## **Mandatory Disclosure**

Date of insertion: 20.04.2011

### **Institute of Jute Technology**

AICTE File No. : 1) 750-80-106(E)/ET/95 dt. 02.05.2008

2) Eastern Region/ WEST BENGAL-9-BLANK/2010/EOA dt.

19.11.2010

Date & Period of last approval : 1) 02.05.2008 & from 2008 to 2011

2) 19.11.2010 & from 2010 to 2011

Name of the Institution : INSTITUTE OF JUTE TECHNOLOGY

Address of the Institution : 35, Ballygunge Circular Road,

Kolkata - 700 019, W.B, India

City & Pin Code : 700 019

State : West Bengal

Longitude & Latitude : 80deg22min8sec E & 22deg31min14sec N

Phone number with STD code : (033)2461-5444/5326/5477

FAX number with STD code : (033) 2461-5632

Office hours : Monday to Friday (10:00 A.M. to 6:00 P.M)

Academic hours at the Institution: Monday to Friday (10:00 A.M. to 6:00 P.M)

Email : ijt@cal2.vsnl.net.in/ijtcomac@giascl01.vsnl.net.in

Website : www.ijtindia.org

Nearest Railway Station : Ballygunge Station

Nearest Airport : Netaji Subhash Chandra Bose International Airport

Type of Institution : Govt. Aided Institute

Category (1) of the Institution : Non Minority Institute

Name of the organization running the Institution

: INSTITUTE OF JUTE TECHNOLOGY

Type of the organization : Registered under W.B. Societies Registration Act. XXVI of

1961 (No. S/96080 dt. 06.10.1999)

Name of the affiliating University : University of Calcutta

Address : 87/1, College Street, Kolkata-700 073

Phone :033-22413288 Fax : 033-2241-3222, E-mail : caluni@vsnl.net

Website : www.caluniv.ac.in

Latest affiliation period : Up to date

Name of the Head of the

Institute

: Prof. Dhrubajyoti Chattopadhyay

Head of Institute & Pro Vice Chancellor, University of

Calcutta

Mobile: 09831258096

Phone No: (033)2461-5444/5326/5477

Telefax: (033) 2461-5632

Phone: (033)-2592-2059 (Residence)

E-mail: ijt@cal2.vsnl.net.in

Highest Degree : Ph. D. Degree

Field of specialization : Bio-Technology

**Governing Council Members** 

| Name                             | Address  | Designation   | Function  |
|----------------------------------|--|---|-----------|
| Prof. Suranjan Das               | University of Calcutta<br>Senate House<br>87/1, College Street<br>Kolkata-700 073.   | Vice-Chancellor<br>University of<br>Calcutta &<br>President,<br>Governing<br>Council, IJT | President |
| Shri Binod Kispotta,<br>I.A.S    | Office of the Jute Commissioner<br>Ministry of Textiles, Govt. of India<br>3 <sup>rd</sup> MSO Building, CGO Complex<br>(4 <sup>th</sup> Floor), E & F Wing, Sector-I,<br>DF Block, Salt Lake City<br>Kolkata – 700 064. | Jute<br>Commissioner,<br>Govt. of India   | Member    |
| Shri Atri Bhattacharya,<br>I.A.S | National Jute Board<br>3A & 3B, Park Plaza<br>71, Park Street<br>Kolkata-700 016.  | Secretary, NJB  | Member    |
| Deputy Jute<br>Commissioner      | Office of the Jute Commissioner<br>Ministry of Textiles, Govt. of India<br>3 <sup>rd</sup> MSO Building, CGO Complex<br>(4 <sup>th</sup> Floor), E & F Wing, Sector-I,<br>DF Block, Salt Lake City<br>Kolkata – 700 064. | Deputy Jute<br>Commissioner,<br>Govt. of India  | Member    |

| Name                               | Address   | Designation   | Function<br>Member   |  |
|------------------------------------|---|---|----------------------|--|
| Prof. Dhrubajyoti<br>Chattopadhyay | University of Calcutta<br>Senate House<br>87/1, College Street<br>Kolkata-700 073.  | Pro-Vice<br>Chancellor<br>(Academic), CU<br>and Head of the<br>Institute, IJT |                      |  |
| Prof. (Dr.) Basab<br>Chaudhuri     | University of Calcutta<br>Senate House<br>87/1, College Street<br>Kolkata-700 073.  | Registrar, CU   | Member               |  |
| Shri Manish Poddar                 | Indian Jute Mills' Association<br>Royal Exchange<br>6, Netaji Subhas Road<br>Kolkata-700 001.   | Chairman, IJMA  | Member               |  |
| Shri N. Sengupta                   | National Jute Board<br>3A & 3B, Park Plaza<br>71, Park Street<br>Kolkata-700 016.   | Chief Finance<br>Officer &<br>Assistant<br>Secretary, NJB                     | Member               |  |
| Prof. Sajal Dasgupta               | Directorate of Tech. Education<br>Govt. of West Bengal<br>Deptt. of Higher Education<br>Bikash Bhaban (10 <sup>th</sup> Floor), Salt Lake<br>Kolkata-700 091. | Director, DTE,<br>Govt. of W.B.   | Member               |  |
| Dr. S. M. Chatterjee               | "Asha Kunj"<br>5/55, Dum Dum Road<br>Kolkata – 700 030.   | Representative of AICTE   | Member               |  |
| Shri S. K. Bhattacharya            | Indian Jute Mills' Association<br>Royal Exchange<br>6, Netaji Subhas Road<br>Kolkata-700 001.   | Executive Vice<br>Chairman, IJMA  | Member<br>(Co-opted) |  |
| Shri Subodh Kumar<br>Ghosh         | Indian Jute Mills' Association<br>Royal Exchange<br>6, Netaji Subhas Road<br>Kolkata-700 001.   | Chairman,<br>Technical<br>Development<br>Division, IJMA                       | Member               |  |
| Shri Pulakesh<br>Chatterjee        | Indian Jute Mills' Association<br>Royal Exchange<br>6, Netaji Subhas Road<br>Kolkata-700 001.   | Secretary<br>General,<br>IJMA   | Member               |  |
| Prof. A. K. Samanta                | Institute of Jute Technology<br>35, Ballygunge Circular Road<br>Kolkata – 700 019.  | Teachers'<br>Representative,<br>IJT   | Member               |  |

| Name                           | Address  | Designation  | Function             |
|--------------------------------|--|--|----------------------|
| Shri D. Ray                    | Institute of Jute Technology<br>35, Ballygunge Circular Road<br>Kolkata – 700 019. | Representative,<br>Non-Teaching<br>Employees<br>Association, IJT | Co-opted<br>Member   |
| Sk. Abedullah Ali              | Institute of Jute Technology<br>35, Ballygunge Circular Road<br>Kolkata – 700 019. | Representative,<br>Students' Union,<br>IJT                       | Co-opted<br>Member   |
| Dr. Swapan Kumar<br>Ghosh      | Institute of Jute Technology<br>35, Ballygunge Circular Road<br>Kolkata – 700 019. | Teachers'<br>Representative,<br>IJT                              | Permanent<br>Invitee |
| Pro-Vice Chancellor (Academic) | University of Calcutta   | Head of the<br>Institute, IJT                                    | Member<br>Secretary  |

Frequency of meetings & date of : Four times in a year and date of last meeting 16.08.2010.

meeting of Governing

Council

Academic Advisory Body : a) Faculty Council, IJT and

b) Board of Studies of CU

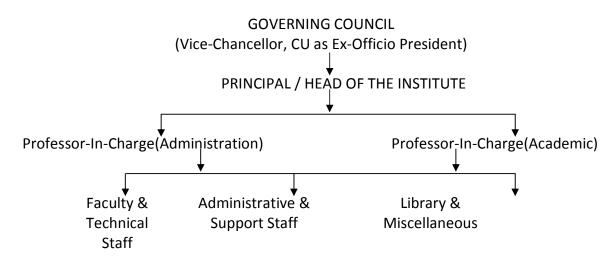
last meeting

Frequency of meetings & date of : a) Once in a month & last date of meeting 18.04.2011 for

Faculty Council and

b) Twice/Thrice in a year & last date of meeting 29.11.10.

#### **Organizational Chart**



Student feedback: To be introduced soon

mechanism on Institutional

Governance/faculty

performance

Grievance redressal: Existing system through House

mechanism for faculty, Committee

staff and students

Name of the Department : Jute & Fibre Technology

1st Year of approval by the : 1994

Council

Year wise Sanctioned: 20 nos. (applied for increase to 40 from

Intake July, 2011)

Year wise Actual: 20 nos.

Admissions

Cut off marks - General : General Rank from 13223 (JEM-2010)

quota

% Students passed with : Not applicable

Distinction

% Students passed with: 100%

First Class

Students Placed : 80%

Average Pay package, : Rs. 10,000/- to Rs. 15,000/- per month.

Rs./Year

Students opted for Higher: 20%

**Studies** 

Accreditation Status of the : Earlier NBA accreditation from 20.07.2005

course

Doctoral Courses : Yes

Foreign Collaborations, if: Yes

any

Professional Society : Associate institutional member of

Membership International Jute Study Group, Dhaka,

Bangladesh

Professional activities : R & D / Consultancy and Testing Services

Consultancy activities : Yes

Grants fetched : R & D project grant received from AICTE /

NJB, Ministry of Textiles, Govt. of India

etc.

Departmental : In the field of Jute Technology, this is the

Achievements

only one International Institute.

Distinguished Alumni

: 97% of our ex-students are Sr. President, Vice President, Managers of different Jute Mills of India. Moreover, our ex-students were in distinguished positions such as Ex-Additional, Textile Commissioner, Govt. of India and Ex-Director, MANTRA, Surat and Chairman of JCI etc.

# **Teaching Staff Details**

1) Name of the Teaching Staff : Dr. Dhrubajyoti Chattopadhyay

2) Designation : Pro Vice Chancellor, Calcutta University

Head of the Institute

3) Department : ---

4) Date of Joining the Institution : 01.07.2010

5) Qualifications with Class / Grade : M. Sc., Ph.D

6) Total Experience in Years : 29 years.

7) Papers Published : 72 nos.

8) Papers Presented in Conferences : 30 nos.

9) PhD Guide? Give field & : Yes University

10) PhDs / Projects Guided : 25 nos.

11) Books Published / IPRs/ Patents : 02 nos.

12) Professional Memberships : Yes

13) Consultancy Activities : Yes

14) Awards : Yes

15) Grants fetched : Yes

16) Interaction with Professional : Yes Institutions

mstitutions



1) Name of the Teaching Staff : **Prof. Sunil Kr. Sett** 

2) Designation : Professor [also in charge of Professor-In-Charge(Admn.)]

3) Department : Yarn Manufacture

4) Date of Joining the Institution : 09.04.1985

5) Qualifications with Class / Grade : B.Sc.Tech(Cal), M.Tech, IIT(Del.), Ph.D(Cal), F.T.A.,

FISE, FIE.

6) Total Experience in Years : 29 years.

7) Papers Published : 30 nos.

8) Papers Presented in Conferences : 10 nos.

9) PhD Guide? Give field & : Yes,

University

10) PhDs / Projects Guided : 02 nos.

11) Books Published / IPRs/ Patents : 02 nos.

12) Professional Memberships : 04 nos. [FTA, FIE(I), FISE(I), MISTE]

13) Consultancy Activities : Yes

14) Awards : 01 no.

15) Grants fetched : Yes

16) Interaction with Professional : Yes

Institutions

) Name of the Teaching Staff : **Prof. Sadhan Ch.Ray** 

2) Designation : Professor

3) Department : Fabric Manufacture

4) Date of Joining the Institution : 01.02.1992

5) Qualifications with Class / Grade : B.Sc.Tech(Cal), M.Tech IIT(Del.), Ph.D(IIT(Delhi)),

FIE,PMTA(I)

6) Total Experience in Years : 32 years.

7) Papers Published : 15 nos.

8) Papers Presented in Conferences : 15 nos.

9) PhD Guide? Give field & : Yes,

#### University

10) PhDs / Projects Guided : 03 nos.

11) Books Published / IPRs/ Patents : 03 nos.

12) Professional Memberships : Yes

13) Consultancy Activities : Yes

14) Awards : Yes

15) Grants fetched : Yes

16) Interaction with Professional : Yes

Institutions

1) Name of the Teaching Staff : Prof. Ashis Kr. Samanta

2) Designation : Professor

3) Department : Chemical processing

4) Date of Joining the Institution : 15.05.1987

5) Qualifications with Class / Grade : B.Sc.(Hons), DJT, B.Tech, M.Tech, Ph.D(Tech), MTA(I),

DMSM, DPM, FIC, FIE, C Eng., FIV

6) Total Experience in Years : 25 years.

7) Papers Published : 156 nos.

8) Papers Presented in Conferences : 48 nos.

9) PhD Guide? Give field & : Yes,

University

10) PhDs / Projects Guided : 09 nos.

11) Books Published / IPRs/ Patents : 02 nos.

12) Professional Memberships : FIC, FIE, FIV etc.

13) Consultancy Activities : Yes

14) Awards : 03 nos.

15) Grants fetched : 1.00 core for three JTM-R&D Projects.

16) Interaction with Professional : Yes Institutions

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1) Name of the Teaching Staff : Dr. Santosh Kumar Biswas

2) Designation : Associate Professor

3) Department : Textile Physics

4) Date of Joining the Institution : 02.06.1975

5) Qualifications with Class / Grade : B.Sc.(Hons.), M.sc.(Physics), Ph.D (Science), P.G.Dip

**SQC** 

6) Total Experience in Years : 36 years.

7) Papers Published : 33 nos.

8) Papers Presented in Conferences : 05 nos.

9) PhD Guide? Give field & : No.

University

10) PhDs / Projects Guided : 01 no.

11) Books Published / IPRs/ Patents : No

12) Professional Memberships : 03 nos.

13) Consultancy Activities : Yes

14) Awards : No

15) Grants fetched : Yes

16) Interaction with Professional : Yes

Institutions

) Name of the Teaching Staff : Dr. Atin Chaudhuri

2) Designation : Associate Professor

3) Department : Yarn Manufacture

4) Date of Joining the Institution : 25.03.1992

5) Qualifications with Class / Grade : Ph. D (Tech), M. Tech, Jute Tech., IRG-1

6) Total Experience in Years : 26 years.

7) Papers Published : 15 nos.

8) Papers Presented in Conferences : --9) PhD Guide? Give field & : No. University 10) PhDs / Projects Guided : Not applicable 11) Books Published / IPRs/ Patents : No 12) Professional Memberships : 01 no. 13) Consultancy Activities Yes 14) Awards 15) Grants fetched 16) Interaction with Professional : Yes Institutions 1) Name of the Teaching Staff : Dr. Asis Mukhupadhyay Designation Associate Professor Department **Textile Physics** Date of Joining the Institution : 02.07.1991 5) Qualifications with Class / Grade : B.Sc.(Physics), Diploma in Jute Technology, B.Tech, M.Tech., Ph. D Total Experience in Years : 24 years 7) Papers Published 08 nos. Papers Presented in Conferences : 01 no. 9) PhD Guide? Give field & : No. University 10) PhDs / Projects Guided 10 nos. 11) Books Published / IPRs/ Patents : 02 nos. 12) Professional Memberships : Yes 13) Consultancy Activities : Yes 14) Awards

: 15 lakhs from AICTE MODROBS Project

15) Grants fetched

16) Interaction with Professional : Institutions

1) Name of the Teaching Staff : Dr. Swapan Kumar Ghosh

2) Designation : Associate Professor

3) Department : Fabric Manufacture

4) Date of Joining the Institution : 01.12.1992

5) Qualifications with Class / Grade : B. SC.(Physics Hons), DJT, B. Tech, M. Tech, FIE(I),

FISE(I), MISTE, C. Eng., Ph.D (Engineering)

6) Total Experience in Years : 22 years

7) Papers Published : 13 nos.

8) Papers Presented in Conferences : 14 nos.

9) PhD Guide? Give field & : Calcutta University & Jadavpur University in the field of

Geotechnical Engineering.

10) PhDs / Projects Guided : 16 nos.

11) Books Published / IPRs/ Patents : Technical manuals for Worker, Supervisor Training.

12) Professional Memberships : 05 nos.

13) Consultancy Activities : Centralized Jute / textile Industry through the Office.

14) Awards : 02 nos.

15) Grants fetched : Approx. 01 core

16) Interaction with Professional : Yes

Institutions

University

1) Name of the Teaching Staff : Dr.Rabisankar Chanda

2) Designation : Associate Professor

3) Department : Electrical & Electronics Engineering Lab.

4) Date of Joining the Institution : 05.12.1997

5) Qualifications with Class / Grade : B.E.(Cal), M. Tech (Cal), Ph.D. (Engg.), MIE(I)

6) Total Experience in Years : 20 years

7) Papers Published : 18 nos.

Papers Presented in Conferences : 01 no. PhD Guide? Give field & : Yes, field power system & Reliabrity Fuzzy System etc., University Jadavpur University 10) PhDs / Projects Guided 01 no. 11) Books Published / IPRs/ Patents : No 12) Professional Memberships : 01 no. [MIE(I)] 13) Consultancy Activities : Yes 14) Awards : 02 nos. 15) Grants fetched : 4.5 lakhs from AICTE MODROBS Project 16) Interaction with Professional : Yes Institutions Name of the Teaching Staff : Dr. Amiya Kumar Singha 2) Designation Associate Professor Department 3) Mechanical Engg. Lab. 4) Date of Joining the Institution 18.12.1997 Qualifications with Class / Grade : B.E.(Mech), M. E.(Cal), Ph.D. (Engg.), PGDSM, MIE(I) Total Experience in Years 16 years Papers Published : 03 nos. Papers Presented in Conferences 9) PhD Guide? Give field & : No. University 10) PhDs / Projects Guided : Not applicable 11) Books Published / IPRs/ Patents : No

: 02 nos.

: Yes

12) Professional Memberships

13) Consultancy Activities

14) Awards

15) Grants fetched : --

16) Interaction with Professional Institutions

: Yes

1) Name of the Teaching Staff : **Dr. Debasish Das** 

2) Designation : Assistant Professor (**presently on Lien**)

3) Department : Textile Chemical Processing Lab.

4) Date of Joining the Institution : 02.07.1991

5) Qualifications with Class / Grade : B.Sc.(Hons.), DJT, B.Tech., Ph.D(Tech).

6) Total Experience in Years : 15 years

7) Papers Published : 16 nos.

8) Papers Presented in Conferences : 05 nos.

9) PhD Guide? Give field & : Yes

University

10) PhDs / Projects Guided : Yes

11) Books Published / IPRs/ Patents : No

12) Professional Memberships : 02 nos.

13) Consultancy Activities : Yes

14) Awards : 01 no.

15) Grants fetched : Yes

16) Interaction with Professional : Yes

Institutions

) Name of the Teaching Staff : Mr. Kunal Kanti Dalapati

2) Designation : Assistant Professor

3) Department : Yarn Manufacture

4) Date of Joining the Institution : 08.01.92

5) Qualifications with Class / Grade : B.Sc.(Hons.), DJT, (B.Tech).MIE

6) Total Experience in Years : 20 years

Papers Published : 03 nos. 8) Papers Presented in Conferences : No PhD Guide? Give field & : No. University 10) PhDs / Projects Guided : Not applicable 11) Books Published / IPRs/ Patents 02 nos. 12) Professional Memberships 01 no. 13) Consultancy Activities : Yes 14) Awards 15) Grants fetched No 16) Interaction with Professional : Yes Institutions 1) Name of the Teaching Staff : Mr. Safique Ahamad Designation Librarian (presently on Lien) Department Library Date of Joining the Institution : 26.04.2007 5) Qualifications with Class / Grade : Library Information Science Total Experience in Years : 08 years Papers Published Papers Presented in Conferences PhD Guide? Give field & No. University 10) PhDs / Projects Guided : Not applicable 11) Books Published / IPRs/ Patents : No 12) Professional Memberships : 02 nos. 13) Consultancy Activities

14) Awards



15) Grants fetched : --

16) Interaction with Professional Institutions

: Yes

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1) Name of the Teaching Staff : Mr. Kalyan Ray Gupta

2) Designation : Assistant Professor

3) Department : Fabric Manufacture

4) Date of Joining the Institution : 19.11.2008

5) Qualifications with Class / Grade : B.Sc.(Chemistry Hons), DJT, B.Tech(Cal), M.Tech (Cal)

6) Total Experience in Years : 10 years

7) Papers Published : 01 no.

8) Papers Presented in Conferences : ---

9) PhD Guide? Give field & : No. University

10) PhDs / Projects Guided : 01 no. M. Tech. Project

11) Books Published / IPRs/ Patents : No

12) Professional Memberships : No

13) Consultancy Activities : Yes

14) Awards : No

15) Grants fetched : No

16) Interaction with Professional : Yes Institutions

Mr. A. Konar is appointed as Assistant Professor in Textile Chemistry (Contractual) and Prof. A. K. Majumder (Retired) is appointed as Contractual faculty in Industrial Mamnagement.

Admission quota : As per Govt. Rules

Entrance test / admission criteria : Common entrance test

Cut off / last candidate admitted : General Rank from 13223 (JEM-2010)

Fees in rupees : Rs. 6,750/- (Rupees six thousand seven hundred fifty only)

Number of Fee Waivers offered : Not yet

Admission Calendar : July to June

PIO quota : Applied for

<u>Infrastructural information</u>

Classroom/ Tutorial Room: 09 nos. (including tutorial room) completed in all respect.

facilities

Laboratory details : Annexure – 1

Computer Centre facilities : Working hours : From 10:00 a.m. to 6:00 p.m.

Total Computer Centre area: 120 sqm.

Number of PCs: 77 nos.

Internet Bandwidth in Mbps: 2

Number of Legal System Software: 4 nos.

Internet Contention ratio: 1:2

Number of Legal Application software: 22 nos.

Number of Printers: 30 nos.

Library facilities : Working hours : From 10:00 a.m. to 6:00 p.m.

Current Annual Budget: Rs. 2,00,000/-

Total Library area: 205 sqm.

Library Networking: OPAC & Web OPAC searching through

Libsys

Reprographic Facility: Available

Reading room seating capacity: 75 nos.

Number of Titles: 1325 nos.

Number of Volumes: 11250 nos.

Number of National Journals: 23 nos.

Number of International Journals: 10 nos.

Auditorium / Seminar Halls / : Auditorium of 260 sqm. area with readiness of wall &

Amphi painting, electrification, lighting, furniture & fixtures.

Cafeteria : 150 sqm. area with readiness of wall & painting,

electrification, lighting, furniture & fixtures.

Indoor Sports facilities : Different types of indoor games available like, Table

Tennis, Carrom Board etc. Calcutta University play ground is available for our students and staff as and when

required.

Outdoor Sports facilities : Different types of outdoor games arranged by the

College/Students Union in every year.

Gymnasium facilities : Not available.

Facilities for disabled : Not available.

Any other facilities : 1) Students' Common Room of 200 sqm. area with

readiness of wall & painting, electrification, lighting,

furniture & fixtures.

2) Student activity of 20 sqm. area with readiness of wall & painting, electrification, lighting, furniture & fixtures.

3) First aid cum Sick Room of 10 sqm. area with readiness of wall & painting, electrification, lighting, furniture &

fixtures.

4) Stationery store room of 10 sqm. area with readiness

of electrification, lighting, furniture & fixtures.

Boys Hostel : We are using Calcutta University's Boys Hostel as approved

by the Calcutta University.

Girls Hostel : We are using Calcutta University's Girls Hostel as approved

by the Calcutta University.

Medical & other Facilities at : As per Calcutta University rules.

Hostel

Academic Sessions : July to June

Examination system, Year / Sem. : December & June (Semester System)

Period of declaration of results : Within one month

Counseling / Mentoring : Done by all faculty and external invited experts.

Career Counseling & Grooming : Campus Interview is arranged for the final year students

only for recruitment in Jute and allied industry. There is a training and placement cell where, the training and

placement is looked upon by a Sr. Faculty of the Institute.

Medical facilities : Available in the Institute

Student Insurance : Not available

Students Activity Body : Organize by Students' Union

Cultural activities : Organize by Students' Union

Sports activities : Organize by Students' Union

Literary activities : Organize by Students' Union

Magazine / Newsletter : Available in Library/yearly published by student

Technical activities / Tech Fest : Organized by students union along with teachers and staff.

Industrial Visits / Tours : Industrial visits and tours organized by Institute for

students in different times through the academic course.

Alumni activities : Once in every year/yearly

Name of the Information Officer: Prof. Dhrubajyoti Chattopadhyay / Prof. A. K. Samanta

for RTI

Designation : Head of the Institute / Professor-In-Charge(Academic)

Phone number with STD code : (033)2461-5444/5326/5477

FAX number with STD code : (033) 2461-5632

Email : ijt@cal2.vsnl.net.in

Variation of intake of existing: See Annexure - 2

courses and proposed new courses placed for AICTE approval for session 2011-2012

# **Laboratory Details**

| Programme   | Department | Course     | Level    | Yearly     | Yearly      | Is it    | Name of the | Lab / Major Equipments         | Investment |
|-------------|------------|------------|----------|------------|-------------|----------|-------------|--------------------------------|------------|
|             | _          |            |          | budget -   | budget –    | Research | Laboratory  |                                | till Date  |
|             |            |            |          | Equipments | Consumables | Lab for  |             |                                |            |
|             |            |            |          |            |             | PG       |             |                                |            |
|             |            |            |          |            |             | course?  |             |                                |            |
| ENGINEERING | JUTE AND   | TEXTILE    | UNDER    | 20000      | 4000        | No       | ANALYTICAL  | Analytical set-up for various  | 500000     |
| AND         | FIBRE      | TECHNOLOGY | GRADUATE |            |             |          | CHEMISTRY   | chemical analysis• * Light     |            |
| TECHNOLOGY  | TECHNOLOGY |            |          |            |             |          |             | Fastness Tester• * Washing     |            |
|             |            |            |          |            |             |          |             | Fastness Tes                   |            |
| ENGINEERING | JUTE AND   | TEXTILE    | UNDER    | 100000     | 4500        | No       | CHEMICAL    | •Laboratory Jigger-2 Nos.      | 800000     |
| AND         | FIBRE      | TECHNOLOGY | GRADUATE |            |             |          | PROCESSING  | • Laboratory Winch             |            |
| TECHNOLOGY  | TECHNOLOGY |            |          |            |             |          |             | •Laboratory Open Bath Beaker   |            |
|             |            |            |          |            |             |          |             | Dyeing Machine                 |            |
| ENGINEERING | JUTE AND   | TEXTILE    | UNDER    | 60000      | 5000        | No       | COLOUR      | * Computerised Colour          | 1500000    |
| AND         | FIBRE      | TECHNOLOGY | GRADUATE |            |             |          | CHEMISTRY   | Matching System with           |            |
| TECHNOLOGY  | TECHNOLOGY |            |          |            |             |          |             | Macbeth 2020 + reflectance     |            |
|             |            |            |          |            |             |          |             | spectro- photometer            |            |
| ENGINEERING | JUTE AND   | TEXTILE    | UNDER    | 10000      | 3000        | No       | ELECTRICAL  | * Standard Electrical Machines | 1000000    |
| AND         | FIBRE      | TECHNOLOGY | GRADUATE |            |             |          | ENGG        | * Electrical Temperature       |            |
| TECHNOLOGY  | TECHNOLOGY |            |          |            |             |          |             | Control Arrangement • *        |            |
|             |            |            |          |            |             |          |             | Microprocessor                 |            |
| ENGINEERING | JUTE AND   | TEXTILE    | UNDER    | 1000000    | 5000        | No       | FABRIC      | Hessian & sacking looms        | 10000000   |
| AND         | FIBRE      | TECHNOLOGY | GRADUATE |            |             |          | MANUFACTURE | rapier loom, STB loom          |            |
| TECHNOLOGY  | TECHNOLOGY |            |          |            |             |          |             | cop,spool winding m/c modern   |            |
|             |            |            |          |            |             |          |             | presision winding m/c          |            |
| ENGINEERING | JUTE AND   | TEXTILE    | UNDER    | 30000      | 6000        | Yes      | GEO TEXTILE | Thickness Gauge Tester         | 3000000    |
| AND         | FIBRE      | TECHNOLOGY | GRADUATE |            |             |          |             | Seive Test Apparatus :         |            |
| TECHNOLOGY  | TECHNOLOGY |            |          |            |             |          |             | Universal Testing Machine :    |            |
|             |            |            |          |            |             |          |             | Interface Friction             |            |
|             |            |            |          |            |             |          |             |                                |            |
|             |            |            |          |            |             |          |             |                                |            |
|             | I          | l .        |          |            |             | l .      | l           |                                |            |

| ENGINEERING<br>AND<br>TECHNOLOGY | JUTE AND<br>FIBRE<br>TECHNOLOGY | TEXTILE<br>TECHNOLOGY | UNDER<br>GRADUATE | 20000  | 5000 | No | MANAGEMENT<br>LAB1        | Jute Softener and Emulsion Preparation System• * Commercial Jute Carding and Drawing Machines•             | 100000   |
|----------------------------------|---------------------------------|-----------------------|-------------------|--------|------|----|---------------------------|--|----------|
| ENGINEERING<br>AND<br>TECHNOLOGY | JUTE AND<br>FIBRE<br>TECHNOLOGY | TEXTILE<br>TECHNOLOGY | UNDER<br>GRADUATE | 20000  | 4500 | No | MANAGEMENT<br>LAB2        | * Hessian and Sacking looms<br>(total-4)• * Rapier loom (MLP<br>type for Jute)• * STB Loom<br>(gripper)    | 150000   |
| ENGINEERING<br>AND<br>TECHNOLOGY | JUTE AND<br>FIBRE<br>TECHNOLOGY | TEXTILE<br>TECHNOLOGY | UNDER<br>GRADUATE | 20000  | 4000 | No | MANAGEMENT<br>LAB3        | * CNC Lathe * Set up for<br>Engineering Drawing • * Set<br>up for Carpenters Job • * Set<br>up for Fitte   | 500000   |
| ENGINEERING<br>AND<br>TECHNOLOGY | JUTE AND<br>FIBRE<br>TECHNOLOGY | TEXTILE<br>TECHNOLOGY | UNDER<br>GRADUATE | 20000  | 4000 | No | MANAGEMENT<br>LAB4        | Network Theorem Trainer Kit<br>,Electrical Measuring<br>Instruments, Auto Control<br>Units ,Microprocessor | 100000   |
| ENGINEERING<br>AND<br>TECHNOLOGY |                                 | TEXTILE<br>TECHNOLOGY | UNDER<br>GRADUATE | 10000  | 3000 | No | MECHANICAL<br>ENGG.       | * CNC Lathe * Set up for<br>Engineering Drawing • * Set<br>up for Carpenters Job • * Set<br>up for Fitte   | 10000000 |
| ENGINEERING<br>AND<br>TECHNOLOGY |                                 | TEXTILE<br>TECHNOLOGY | UNDER<br>GRADUATE | 20000  | 4000 | No | TECHNICAL<br>TEXTILE      | Laboratory Model Two roll Mixing Milling cum Calendering Machine,. *One knife over – Roll Coating          | 6000000  |
| ENGINEERING<br>AND<br>TECHNOLOGY |                                 | TEXTILE<br>TECHNOLOGY | UNDER<br>GRADUATE | 50000  | 5000 | No | TEXTILE PHYSICS & TESTING | Searle apparatus, Rigidity<br>modulas,Co-eff. of friction,<br>Moment of Inertia, Optical<br>bentch, etc.   | 20000000 |
| ENGINEERING<br>AND<br>TECHNOLOGY |                                 | TEXTILE<br>TECHNOLOGY | UNDER<br>GRADUATE | 100000 | 5000 | No | YARN<br>MANUFACTURE       | Softner,carding,drawing,roving m/c,spinning frame,mini Jute plant,FS unit,MRS frame,RS m/c,DREF-II         | 10000000 |

# Variation of intake of existing courses and proposed new courses placed for AICTE approval for session 2011-2012

| Programme                | Name of courses   | Existing or | Approved | Proposed                                   |
|--------------------------|---|-------------|----------|--|
|                          |   | New         | intake   | intake                                     |
| Engineering & Technology | 8 Sem. B. Tech. in Jute & Fibre Technology                | Existing    | 20       | 40   |
| Engineering & Technology | 8 Sem. B. Tech. in Jute<br>Technology                     | Existing    | 20       | 0  |
| Engineering & Technology | 4 Sem. M. Tech. in Textile Technology                     | Existing    | 10       | 10   |
| Management               | 2 year P.G. Diploma in<br>Jute Technology &<br>Management | New         | 0        | 40<br>(may be 60 as<br>per AICTE<br>norms) |