



**INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG**

**ଇନ୍ଦିରା ଗାନ୍ଧୀ ବୈଷୟିକ ଅନୁଷ୍ଠାନ, ସରାଙ୍ଗ**

**An Autonomous Institute of Govt. of Odisha**

Advertisement No.: IGIT/ESTT/937

Date: 16.08.2019

**REGULAR RECRUITMENT OF ASSOCIATE PROFESSORS FOR  
INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG, ODISHA**

Applications in prescribed format along with details of qualification, experience and contribution to profession/ research are invited from Indian Nationals for the recruitment to the posts of regular faculty positions (Associate Professors) in the various departments of the institute as mentioned below in the pre-revised scale of pay of Rs. 37400 - 67000/- (PB-4) + Rs. 9000/- AGP (likely to be revised) and other benefits as admissible.

<b>Department/Branch</b>	<b>Associate Professor (No. of Posts)</b>
CIVIL ENGINEERING	02
ELECTRICAL ENGINEERING	05
MECHANICAL ENGINEERING	02
PRODUCTION ENGINEERING	02
METTALLURGICAL AND MATERIALS ENGINEERING	03
CHEMICAL ENGINEERING	03
ELECTRONICS AND TELECOMMUNICATION ENGINEERING	01
MATHEMATICS	01
PHYSICS	01
TRAINING AND PLACEMENT	01

**Essential Qualification and eligibility criteria requirements (For Engineering Disciplines):**

(a). Ph. D. degree in relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch. (60% marks or 6.75 CGPA in aggregate shall be considered equivalent to First class if First class or Division is not awarded by the concerned institution).

AND

(b). At least total 6 research publications in SCI journals / UGC / AICTE approved list of journals till the last date of the application.

AND

(c). Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience.

**Desirable Qualification (For Engineering Disciplines):**

Must have at least a total Research Score of 75 (Seventy Five) on the last date of application (as per Appendix-II, Table-2 of UGC Regulations vide UGC Notification No. F. 1-2/2017(EC/PS) dated 18/07/2018).

**Essential Qualification and eligibility criteria requirements (For Science, Arts, Commerce and Humanities Disciplines):**

**Associate Professor:**

**Eligibility:**

i) A good academic record, with a Ph.D. Degree in the concerned/allied/relevant disciplines.

- ii) A Master's Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed).
- iii) A minimum of eight years of experience of teaching and / or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry with a minimum of seven publications in the peer-reviewed or UGC-listed journals and a total research score of Seventy five (75) as per the criteria given in Appendix II, Table 2 of UGC Regulations vide UGC Notification No. F. 1-2/2017(EC/PS) dated 18/07/2018).

#### **Application Fees:**

A candidate is required to pay a non-refundable and non-adjustable fee of Rs.1000/- (Rs.500 for SC/ST category) in the form of a Demand Draft drawn in favour of "Principal, Indira Gandhi Institute of Technology, Sarang" payable at State Bank of India, IGIT, Sarang branch (Code:10246) while applying.

The applications will be accepted only **by Speed Post; No Hand Delivery is acceptable**. In-service candidate(s) need to forward his/ her application through the employer or need to submit a 'No Objection Certificate' from the employer at the time of interview. The sealed envelope containing the application form and other documents should be super-scribed as "**Application for the post of Associate Professor in (Name of Department), Indira Gandhi Institute of Technology, Sarang**" and reach to **Registrar, Indira Gandhi Institute of Technology, Sarang, Parjang, Dhenkanal, Odisha, PIN-759146 on or before Date:18.10.2019 (18<sup>th</sup> October 2019)**. Minimum eligibility does not ensure that a candidate will be called for interview and/or be selected; the decision of the authorities is final. No correspondence in this regard shall be entertained.

#### **General Information:**

1. Separate applications in separate envelope must be submitted, if a candidate is applying for a faculty position in more than one department.
2. The qualifications, eligibility criteria, experience and publications etc. as on the last date of submission of Application only will be considered.
3. Mere fulfilment of qualifications, eligibility and experience requirements etc. does not entitle a candidate to be called for an interview.
4. The Institute reserves the right to fill-up or not to fill-up the post advertised or alter the number of posts advertised or even to cancel the entire selection process without assigning any reason thereof.
5. No correspondence whatsoever will be entertained from the candidates regarding postal delays, conduct and result of interview and reasons for not being called for interview or selection. The decision of the Institute in all matters is final.
6. Persons employed in Government, Semi-Government, Private or Autonomous organizations must apply through proper channel or they shall be required to submit the No Objection Certificate from the Employer at the time of interview.
7. **The application shall be accepted by Speed Post only. No hand or courier delivery is acceptable.**
8. Each page of the application and all annexure(s) (certificates, mark sheets, publication, experience certificates etc.) must bear the full signature of the candidate at the bottom of the page and is mandatory. Two recent passport size colour photographs are required to be attached with the application form, one of which should be affixed at the space provided on the application form.
9. The short listed candidates are required to attend the selection process at their own expenses. No TA / DA are admissible.
10. The candidates are required to produce their original certificates, testimonials & other relevant documents as mentioned in Annexure-1 to Annexure -10 for verification at the time of interview.
11. All the Applicants are advised to submit the applications at the earliest. Application(s) received after the last date shall not be entertained and Institute will not be responsible for any postal delay.
12. Incomplete applications and/or applications not in proper format (as provided at Institute website) and/or without full signature of the candidate will summarily be rejected.
13. Any dispute with regard to the selection / recruitment process will be subject to Hon'ble Court having jurisdiction over Kamakhyanagar, Dhenkanal / Hon'ble High Court of Odisha.
14. Canvassing in any form and/or bringing any influence or otherwise, will be treated as disqualification.
15. All the previous advertisements for the above posts for which no interview have been conducted are hereby cancelled. Those who have applied earlier for the said post in response to previous advertisements may apply afresh as the said advertisements stand cancelled. However, they can apply without any application fee.

16. All the updated information regarding recruitment will be provided through the Institute website only. The Institute is not responsible in any manner if a candidate fails to visit/ access the website in time ([www.igitsarang.ac.in](http://www.igitsarang.ac.in)).

**How to Apply:**

Interested candidates may apply in prescribed application form which may be downloaded from the institute website <http://www.igitsarang.ac.in>. The duly filled in application form must be accompanied by the Demand Draft as Application Fee as mentioned above. All the relevant Annexures as per the Check List must be enclosed with the Application Form.

**Contact Address:**

The Registrar, Indira Gandhi Institute of Technology, Sarang, Parjang, Dist: Dhenkanal, Odisha, PIN-759146, Phone: 06768-267115.

**REGISTRAR**



INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

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An Autonomous Institute of Govt. of Odisha

APPLICATION FOR THE POST OF ASSOCIATE PROFESSOR IN IGIT, SARANG

Name of the Department: \_\_\_\_\_

(Advt. No.: IGIT/Estt./ \_\_\_\_\_, Dated / /2019)

Affix one recent  
passport size color  
photograph

Fees: DEMAND DRAFT No. \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_ Amount \_\_\_\_\_

1. Name of the candidate in Full :  
(in block letters) (as indicated in higher secondary certificate)
2. (a) Date of Birth (DD/MM/YY) :  
(b) Age as on last date of : \_\_\_\_\_Years \_\_\_\_\_Months

Application(i.e.Dt.18.10.2019)  
(Enclose copy of the Proof / HSC  
Certificate )

3. Nationality :
4. Category (General/ SC/ST/SEBC) :
5. Sex (Male/ Female) :
6. Marital Status (Married / :  
Unmarried)
7. (i) Father's Name :  
(ii) Spouse's Name :
8. Address for Correspondence :  
(with email, Fax & Mob No.)

**Mob:**  
**Email:**

9. Permanent Address :
10. Academic Qualifications :  
(Enclose evidence/documents from  
HSC onwards up to Ph.D. in  
chronological order ) (**Annexure-1**)

Sl No	Exams passed	Name of degree awarded	University/ Board/ Institution	Month/Year of Passing	Subjects in which Degree is awarded	Specialization, if any	% of Marks / CGPA*	Class / Division
1	HSC or Equivalent							

**Date:**

**Full Signature of the Candidate**

2	+ 2 or Equivalent							
3	UG							
4	PG							
5	Ph.D.							
6	Any other qualification							

- \* Please provide documents in support of qualifications HSC /10<sup>th</sup> onwards and percentage of marks in two decimal point.  
 \* In case of CGPA / CPI, please give marks in percentage along with the conversion formula. Attach the xerox copy of all the Certificates & Mark Sheets and supports documents in **Annexure-1**.

11. Details of Experience in Industry/ :  
 Research Organizations (*Enclose the self attested copy of documents Experience Certificate issued by the Head of Organization / Employer in Annexure-2*)

Sl	Name & Address of Organization & Employer along with official website, E-mail address & Mob No.	Period of Service		Designation	Scale of pay	Work Description & Nature of Employment (Permanent / Tenure / Contractual / Part-Time )	Total in Years of Full Time Regular Employment
		From	To				
<b>Total (Years)</b>							

12. Details of Teaching Experience :  
 and Employment Records  
*(Enclose self attested copies of the relevant experience Certificate issued by the Head of the Institution / Employer in Annexure-3 )*

Name & address of employer with E-mail & web address	Period of service		Nature of Employment (Permanent / Tenure / Contractual)	Designation	Scale of Pay	Work Description	Total period of Full Time Regular Employment
	From	To					
<b>Total (years)</b>							

13. Sponsored Research Projects Completed :  
*(Enclose self attested copy of supporting documents in Annexure-4 )*

Sl No	Name of the Project	Name of the Institute where carried out	Date of Completion & Completion Certificate signed by Head of the Organization	Sponsoring Agency	Name of Co-investigator, if any	Amount sanctioned & sanctioned letters No & Date	Amount Utilized

Date:

Full Signature of the Candidate


14. List of Ph. D. Degrees awarded to Scholars as Supervisor/ Co-Supervisor (If any) (Enclose self attested copy of the supporting documents as **Annexure-5**)

(a) As Supervisor :

Sl.	Name of the Scholar	Title of the Thesis	University/Institute which Awarded the Ph.D.	Date of Award	University Notification No. & Date

(b) As Co-Supervisor :

Sl.	Name of the Scholar	Title of the Thesis	University/Institute which Awarded the Ph.D.	Date of Award	University Notification No. & Date

15. Academic Awards / Honours received :  
(Enclose self attested copy of the supporting certificates as **Annexure -6**)

Sl	Name of Awards/ Honours	Year of Award From Reputed Organization /Institution	Name & address of the Awarding Agency	Area/discipline brief description on achievements

16. Administrative Experience (Extra Curricular/ Co-curricular/ Examination/ Hostel/ Sports/ NSS/ NCC/ any other ) :  
(Enclose self attested copy of the supporting certificate as **Annexure-7**)

Sl.	Name of the Activities & Responsibility	Institution	Date/Month/Year		Total Duration
			From	To	

17. Research Score claimed by the candidate (as per UGC norms 2018) :  
(Vide Appendix-II, Table-2 of UGC Regulation No F .1-2/2017(EC/PS) dated 18.07.2018)  
(Enclose the Research Score in UGC format as **Annexure- 8**)

18. Have you been interviewed by any University / Institution during past 05 years? Give details.

Sl.	Name of the Post & Institute	Date of interview	Result/ Remarks

Date:

Full Signature of the Candidate

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19. Research Publication in SCI journals :  
/ UGC /AICTE approved list of Peer  
reviewed Journals only

*(Enclose self attested copy of the  
papers in chronological order in  
**Annexure-9**)*

*\* Each page of the papers must be  
signed by the candidate.*

Sl.	Author(s)	Title	Journal Name & Affiliation	Vol., PP, Year	SCI/UGC/AICTE Listed

*\* The details to be attached in separate sheets (if required).*

20. Self Declaration on Court Cases (if any): *(Enclose details in **Annexure-10**)*

(a) Have you ever been convicted by any Court of Law (Yes/No) :  
(If Yes, give details)

(b) Is there any Court Case/Criminal Proceedings/ Vigilance Enquiry or any  
cases pending against you (Yes/ No) :  
(if Yes, give details)

21. Any other information in support of your candidature (if any) :

22. Affiliation to Professional Society:

23. Patents filed (separately for India and Overseas):

24. Minimum Joining time required (if selected):

25. Name of the two Referees :  
Address/ Tel / Email

1. \_\_\_\_\_

2. \_\_\_\_\_

26. Declaration :

I declare that the foregoing information furnished by me is correct and nothing has been concealed / distorted. If at any time, I am found to have concealed / distorted any material information, my appointment shall be terminated without notice and proceedings may be drawn against me, for which I shall have no objection to it.

Place:

Date:

**Full Signature of the Applicant**

**Name :** \_\_\_\_\_

**Date:**

**Full Signature of the Candidate**

## **CHECK LIST FOR ENCLOSURES**

**(ANNEXURES TO BE ENCLOSED WITH THE APPLICATION)**

**Annexure-1:** Self-attested copy of HSC to PhD Degree Certificates and Grade Sheets/ Mark Sheets. (\_\_\_\_\_No. of Pages).

**Annexure-2:** Self-attested copy of Certificate of Experience in Industry/ Research Organisations issued by the Head of Organisation/Employer. (\_\_\_\_\_No. of Pages).

**Annexure-3:** Self-attested copies of Certificate (s) showing the relevant Teaching experience and Employment Records issued by the Head of the Institution / Employer. (\_\_\_\_\_No. of Pages).

**Annexure-4:** Self-attested copies of supporting documents for sponsored research projects. (\_\_\_\_\_No. of Pages).

**Annexure-5:** Self-attested copies of PhD Award notification(s) by the Institute(s) / University (-ties). (\_\_\_\_\_No. of Pages).

**Annexure-6:** Self-attested copies of Certificates of Academic Award/ Honours. (\_\_\_\_\_No. of Pages).

**Annexure-7:** Self-attested copies of Administrative Experience Certificates. (\_\_\_\_\_No. of Pages).

**Annexure-8:** Self-attested copy of Research Score List as per UGC format (Vide Appendix-II, Table-2 of UGC Regulation No. F.1-2/2017(EC/PS) dated 18.07.2018) (\_\_\_\_\_No. of Pages).

**Annexure-9:** Self-attested copies of Research Publications in SCI journals / UGC / AICTE approved list of Peer reviewed Journals only. Each page of the papers must be signed by the candidate (\_\_\_\_\_No. of Pages).

**Annexure-10:** Details of Court Cases/Vigilance Enquiry, (if, any). (\_\_\_\_\_No. of Pages).

**Total No. of Pages:** Application (\_\_\_\_pages) + Annexures (1-10) (\_\_\_\_ pages).

Date:

Place:

Full Signature of the Candidate



**ANNEXURE-8**

**FORMAT FOR EVALUATION OF ACADEMIC RESEARCH SCORE FOR DIRECT  
RECRUITMENT OF ASSOCIATE PROFESSORS IN IGIT SARANG**

Name of the Candidate	:
Father's Name	:
Post applied for	:
Department	:
If applying for more than one posts, give details	:
Advertisement No. and Date	:
<b>Address:</b>	
(a) Mailing address	(b) Permanent address
(c) E-mail:	(d) Mobile/Telephone:
<b>For office use only</b>	

**Appendix II**  
**Table 2**  
**Methodology for University and College Teachers for calculating Academic/Research Score**

(Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates issued by the University/ Institute and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc.,)

Sl No	Academic/Research Activity	Faculty of Sciences /Engineering / Agriculture / Medical / Veterinary Sciences	Faculty of Languages / Humanities / Arts / Social Sciences / Library / Education / Physical Education / Commerce / Management & other related disciplines	Self-Appraisal Score	Verified Score
1	<b>Research Papers in Peer-Reviewed or UGC listed Journals</b>	08 per paper	10 per paper		
2	<b>Publications (other than Research papers)</b>				
	<b>(a) Books authored which are published by ;</b>				
	International publishers	12	12		
	National Publishers	10	10		
	Chapter in Edited Book	05	05		
	Editor of Book by International Publisher	10	10		
	Editor of Book by National Publisher	08	08		
	<b>(b) Translation works in Indian and Foreign Languages by qualified faculties</b>				
	Chapter or Research paper	03	03		
	Book	08	08		
3	<b>Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula</b>				
	<b>(a) Development of Innovative pedagogy</b>	05	05		
	<b>(b) Design of new curricula and courses</b>	02 Per curricula /course	02 Per curricula /course		
	<b>(c) MOOCs</b>				
	Development of complete MOOCs in 4 quadrants (4 credit course)(In case of MOOCs of lesser credits 05 marks/credit)	20	20		
	MOOCs (developed in 4 quadrant) per module/lecture	05	05		
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	02	02		
	Course Coordinator for MOOCs (4 credit course)(In case of MOOCs of lesser credits 02 marks/credit)	08	08		
	<b>(d) E-Content</b>				
	Development of e-Content in 4 quadrants for a complete course/e-book	12	12		
	e-Content (developed in 4 quadrants) per module	05	05		
	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	02	02		
	Editor of e-content for complete course/ paper /e-book	10	10		

Sl No	Academic/Research Activity	Faculty of Sciences /Engineering / Agriculture / Medical /Veterinary Sciences	Faculty of Languages / Humanities / Arts / Social Sciences / Library /Education / Physical Education / Commerce / Management & other related disciplines	Self-Appraisal Score	Verified Score
4	<b>(a) Research guidance</b>				
	Ph.D.	10 per degree awarded 05 per thesis submitted	10 per degree awarded 05 per thesis submitted		
	M.Phil./P.G dissertation	02 per degree awarded	02 per degree awarded		
	<b>(b) Research Projects Completed</b>				
	More than 10 lakhs	10	10		
	Less than 10 lakhs	05	05		
	<b>(c) Research Projects Ongoing :</b>				
	More than 10 lakhs	05	05		
	Less than 10 lakhs	02	02		
	<b>(d) Consultancy</b>	03	03		
5	<b>(a) Patents</b>				
	International	10	10		
	National	07	07		
	<b>(b) *Policy Document (Submitted to an International body/organisation like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)</b>				
	International	10	10		
	National	07	07		
	State	04	04		
	<b>(c) Awards/Fellowship</b>				
	International	07	07		
	National	05	05		
6	<b>*Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings (Paper presented in Seminars/Conferences and also published as full paper in Conference Proceedings will be counted only once)</b>				
	International (Abroad)	07	07		
	International (within country)	05	05		
	National	03	03		
	State/University	02	02		

The Research score for research papers would be augmented as follows:

Peer-Reviewed or UGC-listed Journals (Impact factor to be determined as per Thomson Reuters list):

i) Paper in refereed journals without impact factor - 5 Points

ii) Paper with impact factor less than 1 - 10 Points

iii) Paper with impact factor between 1 and 2 - 15 Points

iv) Paper with impact factor between 2 and 5 - 20 Points

v) Paper with impact factor between 5 and 10 - 25 Points

vi) Paper with impact factor >10 - 30 Points

(a) Two authors: 70% of total value of publication for each author.

(b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors.

Joint Projects: Principal Investigator and Co-investigator would get 50% each.

**Note:**

1. Paper presented if part of edited book or proceeding then it can be claimed only once.
2. For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor. Supervisor and Co-supervisor, both shall get 7 marks each.
3. For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/Paper presentation shall have an upper capping of thirty percent of the total research score of the teacher concerned.
4. The research score shall be from the minimum of three categories out of six categories.