



**DEPARTMENT OF JUTE AND FIBRE TECHNOLOGY
INSTITUTE OF JUTE TECHNOLOGY, UNIVERSITY OF CALCUTTA
35, BALLYGUNGE CIRCULAR ROAD, KOLKATA – 700 019**

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Website : www.ijtindia.org

Ref No. DJFT/IJT - PGDJTM Course/2015 - 16/CIR-1

Date : May 02, 2015

**Circular For Admission to
Post B.Sc. Four Semester P.G. Diploma in Jute Technology and Management**

DJFT- PGDJTM - Advt. No-1/2015

Department of Jute and Fibre Technology, Institute of Jute Technology, Calcutta University, announces admission notification to the **Post B.Sc. Four Semester PG Diploma in Jute Technology and Management course** for sustainable HRD for Jute Sector to be conducted in this department for Sponsored and General (Non-sponsored) Candidates (with required reservations for SC/ST/OBC/PH candidates).

1. **About the Course:** This Post B.Sc. Four Semester PG Diploma in Jute Technology and Management is approved by Calcutta University and is mainly designed to suit the Diploma level technical manpower requirement as Technical supervisors for Jute industry and related organizations to fill-up the gap of future 'Technical Managers' for the Jute sector.
2. **Intake:**
Total Seats: 60 (50% for sponsored and 50% for non-sponsored candidates.). However, if seats for sponsored candidates remain vacant, those will be filled up by non-sponsored candidates. Reservations for SC/ST/OBC/PH candidates are as per University norms / W.B. Govt. rule. 5% extra seats are reserved for Tuition fee waiver (TFW) candidate. 15% supernumerary (extra) seats for PIO/Foreign nationals.
3. **Eligibility for Admission:**
Pass in three years B. Sc. Examination or equivalent with Physics / Chemistry / Mathematics /Statistics / Computer, etc. as part of the subject combination recognized by the University of Calcutta / UGC. B.Sc appeared candidates may also apply and their admission will be valid subject to passing the B.Sc with qualifying marks.
4. **Admission Procedure :**
A **Common Admission Test for PGDJTM** for all categories of candidates will be conducted by this Department. The admission test will comprise **one paper of 100 marks with four subgroups, viz. (i) General knowledge and English, 25 marks (ii) General Mathematical / Statistical aptitude, 25 marks (iii) Physics / Computer Application, 25 marks and (iv) Chemistry, 25 marks.**
For this session 2015-16, the admission test will be held **on Friday, 10th July 2015, at 12 Noon at the premises of Department of Jute and Fibre Technology , Institute of Jute Technology , Calcutta University (35, Ballygunge Circular Road, Kolkata-700019)** followed by interview on the same day. **All candidates applied for the said course are to appear for the Admission Test. No separate 'Admit Card' will be issued, the 'Application Fee' receipt is the identity card for each candidate.**
5. **Application Fee and Course Fee:** For both sponsored and non-sponsored candidates: **Application fee during submission of the application is ₹500/- only. (₹250/- for SC/ST/OBC/PH candidates, subject to**

producing valid supporting document). The course fee for the 1st semester is ₹5,430/- (including lab fee, library fee etc for each semester) plus miscellaneous other fees as applicable for all categories of candidates (Students activities fee – ₹400 in 1st semester only; Identity card fee – ₹30 in 1st semester only) for all subsequent semester the fee is ₹5000/- per semester. Examination fee of the course is as applicable and to be paid separately as decided by the University of Calcutta from time to time.

6. **Sponsorship:** Jute Mill/Jute Organization or any other reputed organization / Educational Body / Govt. Dept. may sponsor candidates for the Post B.Sc. Four Semester PG Diploma in Jute Technology and Management course. For the sponsored candidates, original letter of sponsorship from the Unit Head of the Sponsoring Organization/Unit/Mill (Director/ President/General Manager/Mill Manager/ Chief Executive/Executive Director with full name and office seal) mentioning the total experience, if any, is to be produced to this office during submission of application form. However all sponsored candidates have to qualify the Common Admission Test for admission to this course.
7. **Important Dates for Admission:**
Last date of submission of application : 9th July 2015, with fee ₹500/- in cash (For SC/ST/OBC/PH candidates: application fee – ₹250/-); **Admission Test: Friday , 10th July 2015, at 12 Noon at DJFT – IJT – CU campus at 35, Ballygunge Circular Road, Kolkata-700 019. Admission date: 13th – 17th July, 2015. Commencement of the Class for this semester: 20th July 2015.**
8. **Application Form :**
All candidates have to submit application in prescribed form available from office of the Department or website www.caluniv.ac.in or www.ijtindia.org available from 1st June 2015.
9. **Documents required during Admission :**
 - (a) B Sc. Pass Certificate / Provisional certificate and/or Marksheet
 - (b) Higher Secondary or equivalent certificate / marksheet.
 - (c) Madhyamik or equivalent Certificate as proof of age.
 - (d) Medical Certificate for medical fitness, from any Registered Doctor.
 - (e) Relevant Certificate for SC/ST /OBC/PH candidate.
 - (f) Transfer Certificate,/ no objection certificate /proof of admission cancellation, if already admitted to other College.
 - (g) If Sponsored, original letter of sponsorship in prescribed format and No objection from present employer, if the candidate is presently employed anywhere.
 - (h) The course fee in full (₹5530/-) for the first semester of this PGDJTM course, to be paid by cash or demand draft in favour of “**University of Calcutta**” payable at Kolkata.
10. **Contact Persons (HOD and Course Coordinators):** (a) Prof. (Dr.) A.K. Samanta, Head of the Department (Mobile no. – 9831161529 ; e mail : ijtaksamanta@hotmail.com) (b) Dr. Swapan Kumar Ghosh, Course Coordinator (Mobile – 9831324354; e.mail: ijtskg40@gmail.com) (c) Dr. Asis Mukhopadhyay, Course Coordinator (Mobile – 9433882282; e.mail: drasismukhopadhyay@gmail.com)



Prof. (Dr.) A. K. Samanta
Professor & Head of the Department
Department of Jute and Fiber Technology
Institute of Jute Technology
University of Calcutta

APPLICATION NO :.....

APPLICATION FEE RECEIPT NO:.....

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Self attested
 Passport size
 Colour Photo of
 the candidate

Application Form for Admission to
Post B.Sc. Four Semester PG Diploma in Jute Technology and Management

01.	Name of the Course applied for		
02.	Name in Full (Capital letters)		
03.	Address with <u>e-mail and mobile phone no.</u> a) Present address		
	b) E – MAIL c) Mobile phone number:		
	d) Permanent address		
	e) E – MAIL f) Mobile phone number:		
04.	a) Date of Birth*		
	Attach copy of Madhyamick certificate / admit card or equivalent		
	b) Age as on 1 st Jan. 2015		
05.	Nationality and marital status	Nationality	Marital status
06.	Weather SC/ST/PH/ General (If SC/ST/ PH , attach certificate from appropriate authority)		
07.	Name of farther/guardian		

08.	a) Address of father/guardian: b) E – MAIL c) Mobile phone number:					
09.	CATEGORY : Non-sponsored / Sponsored (if sponsored, give the name of the sponsoring organization/mill with address, e-mail and phone no. and also attach the letter of sponsorship)					
10.	Academic record [*]					
	Examination	Board/University	Year	Division/ Class	% of Marks	Subjects
	1. Madhyamik or Equivalent 2. Higher Secondary or Equivalent 3. B.Sc. or Equivalent 4. Any other					
	Working experience [*] , if any					
	Organization	Length of service		Type of experience		
	12. Number and List of Testimonials attached					

The details given above are true and correct to the best of my knowledge. If any information given by me above, is found incorrect, my admission may be cancelled immediately.

Date :

.....
Signature of the Candidate

Place :

**Self - Attested copies of all testimonials and relevant certificates are to be attached with the application form.*

Form / Model Sponsoring Certificate

TO BE ISSUED BY THE SPONSORING AUTHORITY IN THEIR LETTER HEAD :

To
The Head of The Department
Department of Jute and Fibre Technology
Institute of Jute Technology,
University of Calcutta
35, Ballygunge circular road, Kolkata – 700 019

Sub: Sponsoring for Post B.Sc. Four Semester Post Graduate Diploma Course in Jute Technology and Management for the session -2015 – 16

Sir,

This is to Certify that our Mill _____(name of Mill / Organization) is sponsoring Smt / Shri _____(name of the candidate) to prosecute studies in the **Post B.Sc. Four Semester Post Graduate Diploma Course in Jute Technology and Management Course** at your Institute and the candidate has preliminary experience in working in our jute mill for -----months/years.

We also agree to pay his tuition fee of ₹5,000/- per semester for the said PG Diploma course payable by draft in favour of “**University of Calcutta**” payable at Kolkata **within specified date of admission.**

So, we recommend his admission as a sponsored candidate from our organization to the above said **Post B.Sc. Four Semester Post Graduate Diploma Course in Jute Technology and Management** course for this session.

Date :

(HEAD OF SPONSORING UNIT*/Mill WITH SEAL)

*Head of Sponsoring Unit /Mill: Director/ President/General Manager/Mill Manager/Chief Executive/Executive Director/Head of the Office.

Course curriculum with Schedule of Papers for Post B.Sc. Four Semester Post Graduate Diploma Course in Jute Technology and Management, approved by the University of Calcutta

1st Semester

Paper code		Paper Title	Marks			No of Period/Week			Credits assigned
			SA	ESE	Total	L	T	P	
Theoretical Papers									
Paper-1	DJT-101	Engg. Mathematics and Statistics	30	70	100	2	1	0	3
Paper-2	DJT -102	Mechanical Engineering-I	30	70	100	3	0	0	3
Paper-3	DJT -103	Electrical and Electronics Engg. - I	30	70	100	3	0	0	3
Paper-4	DJT -104	Economics, Accountancy and Costing	30	70	100	2	1	0	3
Paper-5	DJT -105	Jute & Other Textile Fibres	30	70	100	2	1	0	3
Paper-6	DJT -106	Communication Skill	30	70	100	2	1	0	3
		<i>Subtotal (Theoretical)</i>	<i>180</i>	<i>420</i>	<i>600</i>	<i>14</i>	<i>4</i>	<i>0</i>	<i>18</i>
Practical Papers									
Paper-1	DJT-151	Mech. Eng. Workshop Practice	30	70	100	0	0	3	2
Paper-2	DJT -152	Electrical Eng. Practical	30	70	100	0	0	3	2
Paper-3	DJT -153	Eng. Drawing – I Practical	30	70	100	0	0	3	2
Paper-4	DJT -154	Fibre & Textile Chemistry Practical	30	70	100	0	0	3	2
		<i>Subtotal (Practical)</i>	<i>120</i>	<i>280</i>	<i>400</i>	<i>0</i>	<i>0</i>	<i>12</i>	<i>8</i>
		Total (1st Semester)	300	700	1000	14	4	12	26

2nd Semester

Paper code		Paper Title	Marks			No of hrs./ Week			Credits assigned
			SA	ESE	Total	L	T	P	
Theoretical Papers									
Paper-1	DJT-201	Mech. Engineering - II	30	70	100	2	1	0	3
Paper-2	DJT -202	Electrical and Electronics Engg. - II	30	70	100	3	0	0	3
Paper-3	DJT -203	Yarn Manufacture - I	30	70	100	3	0	0	3
Paper-4	DJT -204	Fabric Manufacture - I	30	70	100	2	1	0	3
Paper-5	DJT -205	Textile Science – I	30	70	100	2	1	0	3
Paper-6	DJT -206	Management Principles & Human Resource Management	30	70	100	2	1	0	3
		<i>Subtotal (Theoretical)</i>	<i>180</i>	<i>420</i>	<i>600</i>	<i>14</i>	<i>4</i>	<i>0</i>	<i>18</i>

Practical Papers									
Paper-1	DJT-251	Yarn Manufacture –I Practical	15	35	50	0	0	2	1
Paper-2	DJT -252	Fabric Manufacture – I Practical	15	35	50	0	0	2	1
Paper-3	DJT -253	Textile Chemical Processing – I Practical	15	35	50	0	0	2	1
Paper-4	DJT -254	Textile Testing - I Practical	15	35	50	0	0	2	1
Paper-5	DJT -255	Mech. Engg. Workshop Practice	15	35	50	0	0	2	1
Paper-6	DJT -256	Electrical Engg. Practical	15	35	50	0	0	2	1
Paper-7	DJT-257	Engineering Drawing – II Practical	30	70	100	0	0	3	2
		<i>Subtotal (Practical)</i>	<i>120</i>	<i>280</i>	<i>400</i>	<i>0</i>	<i>0</i>	<i>12</i>	<i>8</i>
		Total (2nd Semester)	300	700	1000	14	4	15	26

3rd Semester.

Paper code		Paper Title	Marks			No of hrs./Week			Credits assigned
			SA	ESE	Total	L	T	P	
Theoretical Papers									
Paper-1	DJT-301	Jute Yarn Manufacture - II	30	70	100	2	1	0	3
Paper-2	DJT -302	Jute Fabric Manufacture - II	30	70	100	3	0	0	3
Paper-3	DJT -303	Textile Science –II	30	70	100	3	0	0	3
Paper-4	DJT -304	Fabric Structure & Diversified Jute Fabrics	30	70	100	2	1	0	3
Paper-5	DJT -305	Computer Applications	30	70	100	2	1	0	3
Paper-6	DJT -306	Financial Management and Marketing Management	30	70	100	2	1	0	3
		<i>Subtotal (Theoretical)</i>	<i>180</i>	<i>420</i>	<i>600</i>	<i>14</i>	<i>4</i>	<i>0</i>	<i>18</i>
Practical Papers									
Paper-1	DJT-351	Yarn Manufacture – II Practical	30	70	100	0	0	3	2
Paper-2	DJT -352	Fabric Manufacture –II Practical	30	70	100	0	0	3	2
Paper-3	DJT -353	Textile Chemical Processing – II Practical	15	35	50	0	0	2	1
Paper-4	DJT -354	Textile Testing – II Practical	15	35	50	0	0	2	1
Paper-4	DJT -355	Computer Applications Practical	30	70	100	0	0	3	2
		<i>Subtotal (Practical)</i>	<i>120</i>	<i>280</i>	<i>400</i>	<i>0</i>	<i>0</i>	<i>12</i>	<i>8</i>
		Total (3rd Semester)	300	700	1000	14	4	12	26

4th Semester

Paper code		Paper Title	Marks			No of hrs./ Week			Credits assigned
			SA	ESE	Total	L	T	P	
Theoretical Papers									
Paper-1	DJT-401	Yarn Manufacture - III	30	70	100	3	0	0	3
Paper-2	DJT -402	Fabric Manufacture - III	30	70	100	3	0	0	3
Paper-3	DJT -403	Textile Sc.-III	30	70	100	2	1	0	3
Paper-4	DJT -404	Production Management & Industrial Eng.	30	70	100	2	1	0	3
Paper -5	DJT -405	Maintenance, Safety, and Energy Management	30	70	100	2	1	0	3
Paper-6	DJT -406	Mill Planning, Process Control & Quality Management	30	70	100	3	0	0	3
		<i>Subtotal (Theoretical)</i>	<i>180</i>	<i>420</i>	<i>600</i>	<i>15</i>	<i>3</i>	<i>0</i>	<i>18</i>
Practical Papers									
Paper-1	DJT-451	Yarn Manufacture – III Practical	15	35	50	0	0	2	1
Paper-2	DJT -452	Fabric Manufacture – III Practical	15	35	50	0	0	2	1
Paper-3	DJT -453	Textile Chemical Processing - III Practical	15	35	50	0	0	2	1
Paper-4	DJT -454	Textile Testing –III Practical	15	35	50	0	0	2	1
Paper-5	DJT -455	Mill Training Report & Viva-voce Examination *	30	70	100	0	0	--	2
Paper-6	DJT -456	Project Work	30	70	100	0	0	--	2
		<i>Subtotal (Practical)</i>	<i>120</i>	<i>280</i>	<i>400</i>	<i>0</i>	<i>3</i>	<i>8</i>	<i>8</i>
		Total (4th Semester)	300	700	1000	15	3	12	26

GRAND TOTAL CREDIT	1200	2800	4000				104
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- SA-Sessional Assesment; ESE- End Semester Examinations
- L- Lecture hour; T : Tutorial hour; P-Practical hour

* Each candidate shall undertake Mill Training in jute mills for total 16 weeks in four semesters (4 weeks in each semester) which will be assessed at the end of Semester-IV.