



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

Telephone : (033) 2461-5444/5477/5326

E-mail : [ijt@cal2.vsnl.net.in](mailto:ijt@cal2.vsnl.net.in)

Telefax : (033) 2461-5632

Website : [www.ijtindia.org](http://www.ijtindia.org)

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

Date : July 02, 2015

**Revised date of form fill – up & Common Admission Test for admission to Post BSc 2 yrs P G Diploma in Jute Technology and Management (PGDJTM) Course under Department of Jute and Fiber Technology, University of Calcutta – 2015 – 16**

**All B.Sc. Passed / Appeared candidates with Physics / Chemistry / Mathematics / Statistics / Computer Sc. as one of the subject combination, may note the revised date of form fill – up and Common Admission Test to PGDJTM course.**

**Last date of application: 27<sup>th</sup> August 2015**, with fee of ₹500/- in cash (For SC/ST/OBC/PH candidates: application fee – ₹250/-); **Admission Test: Friday, 28<sup>th</sup> August 2015, at 12 Noon at this department.**

**Admission date: 1<sup>st</sup> to 4<sup>th</sup> September 2015. Commencement of Class: 7<sup>th</sup> September 2015.**

No. of seats: 40 – 60 (50% sponsored and 50% non – sponsored seats with reservations as per CU norms.

**All other conditions remain unchanged. Those who have already applied, need not apply again.**

All candidates have to submit application in prescribed form available from office of the Department or website [www.caluniv.ac.in](http://www.caluniv.ac.in) or [www.ijtindia.org](http://www.ijtindia.org) .

**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, 28<sup>th</sup> August 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 1<sup>st</sup> 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 1<sup>st</sup> semester only; Identity card fee – ₹30 in 1<sup>st</sup> 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 : 27<sup>th</sup> August 2015, with fee ₹500/- in cash (For SC/ST/OBC/PH candidates: application fee – ₹250/-); Admission Test: Friday , 28<sup>th</sup> August 2015, at 12 Noon at DJFT – IJT – CU campus at 35, Ballygunge Circular Road, Kolkata-700 019. Admission date: 1<sup>st</sup> – 4<sup>th</sup> September, 2015. Commencement of the Class for this semester: 7<sup>th</sup> September 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](http://www.caluniv.ac.in) or [www.ijtindia.org](http://www.ijtindia.org) available from **1<sup>st</sup> 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](mailto:ijtaksamanta@hotmail.com)) (b) Dr. Swapan Kumar Ghosh, Course Coordinator (Mobile – 9831324354; e.mail: [ijtskg40@gmail.com](mailto:ijtskg40@gmail.com)) (c) Dr. Asis Mukhopadhyay, Course Coordinator ( Mobile – 9433882282; e.mail: [drasismukhopadhyay@gmail.com](mailto:drasismukhopadhyay@gmail.com) )



Prof. (Dr.) A. K. Samanta  
Professor & Head of the Department

APPLICATION NO :.....

APPLICATION FEE RECEIPT NO:.....

**DEPARTMENT OF JUTE AND FIBRE TECHNOLOGY**  
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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 <sup>st</sup> 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 <sup>*</sup>					
	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 <sup>*</sup> , 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**

**1<sup>st</sup> Semester**

Paper code		Paper Title	Marks			No of Period/Week			Credits assigned
			SA	ESE	Total	L	T	P	
<b>Theoretical Papers</b>									
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>
<b>Practical Papers</b>									
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>
		<b>Total (1<sup>st</sup> Semester)</b>	<b>300</b>	<b>700</b>	<b>1000</b>	<b>14</b>	<b>4</b>	<b>12</b>	<b>26</b>

**2<sup>nd</sup> Semester**

Paper code		Paper Title	Marks			No of hrs./ Week			Credits assigned
			SA	ESE	Total	L	T	P	
<b>Theoretical Papers</b>									
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>

<b>Practical Papers</b>									
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>
		<b>Total (2nd Semester)</b>	<b>300</b>	<b>700</b>	<b>1000</b>	<b>14</b>	<b>4</b>	<b>15</b>	<b>26</b>

### 3rd Semester.

Paper code		Paper Title	Marks			No of hrs./Week			Credits assigned
			SA	ESE	Total	L	T	P	
<b>Theoretical Papers</b>									
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>
<b>Practical Papers</b>									
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>
		<b>Total (3rd Semester)</b>	<b>300</b>	<b>700</b>	<b>1000</b>	<b>14</b>	<b>4</b>	<b>12</b>	<b>26</b>

## 4th Semester

Paper code		Paper Title	Marks			No of hrs./ Week			Credits assigned
			SA	ESE	Total	L	T	P	
<b>Theoretical Papers</b>									
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>
<b>Practical Papers</b>									
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>
		<b>Total (4th Semester)</b>	<b>300</b>	<b>700</b>	<b>1000</b>	<b>15</b>	<b>3</b>	<b>12</b>	<b>26</b>

<b>GRAND TOTAL CREDIT</b>	<b>1200</b>	<b>2800</b>	<b>4000</b>				<b>104</b>
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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.