

# Annual Report

1998-99



**JADAVPUR UNIVERSITY**  
CALCUTTA-700032  
INDIA



# Annual Report

1998-99

*[Handwritten Signature]*  
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CALCUTTA-700032

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## Foreword

I am happy to announce that the Annual Report 1999 of Jadavpur University is going to be published after a lapse of about ten years. In the Annual Report 1998-99 we have tried to give a broad overview of the activities of the different Departments, Schools and Centres of the University. Despite the best efforts there may remain some inadequacies for which I apologise.

I take this opportunity to thank all concerned for their kind cooperation and help, in particular to Dr. C. C. Biswas, for his willingness to shoulder most of the work without feeling overburdened.

24 December 1999

**A. N. Basu**  
*Vice-Chancellor*

## The Court

Members of the Court

(As on 01.12.1998)

### Chancellor :

Dr. A.R.Kidwai

Hon'ble Governor of West Bengal

### Vice- Chancellor :

Prof. Dr. Asoke Nath Basu

### The Secretary, (ex-officio)

Government of West Bengal,  
Higher Education Department  
University Education Branch,  
Bikash Bhavan (6th floor)  
Salt Lake City, Calcutta -91  
(Office: 337- 8573) (ex-officio)

### The Joint Secretary,

Government of West Bengal,  
Finance Department, Bikash Bhavan  
Salt Lake City, Calcutta -91  
(Office: 337- 6783) (ex-officio)

### Representative of Govt. of India,

Ministry of Human Resource Development  
(Technical Education)  
Shastri Bhavan, New Delhi -110002  
Fax : (011) 3389375

### President,

West Bengal Council of Higher Secondary  
Education(ex-officio)  
Bikash Bhavan ,Salt Lake City,Calcutta -91  
(Office: 334- 5541)

### President,

West Bengal Board of Secondary Education  
Education (ex-officio)  
77/2, Park Sreet, Calcutta -16  
(Office : 29-2580)

### Deans of Faculty Councils :

(Ex - officio)  
Prof. Dr. A.K. Banerjee  
Dean, Faculty of Arts  
Prof. Dr. S.K. Sanyal  
Dean, Faculty of Engineering & Technology  
Prof. Dr. R.G. Bhattacharya  
Dean, Faculty of Science

### Principal of affiliated colleges

(Ex-officio)

Dr. (Mrs.) Jharna Sen Gupta

Principal, Smt. J. D.Birla Institute of Home Science

### Principal

Jadavpur Vidyapith College of Education  
N.C.E. Bengal, Calcutta -32  
(Office : 473-5245)

### Members : (Ex-officio)

Prof. Dr. Monindra Mohan Chakraborty  
President, N.C.E., Bengal  
Prof. Dr. Samiran Chaudhuri  
Chairman ,Institute of Engineers (India),  
W.B. State Centre  
Nominee, AICTE  
Indra Gandhi Indoor Stadium Complex  
Indraprastha Estate, New Delhi -110002  
Fax : (011) 337-8491

### Teachers Elected

#### Faculty Council of Arts :

Dr. (Mrs.) Bijoya Goswami  
Prof. Dr. Debesh Chandra Chakraborty  
Prof. Dr. Goutam Kumar Basu  
Shri Parimal Debnath  
Prof. Dr. (Mrs).Supriya Chaudhuri

#### Faculty Council of Engineering & Technology :

Sri Dipak Kumar Bandyopadhyay  
Prof. Dr. Siddhartha Datta  
Prof. Subhas Dutta Gupta  
Prof. Dr. Tapas Kumar Datta.  
Shri Tarun Kanti Naskar

#### Faculty Council of Science :

Prof. Dr. Asit Bandyopadhyay  
Dr. Bidhan Chandra Roy  
Dr. Dipendranarayan Bandyopadhyay  
Prof. Dr. Kripasindhu Chaudhuri  
Dr. Swadesh Ranjan Raychaudhuri

#### Teachers Elected from Affiliated Colleges :

Ms. Krishna Mazumdar

#### Nominated Members of W.B. Legislative Assembly

Shri Robin Deb, M.L.A.

**Founder - Donors'(Nominated) :****Representatives :**

Shri Samir Ch. Vasu Mallik  
Dr. Subhrangshu Kanta Acharya

**Nominees of the Chancellor**

Dr. Subimal Sen  
Prof. Prabir Kumar Roy Choudhury

**National Council of Education, Bengal****Representatives**

Dr. (Ms.) Arati Basu Sengupta  
Shri Bimal kanti Sarkar  
Shri Himendu Biswas  
Shri Sudhir Chandra Ganguly

**Officer - Elected**

Sri Kanchan Kumar Basu Thakur

**Nominated by the State Govt.**

Shri Malay Bilas Bhattacharyya  
Shri Prasanta Das Gupta  
Shri Rathin Sen

**Elected Registered Graduates :**

Shri Asish Kumar Ghosh  
Shri Baidyanath Mandal  
Dr. Dilip Kumar Chakraborty  
Shri Kallol Mazumder  
Dr. Madhabendra Nath Mitra

Shri Puranjit Mukherjee  
Shri Shantonu Goswami  
Smt. Shyamali Gupta  
Smt. Sudeshna Chatterjee  
Shri Sunil Madhab Sinha Roy

**Research Scholar - Elected**

Dr. Dipak Kesh

**Non - Teaching Staff Elected :**

Shri Prasanta Kumar Banerjee  
Shri Rathindra Nath Guin  
Shri Swapan Kumar Ghosh

**Regular Students Elected :**

Abdul Kafi ( Department of Bengali)  
Smt Kakali Mukherjee (Department of History)  
Shri Satyaki Banerjee, (Dept. of Prod. Engg.)  
Shri Shamik Sarkar, (Department of Mech. Engg.)  
Taslim Arif, (Department of Mathematics)  
Smt. Papiia Chowdhury, (Department of Physics)

**Students Elected from Affiliated Colleges :**

Smt. Bhaswati Saha (J.V.C.E.)

**Registrar :**

Shri Rajatkumar Bandyopadhyay

**Council**

Members of the Executive Council  
(as on 01.12.1998)

**Ex-officio Members :**

Prof. Dr. Asoke Nath Basu, Vice- Chancellor

**Deans of Faculty Councils**

Prof. Dr. A.K. Banerjee, Dean, Faculty of Arts  
Prof. Dr. S.K. Sanyal, Dean, Faculty of Engineering & Technology  
Prof. Dr. R.G. Bhattacharya, Dean, Faculty of Science

**The Secretary :**

Government of West bengal, Higher Education Department, University Education Branch

**The Joint Secretary :**

Government of West bengal, Finance Department, Bikash Bhavan

**President :**

West Bengal Council of Higher Secondary Education

**Members :**

Prof. Arunabha Nanda  
Shri Dipak Kumar Bandyopadhyay  
Dr. Gautam Gupta  
Prof. Dr. Kripasindhu Chaudhuri  
Prof. Mihir Ranjan Bhattacharya  
Prof. Dr. Nimai Chandra Das  
Shri Partha Pratim Biswas  
Dr. Swadesh Ranjan Raychaudhuri  
Dr. Sugata Hazra  
Shri Taurin Kanti Naskar

**Six Persons other than Teachers, Students and Non-Teaching Staff :**

Shri Rabin Deb, M.L.A.  
Shri Kallol Mazumder  
Shri Malay Bilas Bhattacharyya  
Shri Shantonu Goswami  
Smt. Shyamali Gupta  
Dr. Dipak Kesh

**Representative of Affiliated Colleges :**

Dr. (Mrs.) Jharna Sen Gupta

**Officer-Elected :**

Shri Kanchan Kumar Basu Thakur

**Non - teaching Staff (Representatives):**

Shri Prasanta Kumar Banerjee  
Shri Swapan Kumar Ghosh

**Students-Elected (Representatives):**

Abdul Kafi, (Department of Bengali)  
Shri Satyaki Banerjee, (Department of Production Engg.)

**Nominated by the Chancellor :**

Prof. Prabir Kumar Roy Choudhury

**Registrar :**

Shri Rajatkumar Bandyopadhyay



## Officers :

Officers of the University :  
(As on 10.12.1998)

### Chancellor :

Dr. A.R.Kidwai  
Hon'ble Governor of West Bengal

### Vice-Chancellor :

Prof. Dr. Asok Nath Basu

### Deans :

#### Faculty Councils Arts :

Prof. Dr. A.K. Banerjee

#### Engineering & Technology :

Prof. Dr. S.K. Sanyal

#### Science :

Prof. Dr. R.G. Bhattacharya

### Registrar :

Shri Rajatkumar Bandyopadhyay

### Deputy Registrar :

- i) Shri Kanchan Kumar Basu Thakur
- ii) Shri Dilip Kumar Bhattaharyya (on lien)
- iii) Shri Subir Chandra Chakraborti

### Asst. Registrar :

- i) Shri Tamonash Chakraborti
- ii) Dr. Chandi Charan Biswas

### Controller of Examinations :

Dr. Pradip Kumar Sengupta

### Asst. Controller of Examinations :

- i) Dr. (Mrs.) Bhaswati Mitra (on lien)
- ii) Shri Birendra Nath Banerjee

### Finance Officer :

Shri Gour Krishna Pattanayak

### Accounts Officer :

- i) Ajoy Kumar Bhattacharya
- ii) Shri Gourchand Chatterjee

### Audit Officer :

Vacant

### Chief Librarian :

Shri Ramkrishna Saha

### Librarian :

- i) Shri Manilal Murmu
- ii) Shri Pradip Chaudhuri

### Associate Librarian :

Dr. Dipak Kumar Ray

### Dean of Students :

Dr. Susil Kumar Chakraborti  
Director of Youth Welfare  
Vacant

### Officer of Placement & Training :

Shri Subratra Mondal

### Development Officer :

Shri Sibatosh Bagchi

### University Engineer :

Shri Biresh Chandra Sinha

### Assistant Engineer :

Shri Aloke Sanyal

### Principal Scientific Officer :

Shri Radhaballav Bhar (offg.)

### Senior Scientific Officer :

Shri Radhaballav Bhar

### Scientific Officer :

Shri Sailendra Nath Pal

### Secretary, Faculty Councils :

#### Arts :

Smt. Nandita Bhattacharya

#### Engineering & Technology :

Dr. Bijanbihari Pal

#### Science :

Dr. Monoranjan Khan

### Director, Adult, Cont. Edn. & Ext. Centre. :

Shri Asoke Bhattacharya

### Asst. Director, A.C.E. & E.C.

Dr. (Mrs.) Tandra Mitra (offg)

### Project Officer :

Dr. (Mrs.) Tandra Mitra

### Analyst :

Dr. Badal Bhattacharya

### Micro Analyst :

Shri Ranjit Kumar Pal

### Medical Superintendent :

Dr. Kamal Datta

### Director of Physical Instruction :

Vacant

### Documentation Officer :

Smt. Nandini De

### Research Officer (Women's Studies) :

Smt. Sarbani Goswami

## Heads of Departments Under Faculties

(as on 10.12.1998)

### Faculty of Arts :

#### Dean :

Prof. Arun Kumar Banerjee

#### Bengali-

Dr. Uday Kr. Chakraborty

#### Comparative Literature -

Dr. (Smt.) Subha Chakraborty-Dasgupta

#### Economics -

Prof. Harendra nath Sur

#### English -

Prof. Dr. (Mrs.) Malini Bhattacharya

#### Film Studies-

Prof. Mihir Ranjan Bhattacharya

#### History -

Dr. (Ms.) Mahua Sarkar

### International Relations -

Prof. Dr. (Ms.) Suchita Ghosh

### Philosophy -

Dr. (Ms.) Shefali Moitra

### Physical Education -

Shri Parimal Debnath

### Library & Information Science -

Prof. Amitabha Chatterjee

### Sanskrit -

Prof. Dr. Bhabani Prasad Bhattacharya

## Faculty Council Of Engineering & Technology :

### Dean -

Prof. Dr. Shyamal Kanti Sanyal

### Architecture -

Prof. Samaresh Mukherjee

### Chemical Engineering -

Prof. Dr. Subhas Basu

### Civil Engineering -

Prof. Dr. Nitindra Nath Som

### Construction Technology -

Sri Partha Pratim Biswas

### Computer Science & Engineering -

Prof. Dr. Pradip Kumar Das

### Electrical Engineering -

Prof. Dr. Samiran Chaudhuri

### Electronics & Tel. Engineering -

Prof. Dr. Achintya Kumar Mukherjee

### Food Tech. & Biochem. Engineering -

Dr. Pratap Chakraborty

### Instrumentation Engineering -

Shri Rajib Bandyopadhyay

### Mechanical Engineering -

Prof Dr. Sukriti Ranjan Bhattacharyya

### Metallurgical Engineering -

Dr. Prasanta Kumar Dutta

**Pharmaceutical Technology -**  
Prof. Dr. Saroj Kr. Ghosal

**Power Plant engineering -**  
Sri Amar Nath Sanyal

**Production Engineering -**  
Dr. Subir Kumar Sanyal

**Printing Engineering -**  
Prof. Dr. Alok Kr. Ghosh

### **Faculty of Science :**

**Dean -**  
Prof. Dr. Ramgopal Bhattacharya

**Chemistry -**  
Prof. Dr. Kumar Kanti Mahalanobis

**Geol. Science -**  
Prof. Dr. Pradip Kumar Bose

**Life Science & Bio-Technology -**  
Prof. Dr. Asru Kumar Sinha

**Mathematics -**  
Prof. Dr. Nimai Chandra Das

**Physics -**  
Prof. Dr. Sankar Sengupta

**Inter disciplinary Courses of Study -**  
M. Phil. : (Environmental Science)  
M. Tech.: (Energy Science & Engineering)  
Master of Bio-Medical Engineering -  
M.Sc. : (Electronics)

**Affiliated Institutions -**  
J.D. Birla Institute of Home Science  
Jadavpur Vidyapith, N.C.E. Bengal  
Master of Business Administration  
Course under N.C.E. Bengal, Calcutta -32

### **Schools Of Studies :**

1. **Archaeological Dating -**
2. **Bio.Science & Engineering -**
3. **Energy Studies -**
4. **Education Technology -**
5. **Environmental Studies -**
6. **Int.Relations & Strategic Studies -**
7. **Material Science & Technology -**
8. **Media Communication & Culture -**
9. **Oceanographic Studies -**
10. **Water Resources Studies:**
11. **Women's Studies -**

### **Finance Committee :**

1. Prof. A.N Basu, *Vice-Chancellor*
2. Prof. Dr. A.K. Banerjee, *Dean Faculty of Arts*
3. Prof. Dr. S.K. Sanyal, *Dean Faculty of Engineering & Technology*
4. Prof. Dr. R.G. Bhattacharya, *Dean Faculty of Science*
5. Prof. K.S. Choudhuri, *E.C. nominee*
6. Shri Rajatkumar Bandyopadhyay, *Registrar*
7. Shri S.Bagchi, *Development Officer*
8. Shri G.C. Chatterjee, *Accounts Officer*
9. Shri G.K. Pattanayak, *Finance Officer*
10. Shri M.B. Bhattacharyya, *E.C. nominee*

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### **Tender Committee :**

- |   |  |
|---|--|
| 1. Prof. S.K. Sanyal, Dean/FET            | <b>Invitee</b>                           |
| 2. Prof. Sukha Ranjan Saha (Philosophy)   | 1. Shri A.Sanyal. AE                     |
| 3. Prof. Somnath Ghosh, CE                | 2. Shri B. Sengupta, SAE                 |
| 4. Dr. Siddhartha Datta, Chem.Engg.       | 3. Shri T. Dasgupta, SAE                 |
| 5. Shri Swapan Ghosh, Purchase            | 4. Shri Dilip Ghosh, Overseer            |
| 6. Shri Birendra Nath Ghosh               | 5. Shri P.K. Bhattacharjee, W/S.         |
| 7. Shri Baidyanath Mondal                 | 6. Shri Somdeb Mukherjee                 |
| 8. Shri Sunil Madhav Sinha Roy            | 7. Shri Gopal Dev. Karmakar, S.L. Campus |
| 9. Dr. Keshab Bhattacharya, EE            | 8. Shri Ashoke Aich. SAE/MM              |
| 10. Shri B.C. Sinha. U/E                  | 9. Shri S.K. Mazumder, E/Maint.          |
| 11. Shri S.Bagchi. Dev. Officer           |  |
| 12. Shri G.K. Pattanayak, Finance Officer |  |



**Composition of the Building Committee  
Constituted as per guidelines of the U.G.C.**

1. The Vice-Chancellor, Chairman
2. The Superintending Engineer,
3. The Chief Architect, Govt of West Bengal
4. Representative of City Planning and Development Committee of the University
5. The Finance Officer
6. The Registrar, Secretary
7. The University Engineer
8. Representative, user Department
9. The Head, Department of Civil Engineering
- 10 The Head, Department of Electrical Engineering

**The Members of the Planning & Development Committee  
Constituted in terms of J.U.Act. 1981 for Four years 1998-2002**

1. The Vice-Chancellor, Chairman
2. The Dean, FET
3. The Dean, Arts
4. The Dean, Science
5. Prof Mihir Ranjan Bhattacharya
6. Sri Partha Pratim Biswas
7. Dr. Subhrangshu Acharyya
8. Sri Pannalal Sikdar
9. Sri Arun Kumar Gupta
10. Sri Prasanta Kumar Banerjee
11. Sri S. Bagchi, Development Officer
12. The Registrar
13. The Finance Officer
14. The University Engineer
15. Dr. Subrata Pal
16. Dr. Biswajit Chatterjee
17. Prof. Sanoj Kumar Pal
18. Prof. Siddhartha Datta
19. Prof. Somnath Ghosh
20. Prof. Swapan Kumar Sarkhel

**Invitee**

1. Sri A. Sanyal, Assistant Engineer
2. Sri B. Sengupta, Sub-Assistant Engineer
3. Sri T.R. Datta Gupta        ,,
4. Sri Dilip Ghosh, Overseer
5. Sri P.K. Bhattacharyya, Const. Supervisor
6. Sri Somdeb Mukherjee
7. Sri Gopal Dev. Karmakar, Sub-Assistant Engineer
8. Sri Ashoke Aich, Sub-Assistant Engineer(Mech.)
9. Sri S.K. Mazumder, Sub-Assistant Engineer.(Elec.)

**Members of the Faculty Council for PG and UG Studies in Arts :**

1. Vice-Chancellor
2. Dean, Faculty Council of Arts

**1. Bengali :**

- a) Head of the Department
- b) Prof. Pinakesh Chandra Sarkar
- c) Dr. Achinta Biswas
- d) Dr. Sampa Chaudhuri

**2. Comperative Literature :**

- a) Head of the Department
- b) Prof. Manabendra Bandyopadhyay
- c) Prof. Kabita Panjabi
- d) Dr. Suchorita Chattopadhyay

**3. Economics :**

- a) Head of the Department
- b) Prof. Debesh Chandra Chakraborty
- c) Sri Biswajit Chatterjee
- d) Dr. Gautam Gupta

**4. English :**

- a) Head of the Department
- b) Prof. Sukanta Chaudhuri
- c) Sri Amal Dasgupta
- d) Dr. Nilanjana Gupta

**5. Film Studies :**

- a) Head of the Department
- b) Prof. Mihir Ranjan Bhattacharyya
- c) Sri Moinak Biswas
- d) Sri Sanjoy Mukhopadhyay

**6. History :**

- a) Head of the Department
- b) Prof. Chittabrata Palit
- c) Dr. Anuradha Chanda
- d) Dr. Nupur Dasgupta

**7. International Relations :**

- a) Head of the Department
- b) Prof. Arun Kr. Banerji
- c) Sri Tridib Ghosh
- d) Smt. Anjali Ghosh

**8. Lib. & Inf.Sc.:**

- a) Head of the Department
- b) Prof. Amitabha Chatterjee
- c) Sri Krishnapada Majumder
- d) Smt. Chaitali Dutta

**9. Philosophy :**

- a) Head of the Department
- b) Prof. Tusar Kanti Sarkar
- c) Dr. Amita Chatterjee
- d) Dr. Krishna Roy

**10. Physical Education:**

- a) Head of the Department
- b) Sri Parimal Debnath
- c) Sri Gopal Chakraborty

**11. Sanskrit:**

- a) Head of the Department
- b) Prof. Rabisankar Banerjee
- c) Dr. Sarbani Ganguly
- d) Dr. Bijoy Goswami

**12. Principal :**

Jadavpur Vidyapith College of Education

**13. Nominated by the V.C.**

- a) Prof. Binoy Bhusan Choudhury  
Dept. of History, Calcutta University
- b) Prof. Bikash Chakraborty  
Department of English,  
Visvabharati University, Santiniketan

\*\*\*\*\*

**Members of the Faculty Council for P G & UG studies in Engineering & Technology**

**1. Architecture :**

- a) Head of the Department
- b) Prof. Alope Nath Das
- c) Prof. Samaresh Mukherjee
- d) Sri Tapas Kumar Bhattacharyya

**2. Civil :**

- a) Head of the Department
- b) Prof. Nitindra Nath Som
- c) Prof. Amal Kanti Misra
- d) Sri Saraj Mandol

**3. Chemical :**

- a) Head of the Department
- b) Prof. Shyamal Kati Sanyal
- c) Prof. Siddhartha Datta
- d) Sri Avijit Bhowal

**4. Comp.Sc. & Engg.**

- a) Head of the Department
- b) Prof. Suranjan Ghosh
- c) Sri Debasish Saha
- d) Sri Debesh Kumar Das

**5. Construction Technology :**

- a) Head of the Department
- b) Prof. Tathagata Ray
- c) Sri Partha Pratim Biswas
- d) Sri Kaushik Bandyopadhyay

**6. Electrical Engg.:**

- a) Head of the Department
- b) Prof. Samiran Chaudhuri
- c) Prof. Sanoj Kumar Pal
- d) Sri Kesab Bhattacharya

**7.E.T.C.E.:**

- a) Head of the Department
- b) Prof. Ajit Kumar Mandal
- c) Sri Pranab Kumar Banerjee
- d) Sri Bhaskar Gupta

**8. F.T.B.E.:**

- a) Head of the Department
- b) Prof. Sankar Kumar Mukherjee
- c) Sri Parimal Chattopadhyay
- d) Sri Utpal Ray Chaudhuri

**9. Instrumentation :**

- a) Head of the Department
- b) Prof. Kalyan Kr. Ray
- c) Sri Bivas Dam
- d) Sri Kumardeb Banerjee

**10. Mechanical :**

- a) Head of the Department
- b) Prof. Ardhendu Bhattacharya
- c) Sri Sankar Prasad Chaudhuri
- d) Sri Amitava Sarkar

**11. Metallurgy :**

- a) Head of the Department
- b) Prof. Manoj Kumar Mitra
- c) Sri Gopesh Chandra Das
- d) Sri Siddhartha Mukherjee

**12. Pharm. Tech. :**

- a) Head of the Department
- b) Prof. Arunabha Nanda
- c) Sri Sunil Kumar Mandal
- d) Sri Sanat Kumar Basu

**13. Power Plant :**

- a) Head of the Department
- b) Prof. Subhas Dutta Gupta
- c) Sri Amitava Datta
- d) Sri Bireswar Majumdar

**14. Production :**

- a) Head of the Department
- b) Jyotirmoy Saha
- c) Sri Balendra Nath Lahari
- d) Sri Ajoy Kumar Dutta

**15. Printing :**

- a) Head of the Department
- b) Prof. Samar Bhattacharya
- c) Smt. Swati Bandyopadhyay
- d) Sri Arun Kiran Pal