



**UNIVERSITY OF COLOMBO, SRI LANKA**

**POST OF LECTURER (PROBATIONARY)/ LECTURER (UNCONFIRMED)/  
SENIOR LECTURER GRADE II/I**

**DEPARTMENT OF INSTRUMENTATION & AUTOMATION TECHNOLOGY  
FACULTY OF TECHNOLOGY**

**Subject Area - Physics/ Engineering Physics/ Computational Physics**

The University of Colombo will entertain applications from suitably qualified persons for the above posts up to the **20<sup>th</sup> of May 2024**.

**01. EDUCATIONAL QUALIFICATIONS:**

**(A) Lecturer (Probationary):**

(1) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* with First or Second Class Upper Division) Honours;

**OR**

(2) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* with Second Class (Lower Division) Honours;

**OR**

(3) (a) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* without Honours or any other Degree with at least Second Class Honours,

**and**

(b) A Doctoral Degree in *Physics/ Engineering Physics/ Computational Physics*

**or**

A Masters Degree in *Physics/ Engineering Physics/ Computational Physics* with full-time research of at least 24 months duration

**OR**

(4) Such academic or professional qualifications or professional experience as may be approved by the University Grants Commission upon the recommendation of the University of Colombo.

*(Preference will be given to candidates with Ph.D. having experience in Data Acquisition Systems/ Digital Signal Processing/ Instrumentation in Different Ambient Conditions/ Artificial Intelligence.)*

**NOTES :**

- (i) Candidates who are eligible under category (A)(1) above will be interviewed and evaluated first.
- (ii) Candidates who are eligible under category (A)(2) and (A)(3) above could be invited for an interview only if applicants qualified under category (A)(1) above are either not available or found to be unsuitable by the Selection Committee after interview and evaluation. Appointment of candidates under categories (A)(2) and (A)(3) would require the approval of the University Grants Commission.
- (iii) Candidates eligible under category (A)(4) above will be invited for an interview only if there are no suitable candidates under categories (A)(1), (A)(2) and (A)(3). Appointment of a candidate under category (A)(4) requires the approval of the University Grants Commission.
- (iv) All candidates are required to make a presentation before the Selection Committee in order to prove their teaching ability as a Lecturer (Probationary).

**(B) Lecturer (Unconfirmed):**

- (1) (i) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* with First or Second Class (Upper Division) Honours;  
**OR**
- (ii) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* with Second Class (Lower Division) Honours;  
**OR**
- (iii) (a) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* without Honours or any other Degree with at least Second Class Honours.  
**and**
- (b) A Doctoral Degree in *Physics/ Engineering Physics/ Computational Physics*  
**or**  
A Masters Degree in *Physics/ Engineering Physics/ Computational Physics* with full-time research of at least 24 months duration.  
**OR**
- (iv) Such academic or professional qualifications or professional experience as may be approved by the University Grants Commission upon the recommendation of the University of Colombo.

**AND**

- (2) (i) A Doctoral Degree in *Physics/ Engineering Physics/ Computational Physics*  
**or**  
A Masters Degree in *Physics/ Engineering Physics/ Computational Physics* with full-time research of at least 24 months duration.

**AND**

- (3) **Less than (06) years'** experience in one or more of the following:-
  - (i) Teaching at University Level,
  - (ii) Professional experience,
  - (iii) Research in a recognized Institution,
  - (iv) Postgraduate Studies to acquire the qualifications stipulated at (2) above.

*(Preference will be given to candidates with Ph.D. having experience in Data Acquisition Systems/ Digital Signal Processing/ Instrumentation in Different Ambient Conditions/ Artificial Intelligence.)*

**NOTES :**

- (a) An applicant who qualifies only under (B)(1)(iii) above may be exempted from (B) (2) (i) above if he/she has a Doctoral Degree in the relevant field.
- (b) An applicant who qualifies only under (B)(1)(iii) above may be exempted from (B) (2) (i) above if he/she has evaluated research and dissemination of knowledge for a minimum total of 15 marks. The section 2 and sub-section 3.1 of the Marking Scheme for the Posts of Associate Professor/Professor should be used for this purpose.

**Special Notes:**

1. A Lecturer (Unconfirmed) [Non-(Medical/Dental)], who has completed the three years period of satisfactory service and the induction training course within a period of one year from the date of appointment, may be confirmed in the post of Lecturer[Non-(Medical/Dental)], provided such Lecturer has fulfilled all other requirements specified in the letter of appointment.
2. The confirmed Lecturer [Non-(Medical/Dental)] may be considered for promotion to Senior Lecturer Grade II[Non-(Medical/Dental)] upon fulfilling 5 years of experience [along with the experience as defined under Post No. (C)] and satisfying the other requirements as specified in the Scheme of Recruitment under Post No. 07 of Commission Circular No: 721.
3. The effective date of the promotion to the post of Senior Lecturer Grade II of only those appointed as Lecturer(Unconfirmed)[Non-(Medical/Dental)] based on a Doctoral degree, may be backdated to the date on which they have completed 6 years of experience as per Post No. (C), by placing them on the relevant salary step, with no back wages being paid.

**(C) Senior Lecturer Grade II:**

- (1) (i) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* with First or Second Class (Upper Division) Honours;  
**OR**
- (ii) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* with Second Class (Lower Division) Honours;  
**OR**
- (iii) (a) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* without Honours or any other Degree with at least Second Class Honours.  
**and**
- (b) A Doctoral Degree in *Physics/ Engineering Physics/ Computational Physics*  
**or**  
A Masters Degree in *Physics/ Engineering Physics/ Computational Physics* with full-time research of at least 24 months duration.  
**OR**
- (iv) Such academic or professional qualifications or professional experience as may be approved by the University Grants Commission upon the recommendation of the University of Colombo.

**AND**

- (2) (i) A Doctoral Degree in *Physics/ Engineering Physics/ Computational Physics*

**or**

A Masters Degree in *Physics/ Engineering Physics/ Computational Physics* with full-time research of at least 24 months duration.

**OR**

- (ii) Such professional qualifications and experience as may be approved by the University Grants Commission upon the recommendation of the University of Colombo

**AND**

- (3) **At least six (06) years'** experience in one or more of the following:-  
(i) Teaching at University Level,  
(ii) Professional experience,  
(iii) Research in a recognized Institution,  
(iv) Postgraduate Studies to acquire the qualifications stipulated at (2) above.

*(Preference will be given to candidates with Ph.D. having experience in Data Acquisition Systems/ Digital Signal Processing/ Instrumentation in Different Ambient Conditions/ Artificial Intelligence.)*

**NOTES :**

- (c) An applicant who qualifies only under (C)(1)(iii) above may be exempted from (C) (2) (i) above if he/she has a Doctoral Degree in the relevant field.

**(D) Senior Lecturer Grade I**

- (1) (i) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* with First or Second Class (Upper Division) Honours;

**OR**

- (ii) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* with Second Class (Lower Division) Honours;

**OR**

- (iii) (a) A Degree with specialization in *Physics/ Engineering Physics/ Computational Physics* without Honours or any other Degree with at least Second Class Honours.

**and**

- (b) A Doctoral Degree in *Physics/ Engineering Physics/ Computational Physics*

**or**

A Masters Degree in *Physics/ Engineering Physics/ Computational Physics* with full-time research of at least 24 months duration.

**OR**

- (iv) Such academic or professional qualifications or professional experience as may be approved by the University Grants Commission upon the recommendation of the University of Colombo.

**AND**

- (2) (i) A Doctoral Degree in *Physics/ Engineering Physics/ Computational Physics*

**or**

A Masters Degree in *Physics/ Engineering Physics/ Computational Physics* with full-time research of at least 24 months duration.

**OR**

- (ii) Such professional qualifications and experience as may be approved by the University Grants Commission upon the recommendation of the University of Colombo

**AND**

- (3) **At least twelve (12) years'** experience {of which not less than six (06) years should have been after obtaining qualifications stipulated in 2 above} in one or more of the following:

- (i) Teaching at University level,  
(ii) Professional Experience,  
(iii) Research in a recognized Institution,  
(iv) Postgraduate Studies.

*(Preference will be given to candidates with Ph.D. having experience in Data Acquisition Systems/ Digital Signal Processing/ Instrumentation in Different Ambient Conditions/ Artificial Intelligence.)*

**NOTES :**

- (a) An applicant who is recruited under (D) (1) (iii) above may be exempted from (D) (2) (i) above if he/she has a Doctoral Degree in the relevant field.

## **02. SALARY AND OTHER CONDITIONS OF APPOINTMENT:**

**Salary Code: U-AC 3** (for Lecturer (Probationary)/ Lecturer (Unconfirmed)/ Senior Lecturer Gr. II/ I)

Rs. 54,600 – 10x1,335; 13x1,630; 8x2,170 – 106,500 p.m. *(as at 01.01.2020)*

**U-AC 3(IV)** : Lecturer (Probationary) : Rs. 54,600 – 10 x 1,335 – 67,950 p.m. *(as at 01.01.2020)*

**U-AC 3(III)** : Lecturer (Unconfirmed) : Rs. 69,580 – 5 x 1,630 – 77,730 p.m. *(as at 01.01.2020)*

**U-AC 3(II)** : Senior Lecturer Grade II : Rs. 79,360 – 11 x 1,630 – 97,290 p.m. *(as at 01.01.2020)*

**U-AC 3(I)** : Senior Lecturer Grade I : Rs. 91,310 - 7 x 2,170 – 106,500 p.m. *(as at 01.01.2020)*

**In addition, the Government approved allowances applicable to the University system will be paid.**

The selected candidate will be a member of the Universities Provident Fund as well as of the Universities Pension Scheme. He/she will contribute 10% of his/her monthly salary to the Universities Provident Fund and at the same time, the employer will make a total contribution equivalent to 15% of the employee's salary of which 8% will be credited to the Universities Pension Fund and 7% to the Universities Provident Fund. Three percent (3%) of the salary will be contributed by the University to the Employees' Trust Fund in terms of the provisions of the Employees' Trust Fund Act, No. 46 of 1980.

The appointment will be on probation for a period of three years which may be extended at the discretion of the Council of the University of Colombo.

The other conditions of appointment will be in accordance with provisions of the Universities Act No. 16 of 1978, Universities (Amendment) Act No. 7 of 1985 and Universities (Amendment) Act No. 1 of 1995 and Ordinances, By-laws, Regulations and Rules, etc., made thereunder.

## **IMPORTANT**

**Applicants from Higher Educational Institutions, Government Departments and Government Corporations should apply through the Heads of such Institutions. Applications which do not conform to this requirement will be rejected. Such applicants are strongly advised to submit an advance copy to the address given below.**

It is **compulsory** to send the hard copy of the **same** generated PDF document with the signature of the Candidate. Any alterations made to the original document cause disqualification from the selection process.

Additionally certified copies of relevant educational (including transcripts), professional, extra-curricular, and service certificates are also required to be enclosed to the said complete application and be forwarded the same under the registered post & e-mail ([recruit@ace.cmb.ac.lk](mailto:recruit@ace.cmb.ac.lk)) to the **Deputy Registrar/ Academic Establishments, University of Colombo, 94, Cumaratunga Munidasa Mawatha, Colombo 03** on or before the deadline.

The application ID and the post applied for should be indicated on the left-hand corner of the envelope.

**Applications received after the closing date will not be considered. Incomplete applications will be rejected.**

**For Acting Registrar.**  
University of Colombo  
94, Cumaratunga Munidasa Mawatha,  
Colombo 03.

26<sup>th</sup> April 2024