

**Technical Education Quality Improvement Programme [TEQIP]-Phase III  
Consultancy Services for Basaveshwar Engineering College(A)[BEC(A)], Bagalkot  
GATE Training Programme**

**Expressions of Interest [EOI]**

The Government of **India** has *applied for/availed* a credit/loan from International Development Association (IDA), and the International Bank for Reconstruction and Development (IBRD) and intends to apply part of the loan/credit proceeds to make payments under the contract for the following services:

**Consultancy for BEC(A) Gate Training Programme**

The **Technical Education Quality Improvement Programme [TEQIP]-Phase III**. Project now invites eligible Consultants to indicate their interest in providing the services. A Consultant will be selected in accordance with the procedures set out, in the World Bank's Guidelines: Selection of Employment of Consultants by World Bank Borrower (current edition). Interested Consultant may submit "Expression of Interest" in a sealed envelope clearly superscripted as Expression of Interest for " BEC(A) GATE Training Programme and may obtain further information about the services, procedures for submitting the EOI etc. at [www.becbgk.edu](http://www.becbgk.edu).

Consultants may associate other Service Providers to enhance their qualifications/skills. Expressions of Interest must be delivered to the address below on or before dated 5.08.2019.

**THE PRINCIPAL  
BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS),  
S.NIJALINGAPPA VIDYANAGAR  
BAGALKOT-587103  
Telephone:08354234204  
Email: becprincipal@yahoo.com**

**SELECTION OF CONSULTANTS BY THE BASAVESHWAR ENGINEERING  
COLLEGE(A)[BEC(A)], Bagalkot  
REQUEST FOR EXPRESSIONS OF INTEREST**

Country: **India**

Project Name: **Technical Education Quality Improvement Programme [TEQIP]-Phase III**

**METHOD OF CONSULTING SERVICES**

Credit.: **Cr. 4685-0 IN**

**Expressions of Interest**

The Government of India has received a Credit 4685-IN from the International Development Association and it is intended that part of the proceeds of this credit will be applied to eligible payments under the contracts for **Technical Education Quality Improvement Programme [TEQIP]-Phase III**.

The services include:

**1.1 Statement of objectives:**

The purpose of this EOI is to identify an agency to prepare 4<sup>th</sup> year students (under graduate Engineering courses) of **Basaveshwar Engineering College(A)** by imparting required training for preparing them for GATE in the premises of BEC(A). The focus of Providing this shall be to polish their conceptual skills, help them qualify in single exit examination i.e. GATE and enhance the employability of technical graduates.

The service provider/consultancy agency has to impart necessary top up teaching on GATE covering basic courses, core courses and advanced courses related to each of the disciplines as per the curriculum and format for the GATE examination announced for that particular year. The performance of the student in GATE examination in terms of achieving qualifying score is expected to improve. The training/ teaching shall consist of different courses which may be given in one go to all final year interested undergraduate engineering students in the odd semester before GATE-2020 examinations. The broad objectives of the training shall be as given below:

- I. Enhance conceptual knowledge of students in particular course/disciplines through instructions particularly for solving novel problems in the respective area.
- II. Enable to apply the knowledge in different applications and expand their toolbox (of methods) to solve real life problems by becoming more skilled (technical) at explicitly thinking and applying processes.
- III. Improve thinking skills to generalize as well as standardize the methods and concepts to other applications.
- IV. Develop systematic methods for learning from problem sets, including: how to apply and transfer conceptual knowledge; identify common obstacles and errors; and contextualize individual problems within the themes and concepts of the course.

V. The course work shall cover all the subjects as per the curriculum declared for GATE-2020 (of that particular year).

VI. To provide proper resources to the students to enable them for better preparation for GATE and increase the number of GATE qualifiers.

Further, over and above the earlier mentioned points, the detailed requirements of BEC(A) are listed below:

- I. The programs at **BEC(A)** opting for training would be Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Computer Science and Engineering, Electronics and Communications Engineering.
- II. Duration of training is expected to run over one semester and keyed in to the academic calendar of **BEC(A)**.
- III. The GATE training will be imparted in two modes as per the choice of the students:
  - a. Class Room Training mode with at least 300 hrs of class room training per semester. Course material would be provided by the GATE training provider.
- IV. If the mode of training is any mode other than those mentioned above, please provide the details separately.
- V. For GATE-2020, following are the number of students opted for coaching:

<b>Program</b>	<b>No. of Students</b>
Civil Engineering	35
Mechanical Engineering	35
Electrical and Electronics Engineering	20
Computer Science and Engineering	25
Electronics and Communications Engineering	35
<b>TOTAL</b>	<b>150</b>

- VI. Venue of training would be BEC(A) campus.
- VII. Training to be done on weekends, holidays and vacation.
- VIII. The training is expected to start at the earliest.
- IX. The students are expected to appear for the GATE of February 2020.
- X. It is understood that the training would start for students from 7 semester.

### **1.2 Tasks to be carried out**

The course contents for GATE training shall be based on the curriculum declared for GATE every year. The service provider/consultancy agency has to cover following premium learning tools while delivering the contents:

- I. Providing learning (study) material online/ offline before commencement of training.
- II. Powerful learning opportunities from subject experts (Guest lecture) who are not available locally in towns & cities where institutions are located.

- III. Interactive technology enabled online tutorials/ tests.
- IV. The opportunity to work and learn at a custom, personalized pace - regardless of whether or not the student is a "challenged" or "accelerated" learner in the classroom.
- V. The environment (for eg. MOODLE) to ask whatever questions he/she wants in order to accomplish his/her learning goals.
- VI. Track achievements and progress with easy-to-use measurement tools.
- VII. Face to face training in the selected institutes as per the schedule to be furnished by institutions.

### **1.3 Schedule for completion of tasks**

Schedule for the training shall be mutually decided by the institute (client) and service provider based on academic calendar/ activity of participating students. The agency is expected to cover complete GATE syllabus for following disciplines of engineering under graduate programs.

- I. Civil Engineering
- II. Mechanical Engineering
- III. Electrical and Electronics Engineering
- IV. Computer Science and Engineering
- V. Electronics and Communication Engineering

### **1.4 The support/inputs provided by the client**

Client BEC(A) responsibility:

- I. Shall provide number of batches and the list of students of participating in the training.
- II. Shall provide infrastructure like auditorium/seminar halls, internet facility, and team of faculty for coordination.
- III. Coordination shall include making students attending program, monitoring of attendance, collecting feedback of students, arranging weekly review meeting with head of institution.

### **1.5 Service Provider's responsibility**

The responsibilities of the Service Provider are:

- I. Service provider has to provide detailed schedule of breakup for each of the appropriate modules covering the different skills mentioned in this document.
- II. Multiple subject experts shall be provided by mapping their specialization with the modules to be delivered for each batch.
- III. Each module must be supported by online tutorials which must be available for every registered student on 24x7 basis till the end of his graduation.
- IV. Benchmarking test shall be conducted for the students enrolled for the training program before commencement of training. Every such student shall be evaluated periodically for the modules completed.
- V. Each module must be supported by online assessment module.
- VI. Inviting student feedback, taking corrective actions for further improvement.
- VII. The training shall be conducted preferably during weekdays and weekends as agreed mutually with the institution for final year students.

### 1.6 Final outputs that will be required of the Consultant

To train all the aspirants on proper preparation for GATE and provide them various resources like study material, access to the online videos, access to the all India Test Series, etc. and increase the number of GATE qualifiers with the help of coordinators from college.

The final output must match with the course objectives mentioned in para 1 & 2 above.

- I. The technical graduates to whom the training shall be imparted will become more employable (increase in placements) and synchronize themselves for various needs of the industry.
- II. The final assessment shall be done by service provider using the same assessment tool which was used for benchmarking (0<sup>th</sup> test).
- III. The final assessment shall result into at least 30 % improvement in case of every individual student after training. It is possible only after periodic assessment and timely corrections in the methodology/ mechanism.
- IV. As per AICTE guidelines, at least 30 % of the students taking GATE training qualify GATE from the respective institute. The consultant should put all possible effort to achieve this.

### 1.7 Composition of Review Committee to monitor the Consultant's works

- I. The institute shall constitute Review Committee to monitor the progress of the training
- II. The final settlement of training fee shall depend on the basis of satisfactory performance in view of student feedback and student performance.

### 1.8. Eligibility Criteria

No.	Eligibility Criteria for the service provider	Documents for evidence
1	Service provider should be an organization/ corporate/consultant agency/ institution of higher education and must be in operation for minimum 5 years as on 31.03.2019	Copy of Certificate of Incorporation
2	Should have the sufficient numbers of faculty identified so as to cater to the institution requirement.	The documentary evidence must be enclosed.
3	The service provider should be registered with appropriate tax authorities such as income Tax, GST/ Service Tax etc.	Copy of Respective Certificate(s)

The eligibility criteria given in TOR is minimum. Preference would be given to vendor having higher qualification and based on relevant experience of vendor.

### 1.9 Mode of payment

50% of the payment will made once the service provider has completed 75 hours of GATE training and provided the requisite GATE material and remaining payment will be made after the completion of the training.

**Applicant's Expression of Interest  
(On the letterhead of the applying entity)**

To,  
THE PRINCIPAL  
BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS),  
S. NIJALINGAPPA VIDYANAGAR  
BAGALKOT-587103  
Telephone:08354234204  
Email: [becprincipal@yahoo.com](mailto:becprincipal@yahoo.com)

Subject: Expressions of Interest for providing GATE training

Dear Sir,

In response to the Invitation for Expressions of Interest (EOI) published on BEC(A) website for 'Expressions of Interest for BEC(A) GATE Training Programme, we would like to Express Interest to carry out the aforementioned activity. We are enclosing following documents:

List of Documents to be submitted along with EOI Letter

1. Letter of Registration of the applicant entity, as applicable.
2. Brochures of the Organization.
3. PAN Copy of applying entity.
4. The organization's annual turnover in Rupees per annum during each of the last three years.
5. Regular employees working in the Organization.
6. Organizational Contact Details.
7. Description and Experience of similar assignments in similar conditions
8. List at least three projects of similar nature in past five years the organization has completed in our geographical region.
9. Proof of availability of appropriate skills among staff (Tutors).
10. Scanned copy of the declaration letter containing an undertaking to ensure correctness of the information provided. (to be furnished on the letter head of the organization)

The name of the contact person for our organization and his/her address is as follows;

Name:

Designation:

Phone Number:

Email ID:

Address:

Yours Sincerely

Signature of the applicant

[Full name of applicant]

Stamp [Date: ]

**Note: This is to be furnished on the letter head of the organization.**