 **COLLEGE OF ENGINEERING & TECHNOLOGY**

**(An Autonomous & Constituent College of Biju Patnaik University of Technology, Odisha)**

**Techno Campus, P.O.-Ghatikia, BHUBANESWAR -751029**

**No. 1439 /CET Dated 09/09/2020**

**ADVERTISEMENT FOR ADMISSION TO FULL-TIME REGULAR /PART-TIME Ph.D. AT CET, BHUBANESWAR (UNDER AUTONOMOUS SYSTEM)**

Applications are invited from eligible candidates for full-time regular / part-time Ph.D. programmes at CET, Ghatikia, Bhubaneswar under Autonomous system in the following disciplines:

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| **Sl. No.** | **Department** | **Area of Specialization** |
| 1. | Civil Engineering | Structural Engineering / Geo-Technical Engineering / Hydraulics & Water Resources Engineering |
| 2. | Computer Science & Engineering | Soft Computing / Pattern Recognition / Image Processing / Artificial Intelligence |
| 3. | Electrical Engineering | Power System Engineering / Power Electronics & Drives / Biomedical Engg / Control System |
| 4. | Information Technology | Web Engineering / Machine Learning |
| 5. | Instrumentation & Electronics Engineering | Process Control / Instrumentation /Communication Engg. |
| 6. | Mechanical Engineering | Thermal Engineering / Machine Design / Production Engineering/ Industrial Engineering & Management |
| 7. | Textile Engineering | Textile Chemical Processing / Technical Textiles / Textile Technology |
| 8. | Chemistry | Inorganic Chemistry / Physical Chemistry Computational Chemistry |
| 9. | Physics | Solid State Physics |
| 10.  | Mathematics | Numerical Analysis, Graph Theory, Probability, Fluid Dynamics |
| 11. | English | Indian English & Language Teaching |

The selection criteria will be based on written test consisting of multiple choice type questions followed by Viva-Voce test, career marking and research publications, if any, etc. The schedule and mode of written test and the Viva-Voce test will be intimated through e-mail and notified in the college website: [www.cet.edu.in](http://www.cet.edu.in). The selected candidates will be registered as full-time regular /part-time Ph.D. scholars of CET (Autonomous). The details of eligibility criteria, academic qualifications, course work, fees to be paid towards Ph.D. programme, etc. will be governed as per Ph.D. Regulations of CET, Bhubaneswar. At present no fellowship will be provided by CET. However, the regular selected Ph.D. candidates can avail their fellowship if they get it from any funding agencies. Limited Hostel accommodation will be provided. The minimum duration is 36 months for regular Ph.D. programme. In addition to research work, teaching assignment will be given as per norms. The eligible candidates may send their details in the prescribed format (**only in google form i.e. https://forms.gle/zRNfwV42GN91ZAxJ7)** on or before 30.09.2020. They have to deposit an application fee of Rs.500/- non-refundable (General Candidate), Rs.200/- non-refundable (SC & ST Candidate) through NEFT to account no. 80172200000462, Canara bank, CET Campus Branch, Bhubaneswar (IFSC Code: SYNB0008017). The candidates are to mention and upload the snapshot of this deposit in the google application form. The application will be processed only after receipt of the above application fee. The applications will be scrutinized and the list of the eligible candidates for the written test followed by viva voce test will be notified in our College website, [www.cet.edu.in](http://www.cet.edu.in). The candidates are to submit a set of self-attested certificates during viva-voce test and also produce the originals for verification.

**Sd/-**

**PRINCIPAL**