her seventh semester of study. Such students can receive dual BTech and PhD Degree. Both the degrees will be awarded after completion of PhD degree.

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y. SR(Azad) Relaxation for SC/ST/PwD Candidates: Eligibility criteria will be relaxed by 5% marks or 0.5 CPI for SC/ST/PwD applicants.

Requirements for Institute Assistantship/ External Fellowship (Only for Regular & Full Time Category Candidates)

The Institute Assistantships/ External Fellowships are available only for Indian Nationals who are admitted under Regular & Full Time Category into PhD programmes. The present rates of Institute assistantships are: JRF: Rs.25,000/- per month for first two years of PhD programme and SRF: Rs.28,000/- per month for next three years of PhD programme (that is, assistantship is only for a maximum of 60 months from the date of admission into PhD programme).

### REQUIREMENT OF VALID GATE/ CEED/ NET/ INSPIRE:

All Regular and Full Time Category Candidates must satisfy one of the following criteria in addition to Eligibility Criteria related to Qualifying Degree.

- B.E./ B.Tech./ B.Des. or equivalent with valid and qualifying GATE score (valid and qualifying CEED score for PhD in Design) above the prescribed cut-off level.
- 2. M.Sc. or equivalent with valid and qualifying GATE score above the prescribed cut-off level.
- M.Sc. or equivalent with valid NET-JRF qualification.
- 4. M.A. in Humanities and Social Sciences Subjects or equivalent with valid NET qualification.
- Qualified in any other National Level Examination for Research Fellowship for pursuing PhD and it should be valid for another 3 to 6 months from the Date of admission to PhD programme.

### EXEMPTION FROM THE REQUIREMENT OF VALID GATE/ CEED/ NET/ INSPIRE:

A Regular and Full Time Category Candidates satisfying one of the following conditions is exempted from the requirement of valid GATE/ CEED/ NET/ INSPIRE, etc.:

- Having M.E. / M.Tech./ M.Des. Degree or equivalent
- 2. Bachelors (B.Tech./ B.Des.) Degree from an Indian Institute of Technology (IIT) with a minimum CPI of 8.0

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YP. IR(A-card) 3. Masters (M.Sc./ M.A.) Degree from an Indian Institute of Technology (IIT) with a minimum CPI of 8.0

#### **IMPORTANT RULES:**

- Assistantships/Fellowships from external funding organizations (e.g., CSIR/ UGC/ INSPIRE, etc) will be available as per terms and conditions of the concerned funding organizations.
- Students receiving assistantships from the Institute or fellowships from any other funding agencies, are required to perform academic duties as per prevailing norms.
- The continuation of the assistantship/ fellowship is subject to satisfactory
  performance of the assigned duties and satisfactory research progress of the
  student in the PhD Programme.

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Applicant Details

**Application Status** 

Selection Process:

Personal Details

Application Seq No.

2018DECPHDEE0475

Name of the candidate(as in degree certificate or 10th class certificate)

ANKITA TIWARI

Name of Academic Programme

Doctor of Philosophy

Name of Academic Department/ Center

Electronics and Electrical Engineering

Father / Guardian's name

krishna kumar tiwari

Date of Birth

Gender

Female

Physically disabled

Caste Category

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No

**Marital Status** 

Nationality

Single

Indian

Correspondance Address

Address Line 1

Address Line 2

Country

India

State

City/Town/VIIIage

District

Plncode/Zipcode

Permanent Address

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Address Line 2
Country
india

State
City/Town/Village
District

Pincode/Zipcode

Contact Details

Contact Mobile Phone Number

Alternative Contact Phone Number

Emall Address

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Other Details

Nearest Railway Station

Savings Bank Account Number

IFSC code of the Bank

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# Qualification Details & Work Experience

Studentship Type 12

Regular & Full-Time

Qualifying Degree form IT's?

No

Qualified in National Level Scholarship Exam which has validity now?

Yes

Area of Interests1

Biomedical signal and image processing

Area of Interests 2

Image of Vedio Processing and computer vision

Area of Interests3

Pattern Recognition and Machine Learning

Qualified in National Level Scholarship

Exam?

GATE

**GATE Details** 

Year of Appeared

2015

Registration Number

Test Paper Code

Score

ECE

of 11

Marks

### **Educational Qualification**

| Examination/E             | Degree           | Board/Uni      | versity | Grading<br>Format      | Percentage of<br>Marks / CPI<br>Obtained  | 100%/Maximum<br>CPI         | Subjects                                       |        | Year of<br>Passing            |
|---------------------------|------------------|----------------|---------|------------------------|---|-----------------------------|--|--------|-------------------------------|
| Class 10 or<br>Equivalent |                  | U.P. BOAR      | D       | Marks in<br>Percentage | 1   | 100                         | MATHEMATICS<br>SCIENCE, SOCIA<br>SCIENCE, ENGL | AL.    | 2008                          |
| Class 12 or<br>Equivalent |                  | U.P. BOAR      | D       | Marks in<br>Percentage | •   | 100                         | MATHEMATICS<br>PHYSICS, CHEM                   | -      | 2010                          |
| Name of<br>Program        | Name (<br>Diplom | of<br>a/Degree | Name o  | of<br>/Institute       | Degree Awarded by<br>Institute/University | Discipline/Major<br>/Branch | Specialization, if any                         | Status | Pattern;<br>Year/<br>Semester |

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| Name of<br>Program                              | Name of<br>Diploma/Degree | Name of college/Institute                 | Degree Awarded by<br>Institute/University | Discipline/Major<br>/Branch | Specialization,if<br>any | Status | Pattern:<br>Year/<br>Semester |
|---|---------------------------|---|---|-----------------------------|--------------------------|--------|-------------------------------|
| Bachelors<br>Degree<br>Program                  | В,ТЕСН.                   | KRISHNA GIRLS<br>ENG≹NEERING<br>COLLEGE   | AKTU, U₊P.                                | ECE                         |                          | Passed | Semester                      |
| Masters<br>Degree<br>Program (If<br>applicable) | M.TECH.                   | AMITY<br>UNIVERSITY,<br>LUCKNOW<br>CAMPUS | AMITY UNIVERSITY,<br>U.P.                 | EMBEDDED<br>SYSTEM          | EMBEDDED<br>SYSTEM       | Passed | Semester                      |

# Semester-wise entry for Bachelors Degree Program

| Semester  | Month and Year of<br>Passing | Grading Format         | Percentage of Marks / CPI<br>Obtained | 100% or<br>Maximum CPI | Marks/Grade Record Available for Uploading |
|-----------|------------------------------|------------------------|---------------------------------------|------------------------|--|
| Semester1 | JAN <b>2</b> 012             | Marks in<br>Percentage |                                       | 100                    | Yes  |

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| Semester  | Month and Year of<br>Passing | Grading Format         | Percentage of Marks / CPI<br>Obtained | 100% or<br>Maximum CPI | Marks/Grade Record Available for Uploading |
|-----------|------------------------------|------------------------|---------------------------------------|------------------------|--|
| Semester2 | JUN 2012                     | Marks in               |                                       | 100                    | Yes  |
|           |                              | Percentage             |                                       |                        |  |
| Semester3 | JAN 2013                     | Marks in<br>Percentage |                                       | 100                    | Yes  |
| Semester4 | JUN 2013                     | Marks in<br>Percentage |                                       | 100                    | Yes  |
| Semester5 | JAN 2014                     | Marks in<br>Percentage |                                       | 100                    | Yes  |
| Semester6 | JUN 2014                     | Marks in<br>Percentage |                                       | 100                    | Yes  |
| Semester7 | JAN 2015                     | Marks in<br>Percentage |                                       | 100                    | Yes  |

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| Semester  | Month and Year of<br>Passing | Grading Format | Percentage of Marks / CPI<br>Obtained | 100% or<br>Maximum ርዖ( | Marks/Grade Record Available for Uploading |
|-----------|------------------------------|----------------|---------------------------------------|------------------------|--|
| Semester8 | JUN 2015                     | Marks in       |                                       | 100                    | Yes  |
|           |                              | Percentage     |                                       |                        |  |

# Semester-wise entry for Masters Degree Program

| Semester  | Month and Year of<br>Passing | Grading<br>Format | Percentage of Marks / CPI<br>Obtained | 100% or<br>Maximum CPI | Marks/Grade Record Available for Uploading |
|-----------|------------------------------|-------------------|---------------------------------------|------------------------|--|
| Semester1 | JAN 2017                     | CGPA /CPI         |                                       | 10                     | Yes  |
| Semester2 | JUN 2017                     | CGPA /CPI         |                                       | 10                     | Yes  |
| Semester3 | JAN 2018                     | CGPA /CPI         |                                       | 10                     | Yes  |

SA(Azad) 07/06/2019 (A.
JR(Azad)

| Semester  | Month and Year of<br>Passing | Grading<br>Format | Percentage of Marks / CPI<br>Obtained | 100% or<br>Maximum CPI | Marks/Grade Record Available for Uploading |
|-----------|------------------------------|-------------------|---------------------------------------|------------------------|--|
| Semester4 | JUN2018                      | CGPA /CPI         |                                       | 10                     | Yes  |

### Publication

| TITLE   | AUTHOR(S)                                       | JOURNAL   | VOLUME        | Year of<br>Publication/<br>Accepted |
|---|---|---|---------------|-------------------------------------|
| A Review on Motor Neuron Disabilities and Treatments  | ANKITA TIWARI,<br>O. P. SINGH,<br>DINESH BHATIA | International Journal of<br>Engineering and<br>Technology | UNDER<br>PRES | 2018                                |
| Study and Analysis of Various Window Techniques<br>Used in Removal of High Frequency Noise<br>Associated in Electroencephalogram (EEG) (Pg.<br>1768-1776) | ANKITA TIWARI,<br>RAJINDER TIWARI               | International Journal of<br>Engineering and<br>Technology | 9             | 2017                                |

SA(Acod) 07/06/2012

th. JR(Acad)

Year of Publication/ TITLE AUTHOR(S) **JOURNAL** VOLUME Accepted Study of EEG Signals for Children with Neuromotor ANKITA TIWARI, Lap-Lambert Academic 2018 Disability O. P. SINGH, Publishing ISBN: **DINESH BHATIA** 978-613-9-90085-5

Referee Details

Name Designation Affiliation/Institute Email Address Phone

**Uploaded Documents** 

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SA(ALA)07/06/2019

JR (Head)

To view Class 10 Mark sheet Click here.

To view Class 12 Mark sheet Click here.

To view bachelors degree certificate including marksheet/ grade cardClick here.

To view Master Degree Marksheet/ Grade Card of all available semesters/years and Degree Certificate Click here.

To view Research Proposal for your PhD Thesis Work CertificateClick here.

#### Payment Details

Payment Mode Amount Payment status online 150 S

#### Declaration

Anteita Ciwan

I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and regulations of IIT Guwahati. I note that the decision of institute is final in regard to selection for admission and assignment to particular department / center and field of study. The institute shall have right to take any action it deems fit, including expulsion, against me at any time after my admission, if it is found any information furnished by me is

Version 13.05.01

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SA(Aca) 07/06/2019

JR (Accord)



# Indian Institute of Technology Guwahati-Guwahati-781039, Assam

Applications are invited for a Walk in interview for various positions in the project entitled "North East Centre for Biological Sciences and Healthcare Engineering (NECBH)" at Research and Development Section, IT Guwahati.

Date: 08.10.2018 (Monday).

Time: 10:00 am.

Venue: Conference Room, R&D.

How to apply and selection process: Candidates have to appear in the Walk in Interview along with an application/CV on plain paper giving details of all educational qualifications, experience, contact address, phone no., E - mail etc. and submit photocopies of relevant documents at the time of interview on 08.10.2018 (Monday) at 10:00 AM. Venue: Conference Room, R&D. Selection will be based on the performance of the candidate in the interview. Candidates will not be sent any call letter separately. No TA DA will be paid to the candidates for appearing the interview.

One candidate can appear for more than one post. Selection will be made on the basis of performance of the candidate in the interview for the posts.

For any clarification, contact: HOS, Research & Development.

E-mail: / 1.0d/200(是社会点点)

Phone: 03612583089.

For details of posts, please see attached page below:

| Si<br>no. | Project Staff<br>Designation | No. Of<br>Vacancies | Pay<br>Recommended<br>(Rs.) | HRA<br>Recommended<br>(Rs.) | Medical<br>Required<br>(Rs.) * | Total<br>Amount<br>(Rs.) | Duration of<br>Appointment<br>(in months) | Qualification   |
|-----------|------------------------------|---------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------|---|---|
| 1         | Senior Project<br>Engineer   | 1                   | 41000                       | 8200                        | NA                             | 49200                    | 11  | PhD Degree in Mechanical Engineering / Instrumentation Engineering / Electronics Engineering / Electrical Engineering / Computer Science & Engineering or any other related branch + 3 yrs. exp. Or |
|           | ,                            |                     | :                           |                             |                                |                          |   | Master Degree in Engineering<br>Technology in any of the above<br>branch + 6 yrs. exp.  |
| 2         | Senior Project<br>Scientist  | 1                   | 36000                       | 7200                        | NA .                           | 43200                    | 11  | PhD Degree in Physics /<br>Chemistry / Biological Sciences<br>Computer Sciences or any<br>related branch + 3 vrs. exp.  |
|           |                              |                     | :                           |                             |                                |                          | <br>                                      | Or<br>Master Degree in any of the<br>above branch + 9 yrs. exp  |
| 3         | Project Scientist            | 2                   | 30000                       | 6000                        | NA .                           | 36000                    | 11  | PhD Degree in Physics /<br>Chemistry / Biological Sciences<br>Computer Sciences or any<br>related branch  |
|           |                              | !<br>' :            | ;                           |                             | į                              |                          | İ   | Or .  |
|           |                              |                     |                             | <br> <br>                   | !<br>                          | :                        | ::  | Master Degree in Science in ar<br>of the above branch + 6 yrs lex   |

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| . : | Associate Project Scientist | 3 | 23000  | 4600 | NA  | 27600 | 11 | Master Degree in Physics / Chemistry / Biological Sciences / Computer Sciences or any related branch + 3 Yrs. Exp.  |
|-----|-----------------------------|---|--------|------|-----|-------|----|---|
| 15  | Assistant Project Engineer  | 3 | 23000  | 4600 | NA  | 27600 | 11 | B. E. or B. Tech in Mechanical Engineering / Instrumentation / Electrical /Electronics / Computer Science & Engineering / Information Technology or any related branch. |
| :   |                             |   | ;<br>! |      |     |       |    | Or Bachelor's Degree in Clinical Biomechanics / Physiotherapy / Prosthetic and Orthotics  |
| 6   | Laboratory<br>Attendant     | 4 | 6000   | 1200 | NA. | 7200  | 11 | High School Pass with 1 Yr Exp.   |