

# Assam Science and Technology University (ASTU), Guwahati

# **Application for the Teaching Engagement(s)**

Photograph

<u>Submit the filled form to:</u> Registrar, ASTU, Tetelia Road, Guwahati 781013, in envelop Stating clearly "*Advertisement No. 01/2025: Application for Teaching Engagement(s)*" on the top. Also the candidates are required to send the soft copy of application form (MS Word Copy) of filled application details to email <u>confidential@astu.ac.in</u>

# I. GENERAL INFORMATION :

Α	Full name of the applicant (In capital letters),	
	with initials expanded, as in official records	
	Gender	
	Caste	
В	Date of Birth	
С	Present Post	
	Designation and Grade	
	Date from which Held	
	Name of the Organization	
D	Address for communication	
Е	E-mail ID	
F	Telephone numbers for contact including STD	
	Code	
	Office	
	Residence	
	Mobile	
G	The Indian languages that the applicant is able	
	to speak fluently and read	
Н	Whether any case is pending against you in any	
	court of law and whether you have ever been	
	convicted by a Court of Law for any offence ?	
	If so, give details thereof.	

<u>Notes (1)</u>: On the envelope containing application materials, the applicant should indicate

# "Advertisement No. 01/2025: Application for Teaching Engagement(s)"

<with appropriate choice(s)> where choices are to be filled as:

(i) Artificial Intelligence (AI),

- (ii) Data Science and Analytics,
- (iii) Cyber Security,
- (iv) Machine Learning (ML)
- (v) VLSI and Chip Design.

In addition, the candidates willing to teach first year B. Tech subjects like-

- a) Biology for Engineers
- b) Engineering Graphics
- c) Design thinking
- d) Digital Fabrication
- e) Idea Lab
- f) Basic Electrical Engineering
- g) Remaining 1<sup>st</sup> year subjects of ASTU in-campus B Tech program and M. Tech (CSE) program.

would be preferred.

(2) : Please Enclose:

- i) No Objection Certificate for application from the parent department / organization / Institution,
- ii) A certificate from the parent Department / Organization / Institution to the effect that no departmental enquiry is proposed or pending against you, and,
- iii) Self-attested copies of Certificates/letters to support your claims (about educational qualifications/experience/representation on university committees, etc.) in parts below as included in this application.

# (Name, Date, Place and signature of the applicant)

### **<u>II. PERSONAL INFORMATION</u>** :

<u>PART –A</u>
<b>Essential Qualifications and Experience</b>

Examination / Degree	Board / University	Institute	Subjects / Specialization	Year of Passing	Division / CGPA	Marks in %
Secondary	· · · ·					
Higher						
Secondary						
Graduation						
Post						
Graduation						
Ph.D.						
Any other						

#### **1.Educational Qualifications**

# 2. <u>Experience in the field of Higher Education in teaching and research in a university / well – established institution of repute and / or at the undergraduate and post – graduate level.</u>

University / Institution*	Post	From	То	Total (in years and months)
Total Experience		-	-	

\*Name of the University / Institution:- If space provided for entering the name of the University is insufficient, use abbreviations in the column and expanded forms as foot note below the table.

Please fill up details of papers/subjects taught in the template as given below

Level (e.g. B.Tech., or M.Tech., etc)	Name of paper(s) (as included in AICTE model curriculum) Taught	From (dd-mm- YYYY)	To (dd-mm- YYYY)	Student Feedback score for the respective semester
Total number of su	bjects/ papers taught	t		

# 3. <u>Details of research publications in peer-reviewed / referred international research journals after</u> <u>Ph.D. and / or published quality books in a recognized discipline, referred for study in higher</u> <u>education at the National / International level.</u>

3.1 Research publications in peer-reviewed / referred international research journals after Ph.D

Sr. No.	Title of the publication	Name of the international journal	Month and year of publication
1			
2			
3			
4			
5			

\*Please attach additional sheets for details of research publications in international journals after Ph.D, if space provided is not adequate.

3.2 Details of published quality books / book chapters in a recognized discipline, referred for study in higher education at the National / International level :

Sr.No.	Title of the book / book chapters	Name of the publisher	Institutions where referred for study
1			
2			
3			
4			
5			

### **4.Details of administrative experience in the field of Higher Education not below the rank of Professor and head of the Department in a University / Principal (in Professor's Grade) of a Senior college / Head of a national / international institution of Advanced Learning.**

Sr.	Post	Period From to	Name of the University /
No.		(dates and duration)	<b>Colleges/Institution &amp; Location</b>
1	Professor		
2	Head of the Department in a		
	University		
3	Principal (in Professor's Grade) of		
	a Senior College		
4	Dean		
5	Director		
6	Head of a National / International		
	Institution of Advance Learning		

#### 5. Details of major research projects executed by the Candidate

Sr. No.	Title of the project	Project Value (Rs.in lakh)	Granting agency	Date of start	Date of Completion
1					
2					
3					
4					
5					

6			
7			

Note : If space provided in the column is insufficient please use abbreviations and expansions in the foot note. Please attached additional sheets and furnish information in the same proforma, if necessary.

# 6. Details of experience of working with international bodies or international exposure through participation in workshops, seminars or conferences held outside the country.

6.1 Working with International Bodies :

Sr.No.	Name of the international body	Nature of experience
1		
2		
3		
4		
5		

# 6.2 International exposure through participation in workshops, seminars or conferences held outside the country :

Sr.No.	Title of Workshop / Seminar / Conference	Month & year	Place
1			
2			
3			
4			
5			

Note : Please attach additional sheets in similar proforma, if necessary.

# 7. <u>Experience of organizing events such as whorkshops, seminars, conference at an international level within the country in the field of higher education.</u>

Sr.No	Title of workshop / seminar / conference	Month & Year	Place	Role assigned (to you) in organizing the event
1				
2				
3				
4				
5				

### 8.Demonstrated experience in leadership

Sr.No.	Brief description of nature of leadership activity and role played	Documented evidence of achievements in leadership
1		
2		

Note : Please attached additional sheets containing information in similar proforma for other relevant activities.

### 9. <u>Three References :</u>

Applicant shall give names of three references to whom reference could be made, in case the committee considers it necessary.

Sr.No.	Name	Email ID & Contact Number		
1				
2				
3				

# **Certificate**

Self-attested copies of Certificates/letters to support my claims (about educational qualifications/experience/representation on university committees, etc.) have been included as annexure(s) and these annexures form the part of this application.

# (Name, Date, Place and signature of the applicant)

# <u>PART – B</u>

#### **Desirable Experience**

10. Experience of working on the Statutory Authorities / forums of a university such as Board of Studies, Academic Council, Management Council or Executive Council of Board of Management, Senate, etc.

Senate, etc.						
Sr.No.	Institution*	Statutory forum / authority and position	From	То	Total ( in years and months)	

11. <u>Demonstrable experience of handling Quality issues</u>, assessment and accreditation procedures, etc.

Sr.No.	Area	Institution	Duration (From to) and total period	Achievements
1	Quality issues			
2	Assessment and accreditation procedures			
3	Any other issue (Please specify)			

Note : Please attach separate sheet if space provided is not adequate.

### 12. Experience to guide Ph.D. students

Sr.No.	Student	Thesis title	Period of Guideship	Ph.D awarded in

13. Experience at the State or national or international level in handling youth development work such as organizing student-centric activities for their all-round development and for providing them rich campus life.

Sr.No.	Nature of Activity / Event	Institution	Duration (From to and total period )	Achievements
1				
2				

# **Certificate**

Self-attested copies of Certificates/letters to support my claims (about educational qualifications/experience/representation on university committees, etc.) have been included as annexure(s) and these annexures form the part of this application.

(Name, Date, Place and signature of the applicant)

### <u>PART – C</u>

### **Skills and Competencies**

Please Indicate briefly the level of your proficiency (on the scale of 0 to 10, 0 being lowest) against each of the areas and items indicated below:

- Technical Skills
  - 1. Openness towards technology and a deep conviction regarding its potential applications in a knowledge based setting;
  - 2. Level of comfort in the use of technology;
- Managerial Skills
  - 1. Ability to anticipate issues and problems and to prepare advance strategic plans;
  - 2. Ability to generate resources and to allocate the same appropriately;
  - 3. Capacity to work effectively under pressure and to manage work within tight deadlines;
  - 4. Understanding of financial management including revenue generation, planning and fiscal control.
- Alignment with corporate objectives and State as well as National level priorities
  - 1. Ability to identify the needs of the communities in key sectors;
  - 2. Understanding of the challenges before the Nation and to indicate how Higher Education can respond to developmental needs ;
  - 3. Understanding of curriculum development issues, especially those relating to wide participation and social inclusion;

# • Leadership skills –

- 1. Ability to motivate a diverse groups of stakeholders ;
- 2. Desire to further the mission and goals of the organization;
- 3. Ability to think strategically and innovatively and to maintain a board perspective;
- 4. Ability to lead by personal example with openness to new ideas and a consultative approach in implementation of the same;
- Interpersonal communication and collaborative skills
  - 1. Details of experience in developing and executing National and International collaborative arrangements;
  - 2. Ability to interact effectively and persuasively with a strong knowledge-base at senior levels and in large for a as well as on a one-to-one basis;
  - 3. Evidence of being an active member of professional bodies and associations in relevant fields.

Dated:

Signature of Candidate

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