

# **ANNUAL REPORT**

## **2012–2013**



**DEPARTMENT OF HIGHER EDUCATION**  
**GOVERNMENT OF WEST BENGAL**

# ANNUAL REPORT OF THE DEPARTMENT OF HIGHER EDUCATION, 2012-13

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# FOREWORD

The present volume of Annual Report for the year 2012-13 of the Department of Higher Education gives an account of the activities carried out in the Department along with those undertaken in different wings of the Department and various autonomous organizations associated with it. The Report also presents, in brief, the facilities of the higher education available in the State.

The past year 2012-13 has gone down as one of the most happening in the Higher Education sector in the State's recent history. The State saw bold steps being taken in the Higher Education sector with a clear emphasis on the two 'E's: Expansion and Excellence.

On this yardstick, the State created a record of sorts. As many as 15 higher education institutions, 3 new universities, 3 new Government colleges and 9 new Govt aided colleges will commence its operations in a single Academic Year 2013-14. Taken together, this would account for the largest expansion proposal in higher education institutions in the State in a single year. The year saw the addition of three new State-aided Universities viz Kazi Nazrul University at Asansol, Panchanan Barma University in Cooch Behar and the Techno India Private University at Salt Lake, Kolkata. The opening of these three universities from a single academic year 2013-14 assumes significance when seen in the context that over 66 years of independence, the State could set up 19 universities. Three new Government colleges have commenced their operations: one at Singur in Hooghly district, one at Gaighata, and another at New Town, Rajarhat in North 24 Parganas – all in temporary accommodation in nearby school/college buildings while their infrastructure is under construction. This is quite an achievement when seen in the State's context: the last three Government colleges had come up over a period of thirty four years! Another thirty one new Government colleges are in different stages of being set up across the State. Land has been tied up and tender proceedings are on. These are expected to come on stream during the AY 2014-15 and 2015-16. Nearly all these are coming up in areas away from Kolkata. Nine new Government-aided Degree colleges will open their doors to Students from the AY 2013-14. mostly in unserved or underserved areas of the State away from the urban / metropolitan areas.

West Bengal is only one of the three States in the country to have a functioning State Higher Education Council, composed primarily of academicians. We have initiated the process of mandatory accreditation of higher education institutions in the State, starting the process with the engineering colleges. The West Bengal State Higher Education Council has been appointed as the National Board of Accreditation (NBA's) Regional Centre, in which capacity, it will be undertaking accreditation of technical and engineering institutions not only in West Bengal but also eastern and northeastern India. The intention is to ensure that over a four-year period, every higher education institution in the State would get itself accredited based on national norms of quality and excellence.

The State has brought in two legislations the latest being the Presidency University Amendment Act of 2013 with the objective of providing greater autonomy to the Governing Board of the Presidency University to enable it to emerge as a centre of excellence. The Statute provides several unprecedented

powers to the University to bring in the Professors from abroad through the creation of six new Chairs of Distinguished Professors, providing for the payment of their re-location expenses, etc. The affairs of the University are being largely overseen by a Mentor Group of distinguished alumni led by the Nobel Laureate Amartya Sen. The University has just completed appointing 118 faculty from across the country and the average age of the faculty now stands a young 38 years! This bodes well for an institution wanting to emerge as a centre of excellence, as not just a teaching university but also as a research institution. The Ministry of Human Resource Development (MHRD) and the University Grants Commission (UGC) are watching the Presidency University experiment unfold with great interest.

The Rules relating to the recruitment of Principals and recruitment rules for Assistant Professors and Librarians in Government aided Colleges have been revised and notified. After a long hiatus, the West Bengal College Service Commission engaged in recruiting nearly 1800 Assistant Professors and Librarians in vacant teaching posts in Government-aided colleges; the process is expected to be completed soon. Nearly three hundred posts of teaching and non-teaching staff in colleges across the State have been created by the Government during the last twelve months. Fulfilling the states commitment towards assisting her poor but meritorious pursuing higher studies at different post matric level 23400 students were awarded post matric scholarship at different levels involving a sum to the tune of Rs 18.32 crores during the FY 2012-13.

The State Government supports several autonomous voluntary organizations and research institutes through release of grants. Activities of several such organizations including Institute of Development Studies, Netaji institute of Asian Studies, Bankim Bhaban Gabeshana Kendra are also incorporated in the Report.

So, I conclude that the last year saw the Higher Education Department rolling into its new era of achievements and thus rolling into the process of reclaiming the mantle of being the country's intellectual capital soon.

Dated : The 8th October, 2013  
Bikash Bhavan, Salt Lake  
Kolkata – 700091.

  
(BRATYA BASU)

# PREFACE

1. The past year (2012-13) has gone down as one of the most happening in the Higher Education sector in the State's recent history. The figures below will speak for themselves.

2. The State has seen bold steps being taken in the Higher Education sector with a clear emphasis on the three 'E's: expansion, excellence and equity.

**2.1 Expansion:** On this yardstick, the State created a record of sorts. As many as 15 higher education institutions (3 new universities, 3 new Government colleges and 9 new Govt.-aided colleges commenced operations in a single Academic Year (AY 2013-14). Taken together, this would account for the largest expansion in higher education institutions in the State in a single year.

2.1.1 Universities: the year saw the addition of three new Universities ( Kazi Nazrul State aided University at Asansol; Panchanan Barma State aided University in Cooch Behar; the Techno India Private University at Salt Lake, Kolkata). The opening of three universities in a single academic year (2013-14) is a significant achievement. Two more Universities – the Diamond Harbour Women's University and Bankura University will open their doors to students from the academic year 2014-15.

2.1.2 Government Colleges: Three new Government colleges have commenced operations: one at Singur in Hooghly district; one at Gaighata, and another at New Town, Rajarhat in North 24 Parganas – all in temporary accommodation in nearby school / college buildings while their infrastructure is under construction.

2.1.2.1 Another thirty one new Government colleges (Table 2) are in different stages of being set up across the State. Land has been tied up and tender proceedings are on. These are expected to come on stream during the AY 2014-15 (Salboni, Jhargram, Lalgah and Nayagram in the LWE affected district of West Medinipur) and the rest in 2015-16. Nearly all these are coming up in areas away from Kolkata.

2.1.3 Government-aided Degree Colleges: Nine such colleges have opened their doors to students in AY 2013-14, mostly in unserved or under-served areas of the State away from the urban /metropolitan areas, as would be evident from the list in Table 1.

## 2.2 Excellence

2.2.1 West Bengal is only one of the three States in the country to have a functioning State Higher Education Council, comprised primarily of academicians. We are keen to further strengthen the Council, to provide it greater autonomy and delegated powers to prepare it for a greater role in improving the State's higher education sector.

2.2.2 We have initiated the process of mandatory accreditation of higher education institutions in the State, starting the process with the engineering colleges. The West Bengal State Higher Education council has been appointed as the National Board of Accreditation (NBA)'s Regional Centre, in which capacity, it

will be undertaking accreditation of technical and engineering institutions not only in West Bengal but also in eastern and north eastern India. The intention is to ensure that over a four-year period, every higher education institution in the State would get itself accredited based on national norms of quality and excellence.

2.2.3 The State has brought in several important legislations; the latest being the Presidency University Amendment Act of 2013, with the objective of providing greater autonomy to the Governing Board of the Presidency University to enable it to emerge as a centre of excellence. The Statute provides several unprecedented powers to the University to bring in the best Professors from abroad through the creation of six new Chairs of Distinguished Professors, etc. The affairs of the University are being largely overseen by a Mentor Group of distinguished alumni (with complete freedom in the day to day affairs of the University), led by the Nobel Laureate Amartya Sen. The University has just completed appointing 159 faculty members (with no outside interference whatsoever) from across the country (some have even joined from abroad), and the average age of the faculty now stands at a young 38 years! This augurs well for an institution wanting to emerge as a centre of excellence, as not just a teaching university but also as a research institution.

2.2.4 The University Grants Commission (UGC) and education planners across the country are watching the Presidency University experiment unfold with keen interest, for possible replication across the country. The idea being that every State should upgrade its best known College(s) into a University. The vision is to have a Presidency University-like institutional experiment in every State, and in the longer term, possibly in each district.

2.2.5 It is a matter of great satisfaction that the Calcutta University moved up to the 2nd position among the country's State universities in the India Today Survey on Higher Education 2013. Other illustrious institutions such as the Jadavpur University, Bengal Engineering Science University, Bardhaman University and St. Xavier's College continued to figure among the top 50 higher education institutions in India. Central institutions such as IIT, Kharagpur, IIM, Calcutta, Viswa Bharati and National University of Juridical Sciences also made their mark as institutions of excellence.

### **2.3 Equity:**

2.3.1 To improve the representation of the Other Backward Castes (Socially and Educationally Backward Classes), the State has, on 30 April 2013, taken resolute legislative action for the reservation of seats for OBCs in higher education institutions. The beauty of this legislation is that it does not reserve seats for OBC students at the cost of the general/ unreserved category students; rather the Act provides for creation of additional seats (to be funded entirely by the Government) over a period of six years, seventeen percent of which would go to OBC students. The State already has 22% reservation for SC and 6% reservation for ST students. This historic legislation, implementation of which starts from the Academic Year 2014-15 will go to making higher education in the State more inclusive.

2.3.2 Talking of equity, the State is setting up Eastern India's first (and the country's seventh) Women's University at Diamond Harbour in South 24 Parganas. The capital cost of Rs.18 crore has been sanctioned; first Vice Chancellor has been appointed and the University is expected to start classes in AY 2014-15.

2.3.3 A Government College for Women at Hastings, Kolkata and another one at Tamluk (Purba Medinipur district) are coming up. A College for Women is also coming up in the remote Jhargram subdivision of Paschim Medinipur district.

**3. Private University Policy:** The State's first private university has commenced its operations from this academic year (2013-14). This is the first concrete example of the success of the State's Policy and Guidelines on Setting up of Private Universities notified by the State Government in 31 January 2013. Several new private universities are expected to begin operations from the AY 2014-15, making a significant contribution to the higher education infrastructure in the State.

#### **4. Creation of new posts / filling up of vacancies**

4.1 The Rules relating to the recruitment of Principals, Assistant Professors and Librarians in Government aided Colleges have been revised and notified on 19.8.2013 and 13.12.2012 respectively. After a long hiatus, the West Bengal College Service Commission is engaged in recruiting nearly 2000 Assistant professors and Librarians in vacant teaching posts in Government-aided colleges; the process is expected to be completed by February 2014.

4.2 Nearly four hundred posts of teaching and non-teaching staff in Colleges across the State have been created by the Government during the last twelve months.

4.3 Recruitment rules for the post of Principal, Librarian and Assistant Professor in Government colleges were revised and notified on 23.5.2013 and 12.11.2013.

#### **5. Education Commission of West Bengal**

The State Government has on 1/10/2013 set up an Education Commission with the objective to studying the State's education system, and to suggest a roadmap/ vision document for the year 2020. The Commission, comprising twelve members, is headed by Dr. Samir Kumar Brahmachari, Director General, Council for Scientific and Industrial Research (CSIR). The Commission has been asked to submit its Report within a year, with an interim report within six months. The setting up of the Commission indicates the State Government's commitment to remove the present shortcomings in the State's education system, and its willingness to adopt the best practices suited to the State.

#### **6. All India Survey on Higher Education**

The Higher Education Department made a significant achievement in getting all the Higher Education institutes located in the States to upload relevant information online under the All India Survey on Higher

Education. This required a herculean effort in mobilising more than 900 Higher Education institutes including self-financing/stand-alone ones and getting them to register themselves voluntarily for this exercise under which data will be updated annually. The results have been encouraging . West Bengal became the first State in the country to be able to upload data related to more than 85% of all Higher Education institutes.

The results of the Survey will become a scientific tool for education planning in the State.

## **7. Conclusion:**

7.1 The State is in the midst of its largest single expansion in higher education, which is also evident from the increase in the budgetary allocation for this sector. The Rashtriya Uchchar Shiksha Abhiyan (RUSA), a centrally sponsored scheme, and set to roll out shortly will add further impetus to the State's ongoing initiatives. Such a huge and rapid expansion involves a large amount of inter-Department cooperation, and this would not have been possible without the continuous encouragement and support of the Hon'ble Chief Minister and the Chief Secretary. This is gratefully acknowledged by the Department.

7.2 The Department thanks all stake holders in the State's higher education sector for their cooperation and support in moving towards the vision of making West Bengal the intellectual capital of India.

7.3 Last but not the least, a word of appreciation for all officials and staff of the Higher Education Department for their enthusiasm for the Department's new endeavours, and who are in the process, setting new standards of a vigorous and result-oriented work culture.



(Vivek Kumar)  
Secretary to the Government of West Bengal  
Higher Education Department



**Government of West Bengal  
Department of Higher Education**

(Table 1)

As many as 15 (fifteen) Higher Education Institutions in West Bengal have commenced their academic activities from the academic session 2013-14. These new institutions are:

<b>New Universities</b> starting classes from Academic Session 2013-14	
1. Coochbehar Panchanan Barma University	
2. Kazi Nazrul University, Asansol	
3. Techno India University (Private University)	
<b>New Government Colleges</b> starting classes from Academic Session 2013-14	
North 24 Parganas	1. Govt. Degree College at Thakurnagar, Gaighata
	2. Govt. College at New Town, Rajarhat
Hooghly	3. Govt. Degree College, Singur
<b>New Government-aided Colleges</b> starting classes in Academic Session 2013-14	
Bardhaman	1. Dasarathi Hazra Memorial College at Bhatar
	2. Acharya Sukumar Sen Mahavidyalaya at Gotan
	3. Tehatta Sadananda Mahabidyalaya
Jalpaiguri	4. Lilabati Mahabidyalaya at Falakata
	5. Dhupguri Girls' College, Dhupguri
Purba Medinipur	6. Siddhinath Mahavidyalaya Shyamsundarpur Patna
Purulia	7. Sitaram Mahato Memorial College at Anandadeep
South 24 Parganas	8. Sibani Mandal Mahavidyalaya at Namkhana
Uttar Dinajpur	9. Chopra Kamala Paul Smriti Mahavidyalaya, Chopra

(Table 2)

Government Colleges (Engineering and General Degree) coming up in West Bengal; to become operational during 2014-15 and 2015-16

<b>District</b>	<b>Place / Location</b>
Bankura	1. Govt. Degree College, Mejia
	2. Govt. Degree College, Ranibandh
Burdwan	3. Govt. Degree College at Mongalkote
	4. Govt. Degree College, Kalna-I
Cooch- Behar	5. Govt. Engg. College at Harinchawara, Cooch Behar I Block
Dakshin Dinajpur	6. Govt. Girls College, Kusmandi
	7. Govt. Degree College, Hili
Darjeeling	8. Govt. Engineering College at Hum Takdah, Rangli Rangliot Block
	9. Govt. Degree College at Pedong
	10. Govt. Degree College at Gorubathan
Hooghly	11. Govt. Degree College at Singur
Jalpaiguri	12. Banarhat Govt. Hindi College at Dhupguri
Nadia	13. Govt. Degree College for Girls, Nakashipara Muragachha
	14. Govt. Degree College, Tehatta
	15. Govt. Degree College, Chapra
	16. Govt. Degree College, Kaliganj
North 24 Parganas	17. Govt. Degree College at Thakurnagar, Gaighata
	18. Govt. College at Rajarhat
Paschim Midnapur	19. Govt. Degree College, Dantan-II
	20. Govt. Degree College, Gopiballavpur - II
	21. Govt. Degree College, Keshiary
	22. Govt. Degree College, Kharagpur-II
	23. Govt. Degree College, Mohanpur
	24. Girls' Wing of Jhargram Raj College
	25. Govt. Degree College Lalgah
	26. Govt. Degree College Salboni
27. Govt. Degree College Nayagram	
Purba Midnapur	28. Shahid Matangini Hazra Govt. College for Women, Tamluk
Purulia	29. Govt. Engg. College at Block – Joypur
	30. Govt. Degree College, Manbazar – II
South 24 Parganas	31. Govt. Degree College for Women, Hastings House Alipore

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# CHAPTER – 1

**HIGHER EDUCATION IN WEST BENGAL  
AT A GLANCE  
2012-2013**





**CHAPTER – 1**  
**HIGHER EDUCATION IN WEST BENGAL AT A GLANCE**

**UNIVERSITIES :**

UNIVERSITIES AIDED BY THE STATE GOVERNMENT IN THE DEPARTMENT OF HIGHER EDUCATION ALONGWITH NUMBER OF AFFILIATED COLLEGES

UNIVERSITY	No. of Departments	No. of faculty	No. of teachers	General degree Colleges	Education Colleges (B.Ed / B.P.Ed.)	Law Colleges	Art Colleges	Management Colleges	Hotel Management Colleges	Music Colleges	Engg & Tech Colleges	Other Colleges (Non-AICTE)	Total No. of Colleges
1. Calcutta University	59	5	698	129	34	06	01	01	-	01	01	01	174
2. Burdwan University	29	2	227	93	31	06	01	-	-	01	-	13	145
3. Vidyasagar University	19	3	117	44	21	02	01	-	-	-	-	06	74
4. Kalyani University	22	4	245	43	21	03	-	-	-	-	-	03	70
5. North Bengal University	22	3	148	50	10	01	-	-	-	-	-	-	61
6. West Bengal State University, Barasat	27	2	161	50	11	01	-	-	-	-	-	01	63
7. Gour Banga University	19	3	106	24	13	-	-	-	-	-	-	-	37
8. Jadavpur University	35	3	636	-	01	-	-	01	-	-	-	-	02
9. Rabindra Bharati University	22	3	155	-	-	-	01	-	-	-	-	-	01
10. Sidho Kanho Birsha	-	-	-	19	4	4	-	-	-	-	-	1	28
11. Bengal Engineering & Science University	16	2	208	-	-	-	-	-	-	-	-	-	
12. Netaji Subhas Open University	5	2	12	-	-	-	-	-	-	-	-	-	
13. West Bengal University of Technology	7	3	32	-	-	-	-	40	04	-	84	59	187
TOTAL	-	-	2745	452	146++	23**	4	42+	4	2	85*	84	842

\* Exclusive of University Colleges/Departments of JU, BESU, CU, BU & KU, WBUT (including IJT, Central Govt. of India)

\*\* Excluding University Colleges/Departments

+ Exclusive of University Management Deptts. and inclusive of Engg. Colleges with Management Deptts.

+ + Excluding University Colleges/Departments.

N.B. 1. Agriculture courses, both UG and PG, (including Agri. Engg.) are conducted by the BCKV and UBKV. CU also runs courses on Agriculture (at PG level) under its Agriculture Dept.

2. University of Animal & Fishery Sciences imparts UG and PG studies in Veterinary Science and Animal Health. It also runs degree level course work on Dairy Technology and Fisheries.

**GENERAL INFORMATION**

UNIVERSITIES AIDED BY STATE IN OTHER DEPARTMENTS :

1. Bidhan Chandra Krishi Viswavidyalaya
2. West Bengal University of Animal and Fishery Sciences
3. West Bengal National University of Juridical Sciences
4. Uttarbanga Krishi Viswavidyalaya
5. West Bengal University of Health Sciences
6. Aliah University

OTHER UNIVERSITIES / DEEMED UNIVERSITY :

1. Ramkrishna Mission Vivekananda Educational and Research Institute (RKMVERI)

CENTRAL UNIVERSITIES :

1. Visva-Bharati
2. Indira Gandhi National Open University, Regional Centre

INSTITUTES WITH SPECIAL STATUS :

1. Indian Institute of Management, Joka
2. Indian Institute of Technology, Kharagpur
3. Indian Statistical Institute, Baranagar
4. National Institute of Technology, Durgapur
5. Indian Institute of Science Education & Research, Kolkata (IISER-K)

INSTITUTION OF NATIONAL IMPORTANCE :

1. Asiatic Society

IMPORTANT RESEARCH INSTITUTIONS :

1. Bose Institute
2. Central Glass & Ceramic Research Institute
3. Centre for Studies in Social Sciences
4. Central Mechanical Engineering Research Institute, Durgapur
5. Indian Association for the Cultivation of Science
6. Indian Institute of Chemical Biology
7. Institute of Historical Studies
8. Netaji Institute for Asian Studies
9. Saha Institute of Nuclear Physics
10. Satyendra Nath Bose National Centre for Basic Sciences
11. Variable Energy Cyclotron Centre

**IMPORTANT INSTITUTES/ORGANISATIONS ATTACHED TO THE DEPARTMENT OF HIGHER EDUCATION :**

1. West Bengal State Council of Higher Education
2. West Bengal College Service Commission
3. West Bengal District Gazetteers
4. West Bengal State Archives
5. West Bengal State Book Board
6. Institut De Chandernagor
7. Institute of English

**INFORMATION ON COLLEGES**
**DIFFERENT TYPES OF COLLEGES**

Government Colleges	General Degree Colleges	20
	Colleges for Education including Colleges for Physical Education	11
	Art College	1
	Law College	1
	Engineering & Technological Colleges & Institute of Jute Technology (Govt. of India)	6 + 1
	Total	40
Non-Govt. & Self financing Colleges	General Degree Colleges	438
	Colleges for Education including Colleges for Physical Education	135+ +
	Law College	22 **
	Music College	2
	Art College	3
	Business Management / Business Administration College	42 +
	Engineering & Technological Colleges excluding University Engineering Department	78 *
	Hotel Management	4
	Other Professional Colleges (Non AICTE)	84
	Total	808
Total Colleges in West Bengal		848

\* Exclusive of University Colleges/Departments of JU,BESU,CU,BU & KU,WBUT

\*\* Excluding University Colleges/Departments

+ Exclusive of University Management Deptts. and inclusive of Engg. Colleges with Management Deptts.

+ + Excluding University Colleges/Departments.

- N.B. 1. Agriculture courses, both UG and PG, (including Agri. Engg.) are conducted by the BCKV and UBKV. CU also runs courses on Agriculture (at PG level) under its Agriculture Dept.
2. University of Animal & Fishery Sciences imparts UG and PG studies in Veterinary Science and Animal Health. It also runs degree level course work on Dairy Technology and Fisheries.

SCHOLARSHIPS AND STIPENDS RELEASED BY EDUCATION DIRECTORATE :

The numbers of scholarships/stipends which were released in the year being reported here (2012-2013), are indicated below :

National Scholarship (monetary benefit) :

Madhyamik (renewal)	-	8	
Higher Secondary	-	1	
			<hr/>
D.P.I. Special Stipend	-	7	
(Ad-hoc grant)	-	45	
Hindi Scholarship	-	29	
W. B. Govt. Merit-cum-			
Means Scholarship	:	Fresh	13472
		Renewal	8962
		<b>Total</b>	<hr/> <b>22434</b>

ENROLMENT OF STUDENTS IN DIFFERENT AREAS OF STUDY (UNDERGRADUATE &  
POSTGRADUATE) IN UNIVERSITIES AND COLLEGES (2012-2013)

CUMULATIVE ENROLMENT FIGURE FOR 2012-2013 (UG)

Area of Study	BOYS				GIRLS				GRAND TOTAL
	GEN	SC	ST	TOTAL	GEN	SC	ST	TOTAL	
Arts	317676	96376	19230	433282	380526	65499	12422	458447	891729
Science	83796	16895	2800	103491	6429	6882	1394	14705	118196
Commerce	84188	7538	1190	92916	3655	1223	402	5280	98196
Education	4603	1013	306	5922	484	780	229	1493	7415
Law	3851	520	58	4429	349	256	16	621	5050
Engineering	68698	6093	526	75317	20582	1449	139	22170	97487
Management	5699	266	55	6020	1542	74	32	1648	7688
Others	2347	272	77	2696	219	159	45	423	3119

CUMULATIVE ENROLMENT FIGURE FOR 2012-2013 (PG)

Area of Study	BOYS				GIRLS				GRAND TOTAL
	GEN	SC	ST	TOTAL	GEN	SC	ST	TOTAL	
Arts	19284	6320	924	26528	22352	4996	542	27890	54418
Science	12079	2055	173	14307	6896	1898	80	8874	23181
Commerce	3154	472	33	3659	1675	267	21	1963	5622
Education	1160	436	64	1660	1098	447	25	1570	3230
Law	191	64	26	281	228	45	28	301	582
Engineering	3157	364	49	3570	607	99	10	717	4287
Management	2436	125	14	2575	981	40	1	1035	3610
Others	3875	572	60	4507	5092	317	51	5460	9967

\* This excludes enrolment of students in :

- 1) Central universities located in West Bengal, State aided universities attached to the Deptts of Law, Agriculture, Animal & Fishery Sciences and Health & Family Welfare and other institutes outside the jurisdiction of this Department.
- 2) Central Institutes / Institutes managed by Central Agencies etc. located in West Bengal (e.g. ISI, Baranagar; IIM, Joka etc.)



# CHAPTER – 2

## **ADMINISTRATIVE SET UP OF THE HIGHER EDUCATION DEPARTMENT**

- 2.1 Introduction
- 2.2 Administrative set up
- 2.3 Functionaries in the Department of Higher Education
- 2.4 Universities and other important Organisations/Institutions





## CHAPTER – 2

### ADMINISTRATIVE SET UP OF THE HIGHER EDUCATION DEPARTMENT

#### 2.1 INTRODUCTION

This report is being published for the 21st year in succession. It presents the status of higher education in the state of West Bengal. It describes in particular, the activities of the Department of Higher Education of the Government of West Bengal for the year 2012-2013. It also contains an account of the activities of different organisations and institutions attached to the Department of Higher Education as furnished by the organisations/institutions themselves.

#### 2.2 ADMINISTRATIVE SET UP

The highest executive of the Higher Education Department is the Minister-in-Charge of the Department. The Secretary is the official head of the Department of Higher Education. He is assisted by Additional Secretaries, Special Secretaries, Joint Secretaries, Deputy Secretaries, Assistant Secretaries and Officers on Special Duty. The Secretary also functions as the Secretary to the Chancellor of the State Universities.

The Department of Higher Education is comprised of a number of branches and cells, namely, Establishment Branch, Budget Branch, University Branch and Chancellor's Secretariat, Non-Government College Branch, Government College Branch, Appointment Branch, Technical Education Branch, Archives Branch, Miscellaneous and Social Education Branch, Pension Cell, N. S. S. Cell, Vigilance Cell and Audit Cell.

#### EDUCATION DIRECTORATE

The commitment of the Department of Higher Education in financial and administrative matters of the Colleges (Government and Non-Government) is carried out through the Education Directorate. The Directorate is headed by the Director of Public Instruction who is also an ex-officio Secretary to the Government of West Bengal.

The D.P.I. is assisted by Additional Directors of Public Instruction (A.D.P.I), Joint Directors of Public Instruction (J.D.P.Is), Deputy Directors of Public Instruction and Assistant Director of Public Instruction. The sections of the Education Directorate deal with various matters related to the Colleges which include Appointment, College (Government and Non-Government), Pay Packet (PPS), U.G.C., N.G.C., Training, Accounts, Physical Education, Scholarships & Stipends, Planning & Statistics (P&S), Social Education, Hindi Education, National Cadet Corps (N.C.C.) and Law. There are also some special cells under the Directorate, namely, Audit Cell, Integrated Law Cell, etc. The sectional activities are performed under the supervision of different JDPIs, DDPIs. Besides, there are Accounts and Administrative Officers who supervise functions like release of pay packet, grants, pension, drawal of salaries etc.

### **DISTRICT LEVEL ADMINISTRATION**

There are three Regional Education Offices under the Education Directorate located in Kolkata, Chinsurah and Jalpaiguri, controlling Presidency, Burdwan and Jalpaiguri divisions respectively. Regional Education Officers (R.E.O.) are in charge of these three offices. They have the status of an Additional D.P.I. There are also three Deputy Regional Education Officers in the said three divisions. At present, R.E.O. is in charge of Burdwan Division : two D.E.R.O.'s are in charge of Presidency Division. R.E.O. & D.R.E.O.s assist the D.P.I. in the supervision of the Non-Govt. Colleges. The D.R.E.O., Jalpaiguri also releases the pay packet for colleges in all the districts of Jalpaiguri division excepting Malda district. R.E.O. and D.R.E.O. in charge of the respective divisions are also in charge of Government and Non-Government College inspection.

### **DIRECTORATE OF TECHNICAL EDUCATION**

The Higher Education Department exercises administrative and financial control over the Engineering and Technological colleges, Pharmacy colleges, Management colleges, MCA colleges, and the like in this State through the Directorate of Technical Education which is headed by the Director of Technical Education (D.T.E.). The D.T.E. is assisted by an Additional Director, a Joint Director of Technical Education, Deputy Directors of Technical Education, Assistant Directors of Technical Education and other staff members.

### **DIRECTORATE OF STATE ARCHIVES**

It is a specialised wing of the department of Higher Education functioning as keeper of historical official records.

### **THE WEST BENGAL STATE COUNCIL OF HIGHER EDUCATION**

It was established in 1994 with a view to assisting the Department in formulating policy and implementation of certain matters entrusted to it. The office bearers of Council have also been assigned certain statutory functions under the West Bengal Prohibition of Ragging in Educational Institutions Act, 2000.

### **WEST BENGAL COLLEGE SERVICE COMMISSION**

The Commission came into existence in 1979. It prepares merit panels of candidates eligible for recruitment to the posts of Lecturer in different subjects in non-government colleges affiliated to the universities of West Bengal. It also recommends candidates for appointment in the vacant posts of Principal in these colleges. The Commission also organises State level Eligibility Test (SLET) for Lecturership in Universities and Colleges.

### **WEST BENGAL DISTRICT GAZETTEERS**

This wing of the Department publishes or reprints the Gazetteers of different districts of West Bengal and allied literature.

### OTHER ORGANISATIONS / INSTITUTIONS ATTACHED TO THE DEPARTMENT

The organisations/institutes, which come under the administrative and financial jurisdiction of the Department of Higher Education in this State, are :

- (a) Twelve State-aided Universities including newly upgraded Bengal Engineering & Science University,
- (b) Degree Colleges (including professional colleges like Engineering and Technological Colleges, Management, Law, Physical & Teacher's Education but excluding Medical, Veterinary, Dental and Agriculture Colleges),
- (c) Various Academic Institutes & Research Organisations of higher learning,
- (d) State Book Board,
- (e) Paschim Banga Hindi Academy,
- (f) Day Students' Homes.

### AUTONOMOUS / VOLUNTARY ORGANISATIONS

Various autonomous/voluntary organisations engaged in the promotion of science, arts and culture and receive grants from the Department of Higher Education (illustrative) :

- |                                                        |                                                  |
|--------------------------------------------------------|--------------------------------------------------|
| (a) Bangiya Bignan Parishad.                           | (h) Indian School of Social Sciences.            |
| (b) Bangiya Sahitya Parishad.                          | (i) Institute of Historical Studies.             |
| (c) Centre for Studies in Social Sciences.             | (j) Institute of Science, Education and Culture. |
| (d) Jagadish Bose National Science Talent Search.      | (k) Netaji Institute of Asian Studies.           |
| (e) Indian Association for the Cultivation of Science. | (l) Paschim Banga Itihas Samsad.                 |
| (f) Institute of Development Studies Kolkata.          | (m) Socio-economic Research Institute.           |
| (g) R. K. Mission Institute of Culture.                |                                                  |

### 2.3 FUNCTIONARIES IN THE DEPARTMENT OF HIGHER EDUCATION

Minister-In-Charge	Shri Bratya Basu	2334-6181 (D) Ext. 3011, 3056 Fax-2337-6783
Private Secretary	Shri Kaushik Basak	E-mail : michighedu@wb.gov.in
Confidential Assistant	Shri Subhayan Bhattacharjee	2334-0863

## DEPARTMENT OF HIGHER EDUCATION

Secretary	Shri Vivek Kumar, IAS	Overall charge of the Department.	2337-8573 (D) Ext. 3091 Fax-2358-7266
Additional Secretary	Shri Sukumar Ganai, IAS	Budget Branch, Social Education Branch, Establishment, Audit matters, Vigilance matters, Public Grievance Cell & Departmental Enquiries, Protocol.	2321-2550 (D) Ext. 3098
Additional Secretary	Smt. Madhumita Ray, IAS	Matters related to State-aided Universities. Chancellor's Secretariat. Matters related to GOI-HRD & UGC. Reservation including OBC, SC, ST.	2334-2605 (D) Ext. 3094
Special Secretary	Smt. Sudipta Chatterjee WBCS (Exe.)	Engineering, Technology and Management Colleges, WBUT, World Bank Scheme (TEQIP), Joint Entrance Board, Book Board, District Gazetteer, Directorate of State Archives, RTI (Appellate), AISHE, Law, GTA.	23376564 (D) Ext. 3092
Joint Secretary	Smt. Suparna Das Ahmed, WBCS(Exe)	C. S. Branch. Establishment of new colleges including B.Ed Colleges. College Service Commission, new courses, NAAC, Training-BEd/ MEd/NCTE, Education etc. State Accreditation of colleges	2321-0058 (D) Ext. 3294
Joint Secretary	Shri K. K. Bhaumik, WBSS	Appointment Branch (Government Colleges), DPI's Establishment, Reservations, Pension Cell, Assembly & Parliament Questions, Protocol, NSS Cell.	2337-6740 (D) Ext. 3023
Deputy Secretary	Shri Kartick Ch. Acharyya, WBSS	Establishment Branch, Directorate of State Archives.	2321-1216 (D) Ext. 3028
Deputy Secretary	Shri Arun K. Chakraborty, WBSS	University Branch	2358-9662 (D) Ext. 3288
Accounts Officer Ex- Officio Joint Secretary	Shri R. N. Roy, WBA & AS	Public Accounts Committee and Audit Cell, Budget Branch.	2358-6860 (D) Ext. 3279

Accounts Officer Ex- Officio Joint Secretary	Shri Samir Ghosh, WBA & AS	Audit - PAC matters	Ext. 3127
Law Officer	Shri Uttam Choubey	Law Matters, Court cases	2321-0664 (D) Ext.-3167
Law Officer	Shri Jayanta Dhali	Law Matters, Court cases	Ext.-3167

**EDUCATION DIRECTORATE**

Director of Public Instruction & Ex-officio -Secretary Higher Education Department	Dr. Dipak Ranjan Mandal	Overall charge of the Directorate	2337-8269 (D) Ext 3096
Additional D. P. I. (Administration)	Prof. Tapan Kumar Karfa	Govt. Colleges Matters; Administration of the Directorate	2334-3980 (D) Ext 3263
Additional D. P. I	Dr. Prabir Kumar Das	Service matters of some Govt. Aided Colleges	2334-0069 (D) Ext. 3151
Addl. D. P. I. (P & S)	Prof. (Smt) Krishna Roy	Service matters of some Govt. Aided Colleges & Planning -Statistics	2334-0070 (D) Ext 3162
Joint D. P. I. (UGC)	Prabir Chandra Ghoshroy	Service matters of some Non-Govt. Colleges	Ext 3153
Joint D. P. I. (UGC)	Dr. Shampa Dattagupta	Service matters of some Non-Govt. Colleges	Ext 3274
Joint D. P. I. (NGC)	Dr. Madan Mohan Majumdar	Service matters of some Non-Govt. Colleges; House building loan matters; DDO of the Directorate	Ext 3150
Joint D. P. I. (Training)	Dr. Sujit Pal	Service matters of Training Colleges	2359-1472 (D) Ext 3148
Joint D. P. I. (UGC)	Dr. Asish Ghosh	Service matters of some Non-Govt. Colleges and Matters related to Part-time Teachers of Non-Govt. Colleges	Ext 3152
Joint D. P. I. (NGC)	Tushar Kanti Ghara	DDO of Sponsored Colleges and State Nodal Officer of AISHE	

Joint D. P. I. (UGC)	Dr. Rama Prasad Bhattacharya	Service matters of some Non-Govt. Colleges	Ext 3154
Joint D. P. I. (Scholarship & Stipend) & Appellate Authority	Dr. Gopal Chakraborty	Scholarship & Stipend; Appellate Authority	Ext 3157
Dy. D.P.I. (UGC)	Smt. Ananya Roy Choudhury	PTT and CWTT related matters	
D.R.E.O. (Presidency Division) & Ex-officio Dy. D.P.I. & SPIO	Shri Subhra Dey	Inspection of Colleges of Presidency Division & SPIO	Ext 3161
Joint Director of Public Instruction (Pension)	Shri Diptesh Ranjan Halder, WBA&AS	Sanction of pension to Non-Govt. College teachers and other staff	Ext. 3282
Joint Director of Public Instruction (Accounts)	Shri Prabir Kumar Das WBA&AS	Management of Fund of Endowment Trusts; Loans and Advances and other financial matters.	Ext. 3159
Joint Director of Public Instruction (Accounts)	Shri Swapan Kumar Nandi WBA&AS	Pay Packet of some Non-Govt. Colleges	Ext. 3281
Joint Director of Public Instruction (Accounts)	Shri Pijush Kanti Biswas WBA&AS	Pension matters	Ext. 3281
Joint Director of Public Instruction (Accounts)	Shri Smarajit Mandal WBA&AS	Release of Pay Packets	—

**DIRECTORATE OF TECHNICAL EDUCATION**

Director of Technical Education & Head SPFU, Chairman of RCCIIT Society and Governing Body	Dr. Sajal Dasgupta	All matters pertaining to the Directorate of Technical Education in the State.	2334-7077 (O) 2321-2608 (D) Ext. 3225 FAX 2334-7077 E-mail : dtewbgovt@yahoo.com
Addl. Director of Technical Education	Dr. Amalendu Basu	All Matters Govt. Engineering & Technology Colleges, including Law & Establishment. Assembly Questions, MCM Scholarship, G.B. meetings etc.	2334-7077 (O) 2334-5817 (D) Ext. 3221
Joint Director of Technical Education	Shri Pranabesh Das	AICTE matters, Inspections, G.B. Meetings, Joint Entrance and Counselling related matters, Establishment of new Colleges - AICTE & State Level Inspection, Law matters etc.	2334-7077(O) Ext. 3222
Joint Director of Technical Education (Audit & Accounts)	Shri Jagadish Ghosh	Financial Matters, Drawing & Disbursing Officer of this Directorate, SPFU, WBUT Grant-in-Aid Institutions etc.	2334-7077 (O) 2334-7075(D) Ext. 3219
Deputy Director of Technical Education	Mrs. Bidisha Mukherjee	Private Engineering Colleges – all matters. Inspection, G.B. Meeting. RTI Act – SPIO, Statistical Information, etc.	2334-7077(O) Ext. 3216
Deputy Director of Technical Education	Dr. Dhananjay Saha	Govt. Engg. & Tech. Colleges, W. B. Health Scheme, etc.	2334-7077 (O) 2334-7075 (D)

**WEST BENGAL DISTRICT GAZETTEERS**

State Editor	Smt. Nandini Chakravorty, IAS	Overall charge of the office	2334-5400 (D) Ext. 3023
Deputy State Editor	Smt. Pamela Ray	D.D.O. and Research Work	2334-7714

**DIRECTORATE OF STATE ARCHIVES**

Director	Dr. Simonti Sen	Overall charge of the office	2241-3966 2281-0661
Deputy Director	Shri Dharendra Nath Chandra, WBSS	Establishment	2241-1044 Ext. 4022

**2.4 UNIVERSITIES AND OTHER IMPORTANT ORGANISATIONS/INSTITUTIONS****WEST BENGAL STATE COUNCIL OF HIGHER EDUCATION**

Chairman	Prof. Sugata Marjit	Ph. 2466-0209 Fax : 2466-0209 / 2465-9566
Officer on Special Duty & Ex-Officio Jt. Secretary	Dr. Jibendu Kumar Ray	Ph. 2466-1005 2465-9566 Fax : 2463-3712 / 2465-9566

**STATE PROJECT FACILITATION UNIT – WEST BENGAL (SPFU-WB)**

Head SPFU & DTE, West Bengal	Dr. Sajal Dasgupta	Ph : (033) 2358 8241
Project Coordinator-cum-Advisor, Academic, SPFU – WB.	Prof. B. K. Saha	Ph : (033) 2358 8256
Advisor, Monitoring and Evaluation , SPFU-WB	Sri M. Biswas	Ph : (033) 2358 8252

**VICE-CHANCELLORS OF THE UNIVERSITIES**

Calcutta University	Prof. Suranjan Das	Ph: 033-2219-3763 Fax: 033-2257-3026
Jadavpur University	Prof. Souvik Bhattacharyya (Since changed)	Ph: 033-2414-6000, Fax: 033-24146414
Rabindra Bharati University	Prof. Sabyasachi Basuray	Ph : (033) 2556-8019 (033) 2239-1328 Fax : (033) 2556-8079
Burdwan University	Dr. Shorosi Mohan Das	Ph: 0342- 2634900 Fax: 0342-2634200
Kalyani University	Prof. Dilip Kr. Mohanti	Ph: (033)25808852, Fax: (033) 2582-8282
Vidyasagar University	Prof. Ranjan Chakraborty	Ph : 03222-275329 Fax : 03222-275329



North Bengal University	Prof. Samir Das	Ph : 0353-2776366 Fax : 0353-2776313
West Bengal State University, Barasat	Prof. A. R. Thakur	Ph : 033-2584-7179 Fax : 033-22254177
Gour Banga University	Prof. Gopa Dutta	Ph : 03512226664 Fax : 03512223664
Netaji Subhas Open University	Dr. Subha Sankar Sarkar	Ph: 033-2287-0159 Fax: 033 2283-5082
The West Bengal University of Technology	Prof. Ranjan Bhattacharjya	Ph : 033-23217578 Fax : 033-23217578
Bengal Engineering and Science University	Dr. Ajoy Kumar Ray	Ph : 033-2668-4561-63 033-26681503(O) Fax : 033-2668-2916
Bidhan Chandra Krishi Viswavidyalaya	Prof. C. R. Koley	Ph : 2587-9772, 03473-222666 Fax : 03473-222278
Uttar Banga Krishi Viswavidyalaya	Dr. Mrinal Mazumder	Ph. : 03582-270249/270141 Fax : 03582-270726
West Bengal University of Animal & Fishery Sciences	Prof. C. S. Chakraborti	Ph : 033-2556-3450 Fax : 033-2557-1986
West Bengal University of Health Science	Prof. Amit Bandhyopadhya	Ph : 033-2321-5388 Fax : 033-2321-5389
The W. B. National University of Juridical Sciences	Dr. Mahendra Pal Singh	Ph : 2335-0534/7379/0765 Fax : 033-2335-7422/0511
Alia University	Prof. Samsul Alam	Ph : 2367-1434/35 Fax : 033-2367-1433
Ramkrishna Mission Vivekananda Education And Research Institute (RKMVERI) (Deemed Univeristy Under UGC Act)	Swami Atmapriyananda	Ph : 033-2564-9999 Fax : 033-2654-4640
Visva Bharati (Central) University	Prof. Rajat Kanta Roy	Ph : 03463-252451 Fax : 03463-252672
Presidency University	Prof. Malabika Sarkar	Ph : 2241-1960 Fax : 033-22412738
Sidhu Kanho Birsha University	Prof. Samita Manna	Ph : 2335-0092 Fax : 033-23352813 0325-224438

**CHAIRMAN / CHIEF EXECUTIVE OFFICER / SECRETARY OF BOARDS / COMMISSION**

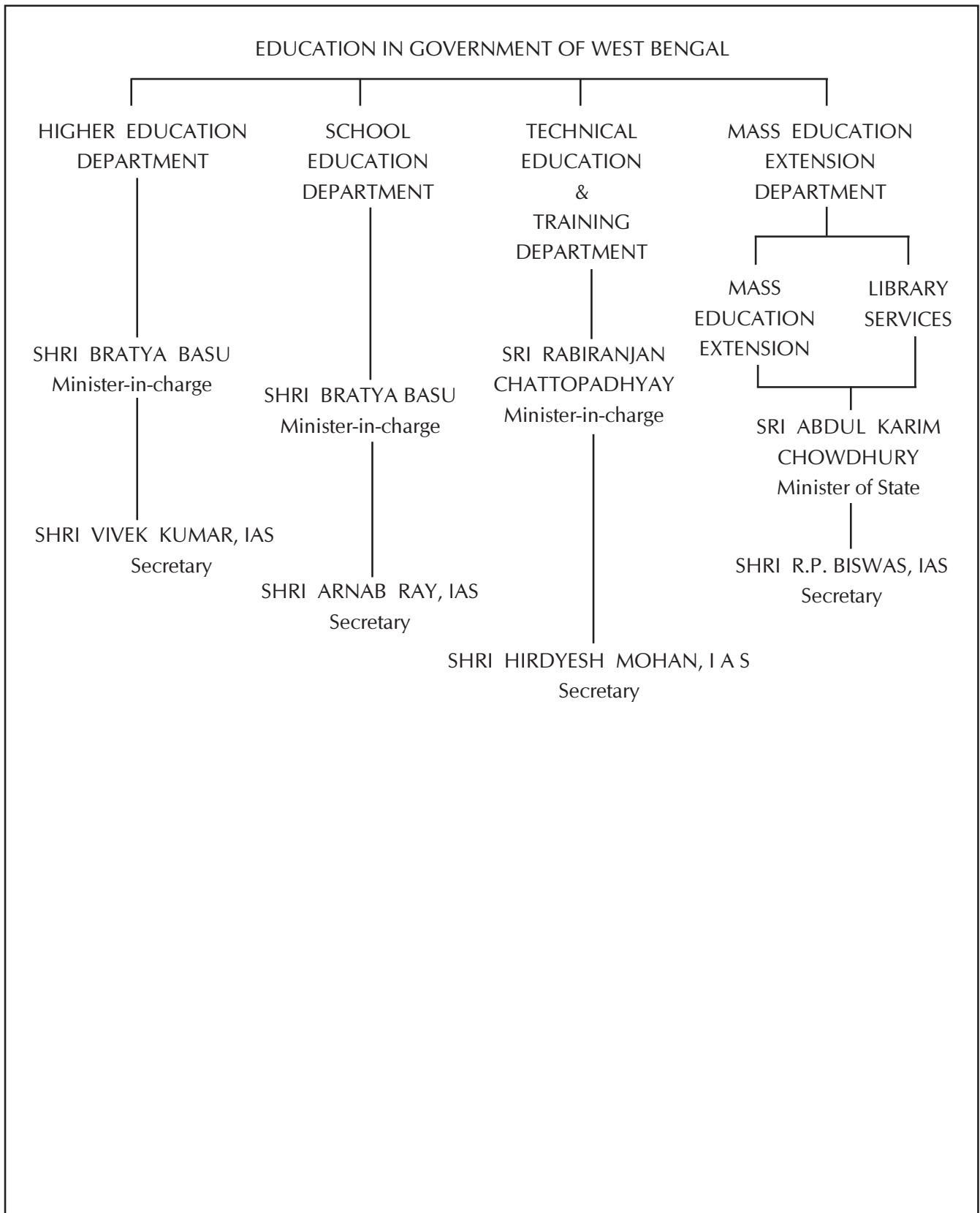
West Bengal College Service Commission, Chairman	Prof. Biswanath Raychaudhuri	Ph & Fax : 2257-2800/ 2257-2653
Board of Joint Entrance Examination, Chairman	Prof. Bhaskar Gupta	Ph : 2668 4890 Fax : (033) 2668-4676
West Bengal State Book Board, Chief Executive Officer	Dr. Anadi Kr. Kundu	Ph : 2236-7854 Fax : (033) 2225-3223

**UNIVERSITIES AND ORGANISATIONS**

Calcutta University	: PABX-033-2241-0071/4984
Vice-Chancellor	: 033-2241-3288 R-033-2574-7474 Fax : 033-2241-3288
Pro. Vice-Chancellor (Academic)	: 033-2219-3763 R-033-2359-1616
Pro. Vice-Chancellor (Finance)	: 033-2241-4984 E-mail : registrar@caluniv.ac.in/basabc@vsnl.net
Registrar	: 033- 2219-3761, Fax : 2241-8788, R-033-2403-1919
Jadavpur University (Main Campus)	: 033-2214-6666, 6194, 6643
Vice-Chancellor	: 033-2414-6000 Fax : 2413-7121, R-2476-8343
Pro. Vice-Chancellor	: 033-2414-6001 R- 2476-8343
Registrar	: 033-2414-6414 R-2418-4903 E-mail : registrar@admn.jdvu.ac.in dy_registrar_ac@admn.jdvu.ac.in
Rabindra Bharati University (B. T. Road Campus)	: PBX-(033) 2556-8019/2543 Fax : 2556-8079
Jorasanko Campus	: 2269-6601/5241/6610/5242 E-mail : registrar.rbu@gmail.com
Vice-Chancellor	: 2556-8019/2239-1328 Fax : 2556-8079 R-2455-1210 Qtrs. : 2557-1028
Registrar	: 033-2239-5241/42, 2239-6601, 2239-6610
Burdwan University	: EPABX(0342)-2533-913/914, 2533-917, 2634200 Fax (0342) –2634200 TelCode Burdsity
Golap Bag	: EPABX(0342)-556-549, 556-566, 558-554
Vice-Chancellor	: (0342) 2634900 Fax ( (95342) - 2530452 R-(95342) 2634444 / 2557715 (Krishnapur)

Registrar	: (0342) 2530300 /Extn. 211/R-2530526 /Extn : 212 M : 9434238440/ 9474376442 (Stat. Cell) E-mail : registrar@buruniv.ac.in
Kalyani University	: (033) 2582-8750
Vice-Chancellor	: (033) 2582-8690/8220 Fax : 2582-8282 Qtr : 2582 8340
Registrar	: (033) 2582-2505, Fax : 2582-2505, 2582-8750 E-mail : ubku2001@yahoo.com Klynuiv_regs@yahoo.co.in
North Bengal University	: (0353) 258-1255/2099, Fax : (0353) 2776313
Vice-Chancellor	: (0353) 2699255 Fax : (0353) 2699001 Qtr : 2699324 [Kol R-2431-8700/2273]
Registrar	: (0353) 2582-099 Fax : (0353) 2776313 (M) : 094343-40076/9434715404 (Ins. of Collage) E-mail : regnbu@sancharnet.in
Vidyasagar University	: PBX: 03222 60554
Vice-Chancellor	: (03222) 275329 Fax : (03222) 275329 (Kol R : 25771361) E-mail : vidya295@mail.vidyasagar.ac.in
Registrar	: (O) 03222-275297
West Bengal State University, Barasat	: Ph: 03512226664,
Gour Banga University, Malda	: Ph: 03512226664, Fax: 03512223664 : E-mail : ssb.ugb@gmail.com
Presidency University	: (033)-2556-3450/3396, Fax : 033-22411960
Sidhu Kanho Birsha University	: (033)-23350092 Fax : 033-23352813
Bidhan Chandra Krishi Viswavidyalay (Mohanpur, Nadia)	: Ph. 033-2587-9772,/8163 Fax : 033-2587-8163
Vice-Chancellor	: 2587-9772 Fax : 03473-222275 R – 25920088
Registrar	: 2585-8163
University of Animal and Fishery Sciences	: (033)-2556-3450/3396
Vice-Chancellor	: 033-2556-3450 Fax : 2557-1986 R.-2583-7098
West Bengal University of Health Sciences	: (033)-2321-5388/5389 Fax : (033) 2358-0100
Vice-Chancellor	: Ph. : 2321-5388 Fax : 2321-5389

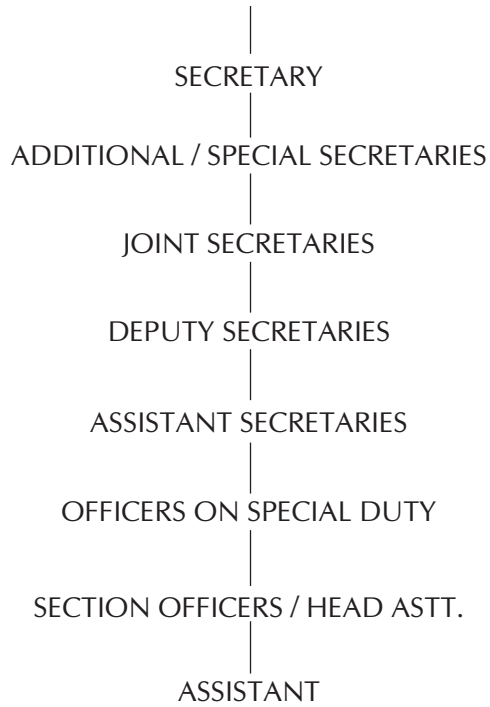
The W. B. National University of Juridicial Sciences	: (033) 2335-0534/0765 Fax : (033) 2335-0765
Vice-Chancellor	: Ph : 2335-0534/7379 Fax : 033-2335-7422
Bengal Engineering and Science University	: (033) 2668-2674/1503 Fax : (033) 2668-4564
Vice-Chancellor	: 2668-2674/4561-64 Fax : 2668-2916 R : 24751735
Registrar	: 2668-1503
Netaji Subhas Open University	: 033-2283-5157/5082
Vice-Chancellor	: 2283-5666 /2287-2666 Fax : 2283-5082 R- 2464-2047
Registrar	: 2283-5151
West Bengal University of Technology	: 2281-1907/1908
Vice-Chancellor	: Tel & Fax : 23217578 (O), R-23596287
Registrar	: 2321-8771
Uttar Banga Krishi Viswa Vidyalaya	: 03582-270-143/157 Fax : 03582-270-249
Vice-Chancellor	: 03582-270249
Ramkrishna Mission Vivekananda Education And Research Institute (RKMVERI) (Deemed Univeristy Under UGC Act)	: 033-2654-9999 : Telefax : 033-2654-4640
Vice-Chancellor	: 033-2654-4640, E-mail: rkmveri@gmail.com, atmapriyananda@gmail.com
Visva Bharati	: (03463) 52751, 52756
Vice-Chancellor	: (03463) 252451/52481 Fax : (03463) 252672
Chairman, Public Service Commission	: 2466 0546/1540
Secretary, Public Service Commission	: 2466-2895
Chairman, State Minority Commission	: 2439 8877/ Res. 2284 5437
Indira Gandhi National Open University (Regional Office) Bikash Bhaban, Salt Lake	: 2334-7576, Fax : 2334 9850
Director	: 2334-9850/7576
UNiversity Grants Commission Eastern Regional Office	: 2335-4767/2335-47688-0586/4767 Website : www.ugc.sc.in
Urdu Academy	: 2244-8450



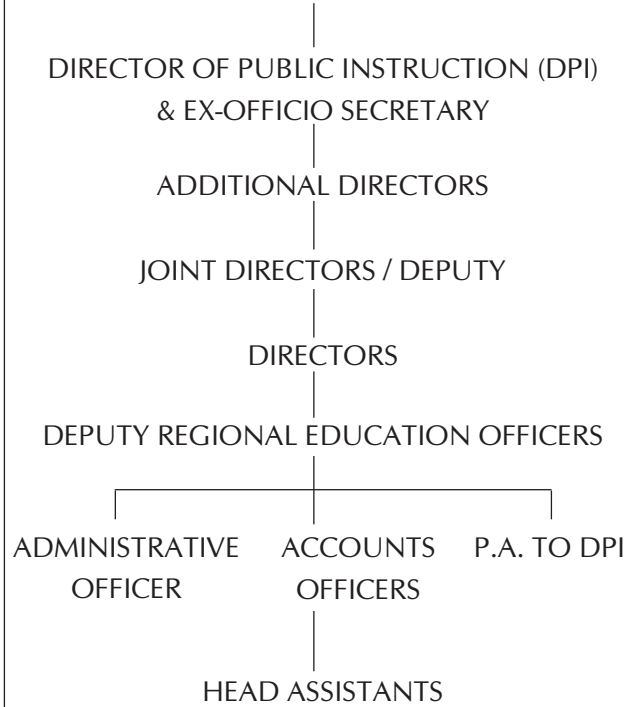
ADMINISTRATIVE SET UP

ADMINISTRATIVE MANAGEMENT

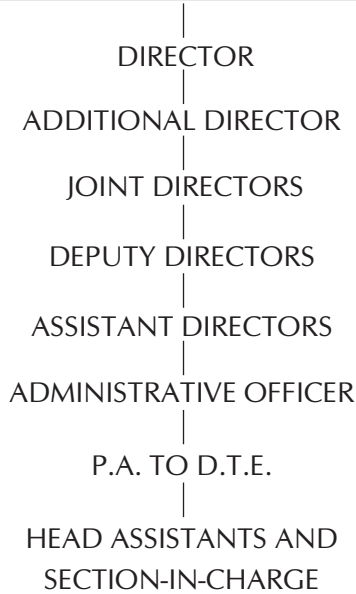
DEPARTMENT OF HIGHER EDUCATION



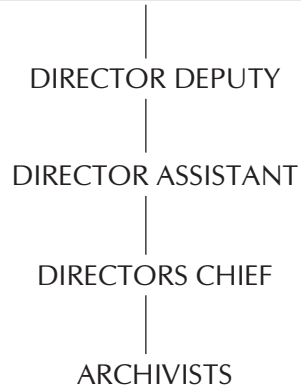
EDUCATION DIRECTORATE



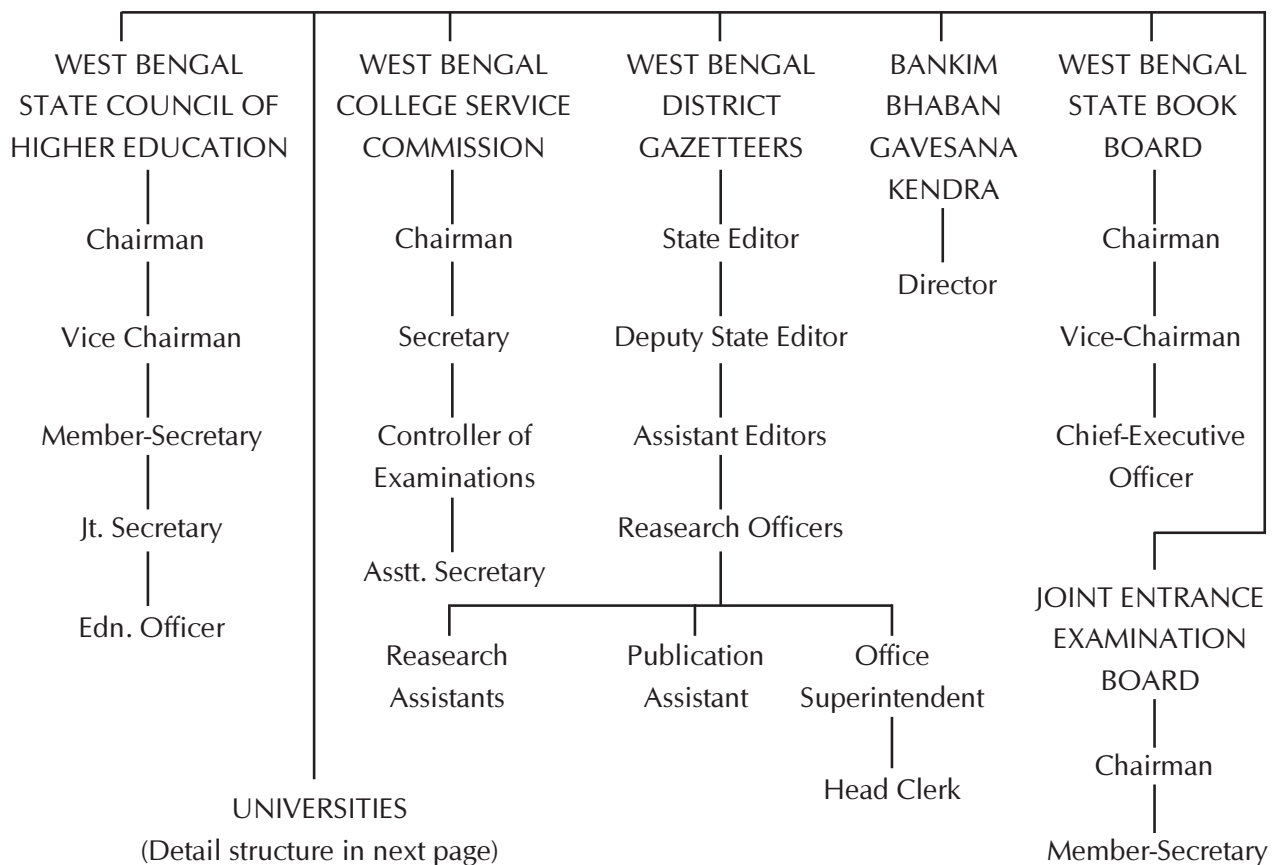
DIRECTORATE OF TECHNICAL EDUCATION

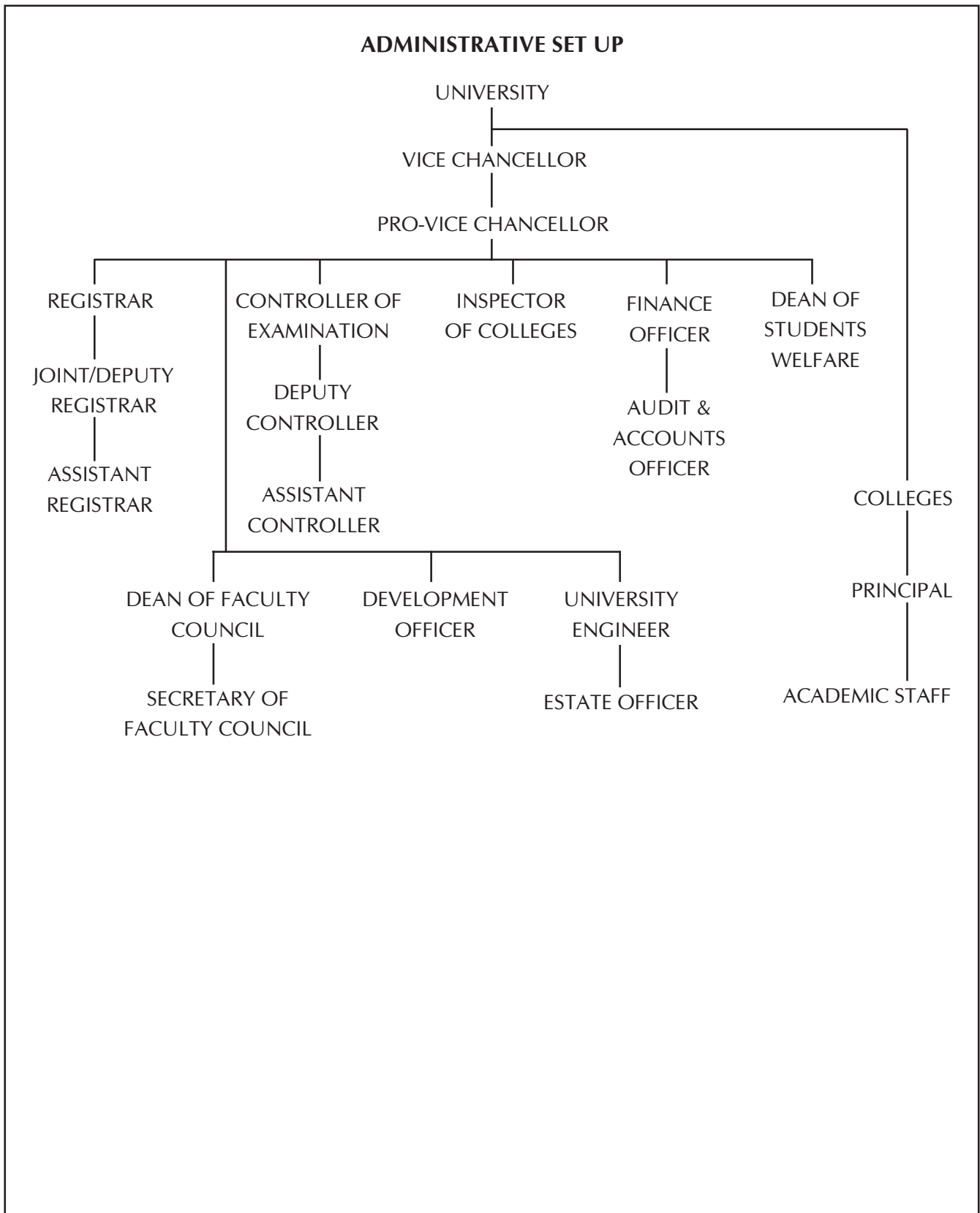


DIRECTORATE OF STATE ARCHIVES



## ORGANISATIONS ASSOCIATED WITH THE DEPARTMENT OF HIGHER EDUCATION







# CHAPTER – 3

## **MAIN ACTIVITIES AND ACHIEVEMENTS DURING THE YEAR**

- 3.1 Introduction
- 3.2 Policies
- 3.3 Budget of the Higher Education  
Department
- 3.4 Post Graduate courses in Different  
Colleges
- 3.5 Technical Education
- 3.6 Non-Government Colleges
- 3.7 D.P.I. Stipend Scheme
- 3.8 Full and Half Free Studentship for the  
Engineering & Technology Students



## CHAPTER – 3 MAIN ACTIVITIES AND ACHIEVEMENTS DURING THE YEAR

### 3.1 INTRODUCTION

Considering the growing demand for Higher Education in the State and with a view to increase the gross enrolment ratio in West Bengal, the need to expand the infrastructure of the Higher Education across the State, particularly in the under-served/rural areas has been appreciated and duly addressed.

### 3.2 POLICIES

The following principles have guided the formulation and implementation of different programmes for higher education:

- (i) Expansion of access to higher education and decentralisation of power-base.
- (ii) Equity in educational opportunity and social justice.
- (iii) Consolidation and qualitative improvement of colleges and expanding the base of social relevance of higher education.
- (iv) Linkage of education to employment through vocationalization.
- (v) Emphasis on engineering and technological education with special reference to Information Technology and Bio-Technology.
- (vi) Diversification of subject compositions.
- (vii) Emphasis on Basic Science courses and scientific research.
- (viii) Emphasis at the same time on Liberal arts, culture, languages, physical education and humanistic values.
- (ix) Mobilisation of internal resources.
- (x) Accountability at all levels.

### 3.3 BUDGET OF THE HIGHER EDUCATION DEPARTMENT

The total budgetary provision excluding the provision under Central Scheme for the year 2011-2012 and 2012-2013 has been **Rs. 1944,29,90,000** and **Rs. 2426,71,91,000** out of which the amount provided in the Plan Budget was **Rs. 220,00,00,000** and **Rs. 240,00,00,000** respectively.

**TABLE-1 : BUDGET ESTIMATE (2011-2012) AND (2012-2013) OF THE DEPARTMENT OF HIGHER EDUCATION AT A GLANCE**

Amount in Rupees

Budget Heads	Budget Estimate 2011-2012		Budget Estimate 2012-2013	
	Non-Plan	State Plan	Non-Plan	State Plan
Assistance to Universities	755,95,26,000	84,38,00,000	792,71,59,000/-	67,05,30,000/-
Government Colleges and Institutes	133,93,59,000	21,40,00,000	134,99,65,000/-	47,36,30,000/-
Assistance to Non-Government Colleges	719,53,30,000	59,60,00,000	1150,70,15,000/-	38,12,20,000/-
Institutes of higher learning and Other Expenditure	9,22,10,000	9,42,10,000	9,17,62,000/-	8,42,10,000/-
Promotion of Modern Indian Languages	71,48,000	36,30,000	102,08,000/-	46,30,000/-
Research, Scholarships, etc.	51,84,82,000	13,70,000	41,72,93,000/-	14,20,000/-
Technical Education	41,03,50,000	36,00,50,000	37,72,56,000/-	69,58,65,000/-
Physical Education & Youth Welfare (Excluding N.C.C.)	3,14,43,000	4,55,10,000	5,52,10,000/-	4,65,10,000/-
Promotion of Art and Culture	7,92,18,000	4,14,30,000	11,91,98,000/-	4,14,30,000/-
Surveys and Statistics- Gazetteer & Statistical Memories-3454-02-110-NP- 002	99,24,000	NIL	1,21,25,000/-	5,55,000/-
<b>TOTAL</b>	<b>1724,29,90,000</b>	<b>220,00,00,000</b>	<b>2186,71,91,000/-</b>	<b>240,00,00,000/-</b>
<b>GRAND TOTAL (Non-Plan + Plan)</b>	<b>1944,29,90,000</b>		<b>2426,71,91,000/-</b>	

**TABLE 1(A) : STATEMENT OF ANNUAL PLAN ALLOCATION FOR 2011-2012  
AND EXPENDITURE INCURRED DURING 2011-2012**

Rs. in lakhs

	<b>Outlay for 2011-2012</b>	<b>Revised Outlay for 2011-2012</b>	<b>Actual Expenditure 2011-2012</b>
1. Higher Education Department			
2. Social Services Education, Sports and Youth Services, Arts & Culture			
i) General Education	171,10.10	127,19.05	92,96.64
ii) Sports and Youth Services	4,55.10	3,94.1	3,56.77
iii) Arts and Culture	4,14.30	3,56.37	2,83.05
iv) Technical Education	40,20.50	30,30.48	22,81.09
<b>Total Higher Education :</b>	<b>220,00.00</b>	<b>165,00.00</b>	<b>122,17.6</b>

**TABLE 2 : AT-A-GLANCE BUDGET ESTIMATES OF THE DEPARTMENT**

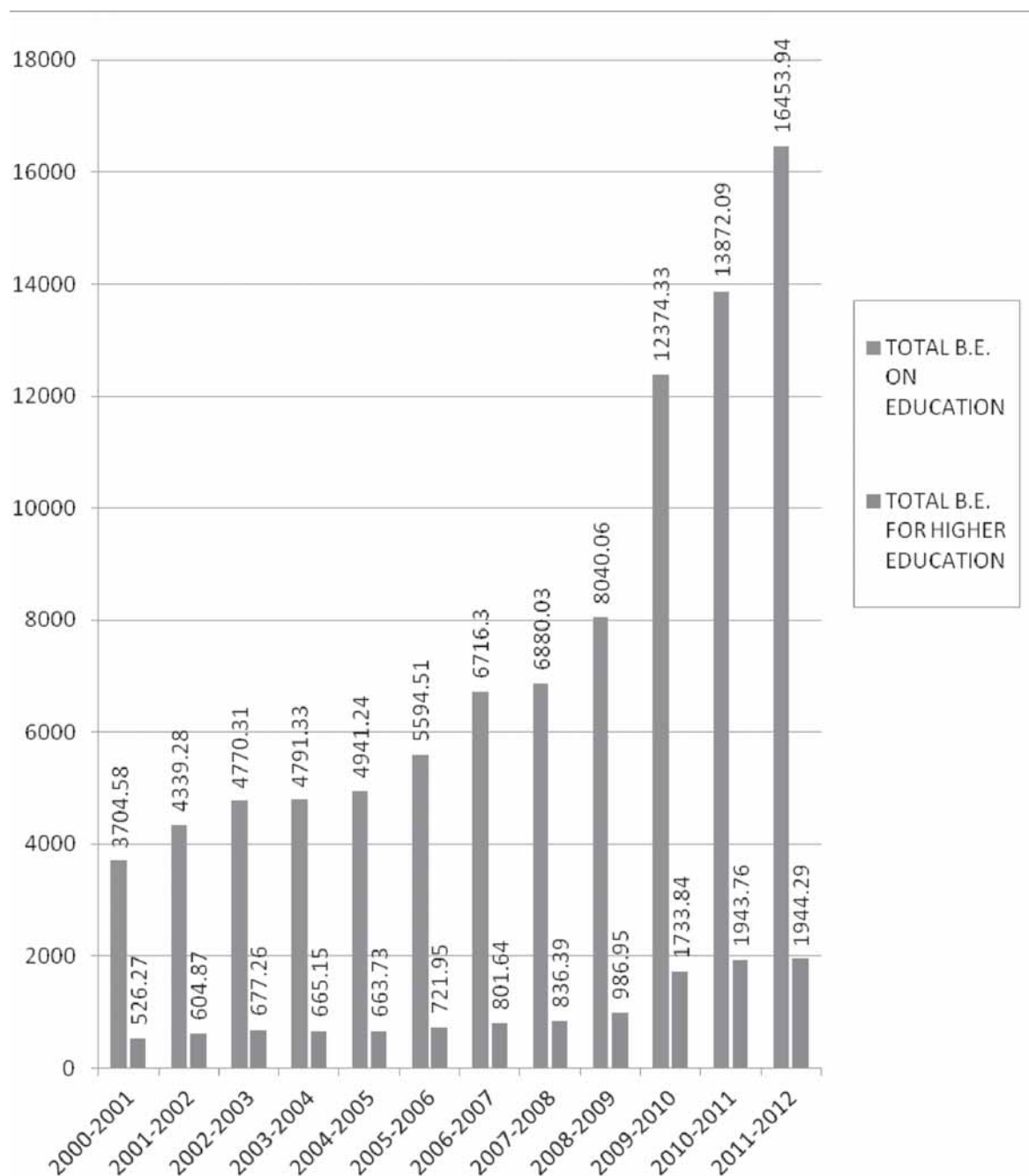
YEAR	AMOUNT IN RUPEES	AMOUNT IN RUPEES
	NON-PLAN	STATE PLAN
1995-96	2,93,28,21,000	23,00,00,000
1996-97	3,25,56,64,000	26,05,00,000
1997-98	3,63,71,16,000	35,00,00,000
1998-99	3,77,69,68,000	33,50,00,000 + 5,00,00,000 (Loan)
1999-2000	4,57,79,78,000	33,00,00,000 + 10,00,00,000 (Loan from I.D.F.C.)
2000-2001	5,02,81,77,000	23,45,50,000 + 21.00 Crore by way of grant to Local Bodies / Zilla Parishad for Higher Education
2001-2002	5,79,07,45,000	25,80,00,000 + 23.10 Crore by way of grant to Local Bodies / Zilla Parishad for Higher Education
2002-2003	6,51,39,60,000	25,86,32,000
2003-2004	6,58,83,93,000	6,31,12,000
2004-2005	6,57,40,53,000	6,32,00,000
2005-2006	7,11,62,92,000	10,32,00,000
2006-2007	7,66,63,90,000	35,00,00,000
2007-2008	7,96,38,89,000	40,00,00,000
2008-2009	8,68,45,01,000	1,18,50,00,000
2009-2010	15,84,83,60,000	1,49,00,00,000
2010-2011	1743,75,78,000	200,00,00,000
2011-2012	1724,29,90,000	220,00,00,000
<b>2012-2013</b>	<b>2186,71,91,000</b>	<b>240,00,00,000</b>

**TABLE 3 : BUDGETARY POSITION OF HIGHER DEPARTMENT WITH REFERENCE TO THE STATE BUDGET AND THE BUDGET FOR EDUCATION SINCE 2000-01**

(Rupees in Crores)

YEAR	TOTAL STATE BUDGET	TOTAL B.E. ON EDUCATION	% OF B.E. ON EDUCATION WITH RESPECT TO STATE BUDGET	TOTAL B.E. FOR HIGHER EDUCATION	% OF B.E. OF HIGHER EDUCATION WITH REFERENCE TO B.E. ON EDUCATION	REMARKS
2000-2001	24481.95	3704.58	15.13%	526.27	14.21%	
2001-2002	29238.96	4339.28	14.84%	604.87	13.94%	
2002-2003	30928.75	4770.31	15.42%	677.26	14.20%	
2003-2004	35344.62	4791.33	13.56%	665.15	13.88%	
2004-2005	38517.56	4941.24	12.83%	663.73	13.43%	
2005-2006	37770.10	5594.51	14.81%	721.95	12.90%	
2006-2007	42175.53	6716.30	15.92%	801.64	11.94%	
2007-2008	45882.45	6880.03	14.99%	836.39	12.16%	
2008-2009	51537.73	8040.06	15.60%	986.95	12.28%	
2009-2010	72383.57	12374.33	17.09%	1733.84	14.01%	
2010-2011	77340.98	13872.09	17.94%	1943.76	14.01%	
<b>2011-2012</b>	<b>87646.51</b>	<b>16453.94</b>	<b>18.77</b>	<b>1944.29</b>	<b>11.82</b>	

**PATTERN OF TOTAL BUDGET ESTIMATE FOR EDUCATION AND TOTAL BUDGET ESTIMATE FOR HIGHER EDUCATION**



**TABLE 4 : BUDGETARY ALLOCATION FOR EDUCATION WITH REFERENCE TO THE STATE BUDGET AND THE BUDGET FOR HIGHER EDUCATION WITH REFERENCE TO EDUCATION 2011-12**

(Rupees in Crores)

Items	Total State Budget for West Bengal	Total Budget for Education	% of Budget Provision on Education With Reference to State Budget	Total Budget for Higher Education	% Budget Provision of Higher Education Department with Reference to Budget on Education	Remarks
1	2	3	4	5	6	7
Plan Schemes	25081.21	4958.68	19.77%	220.00	4.44%	
Non-Plan Schemes	62565.30	11495.26	18.37%	1724.29	15.00%	
<b>Grand Total:</b>	<b>87646.51</b>	<b>16453.94</b>	<b>18.77%</b>	<b>1944.29</b>	<b>11.82%</b>	

**3.4 POST-GRADUATE COURSES IN DIFFERENT COLLEGES**

Post Graduate Courses in some General Degree Colleges (GDC)(Government and Government aided Colleges) have been opened in numbers in the recent years, particularly after 2000 for the purpose of :

- I. Expansions of access to higher education to a large number of pass outs numbering more than 67,000 in all Hons. and more than 75,000 students in General courses on an average every year;
- II. Reduction of load of increasing student population on universities ;
- III. Equity in educational opportunity and expanding the base of social relevance of higher education;
- IV. Diversification of subject composition etc.



**Distribution of PG Teaching Colleges :**

There are at present 81 PG teaching General Degree Colleges (Government and Government aided Colleges) having at least one in each district of West Bengal. This is depicted as follows :

**Region-wise Distribution :**

Sl. No.	Nature of distribution	No. of Government PG teaching colleges	No. of Government aided PG teaching colleges	Total No. of PG teaching colleges
1	Kolkata	08	11	19
2	Bengal Region (9-dist except Kolkata)	11	32	43
3	North Bengal Region (6-dists)	02	09	11
4	Western Bengal (3-dists)	00	08	08
	<b>Total</b>	<b>21</b>	<b>60</b>	<b>81</b>

**Location-wise Distribution :**

Sl. No.	Nature of distribution	No. of Government PG teaching colleges	No. of Government aided PG teaching colleges	Total No. of PG teaching colleges
1	Rural	00	28	28
2	Urban	08	11	19
3	Periurban	13	21	34
	<b>Total</b>	<b>21</b>	<b>60</b>	<b>81</b>

**University-wise Distribution Data**

Sl. No.	University	No. of Government PG teaching colleges	No. of Government aided PG teaching colleges	Total No. of PG teaching colleges
1	Under Calcutta University	10	17	27
2	Under Burdwan University	03	14	17
3	Under North Bengal University	02	03	05
4	Under Gour Banga University	00	02	02
5	Under Vidyasagar University	01	10	11
6	Under Kalyani University	01	04	05
7	Under West Bengal State University	04	10	14
	<b>Total</b>	<b>21</b>	<b>60</b>	<b>81</b>

**Types of PG teaching Colleges :**

The PG teaching GDCs may be classified into three types on the basis of their modes of operation.

- Totally on Self Financing basis for which the students are to pay tuition and other fees at rates varying from college to college and from subject to subject (Vide G.O. No. 785-Edn(CS); dt. 11/07/2001) &/or Universities.
- In the UG section of the concerned PG Dept there are teachers (under Pay Packet Scheme) who along with some Guests & Part time faculties are sharing the additional work load of the PG Section. In these cases also the students are to pay fees higher than the prescribed rates.
- All Govt. GDCs run PG Courses as per the prescribed fee structure.

A majority of the PG Departments now run in the condition stated at item no. b.

**Courses Taught :**

Bengali, English, Hindi, Santali, Sanskrit, History, Philosophy, Political Sc, Sociology, Education, Geography, Anthropology, Commerce, Applied Economics, Human Dev., Music	Chemistry, Physics, Mathematics, Computer Sc., Electronics, Zoology, Botany, Physiology, Env. System Mgmt., Mol. Biology & Genetics, Biochemistry, Bio-technology, Micro-Biology, Conservation Biology, Psychology, Nutrition, Geology	MEd, MPed, MVA, MSW, MBA, LLB
<b>No. of Subjects = 16</b>	<b>No. of Subjects = 17</b>	<b>No. of Subjects = 06</b>

Moreover, a number of colleges offer relatively new subjects both in Arts and Science streams as indicated above, such as Santali, Human Development, Computer Science, Electronics, System Management, Conservation Biology etc.

## Post-Graduate courses in Government Aided General Degree Colleges/ Institutes

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength				Affiliating University
				AFT	CFT	GF	PT	
St. Xavier's College	Computer Science	Merit basis following BCW Rules	45	5				University of Calcutta (CU)
	Bio-Technology	Do	35	7				
	Commerce	Do	50		7		3	
Scottish Church College	Chemistry	Do	20	7	-	-	-	CU
	Botany	Do	20	7	-	-	-	
Asutosh College	Environmental Science		30	20		2		CU
	Zoology	Do	30	7			4	
	Geography	Do	30	7			3	
	Bengali	Do						
Vidyasagar college	Zoology	Do	26	5	2	25		CU
	Geography	Do	20	5	2	15		
R.K. Mission Vidyamandir	Sanskrit	Do						CU
	Mathematics	Do						
	Bengali	Do						
R.K. Mission Residential College	Physics	Do	20	9	5			CU
	Chemistry	Do	20	9		8		
Bijoyghar Jyotish Ranjan College	Micro-Biology	Do	20	3	2	8		CU

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength				Affiliating University
				AFT	CFT	GF	PT	
Dinabandhu Andrews College	Zoology	Do	45	7		23		CU
	Electronics	Do	20	1	6	8	2	
Fakir Chand College	Education	Do		3	4	8		CU
	Bengali	Do						
Bangabasi College	Zoology	Do	20	7	4			CU
Rammohan College	Physiology	Do	25			10		CU
Beharilal College of Home Science and Nutrition	Nutrition	Do						CU
	Human Development	Do						
Serampore College	Zoology	Do	20	7				CU
	Physiology	Do	20	7				
Sibpur Dinabandhu Institute (College)	Commerce	Do	50	5	4		2	CU
Netaji Nagar Day College	Commerce	Do	60	3	8			CU
Ind. Inst. of Social Welfare & Business Mgt.	MBA	Do						CU
Burdwan Raj College	Bengali	Do	30	7			4	Burdwan Univ (BU)
MUC Women's College	English	Do	30	7		8		BU

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength				Affiliating University
				AFT	CFT	GF	PT	
Vivekananda Maha-vidyalaya	Chemistry	Do	25	10		6		BU
B.B. College	Physics	Do	25	7	2			BU
Bankura Christian College	English	Do	40	8		1		BU
	Bengali	Do	30	6		1		
Suri Vidyasagar College	Zoology	Do	15	6	2	4		BU
J. K. College	Mathematics	Do	35	7	4		3	BU
Ramananda College	Botany	Do	15	5		4		BU
Netaji Maha-vidyalaya	Bengali	Do	30	5	4	2	3	BU
	Geography	Do						
Vivekananda Coll for Women								CU
Pandit Raghunath Murmu Samriti Maha-vidyalaya	Santali	Do	15	1			8	BU
Manbhum Maha-vidyalaya	Santali	Do	15	2			3	BU
Rastraguru Surendranath College	Computer Science	Do	30	4	6		4	West Bengal State University (WBSU)
	Micro-Biology	Do	30	6	4		8	
	Psychology	Do	20	1	2	3		
	Food & Nutrition	Do	20	1	2	4		
	M. Com.	Do	75	7	9		5	
	Geography	Do	25	3	3	5		

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength				Affiliating University
				AFT	CFT	GF	PT	
Acharya Prafulla Chandra College	Micro-Biology	Do	20	10	2	13		WBSU
	Electronics	Do	20	6	1	6	1	
	Chemistry	Do	30	7	3			
	Physics	Do	20	6	1		2	
	Computer Science	Do	25	2	1	2	2	
Rishi Bankim Chandra College	Zoology	Do	35	10	2			WBSU
	English	Do	40	5	2	1		
Dinabandhu Mahavidyalya	Bengali	Do						WBSU
Ram Krishna Mission Vivekananda Centenary College	Chemistry	Do						WBSU
Sree Chaitanya College	Bengali	Do	30	5	2			WBSU
	Chemistry	Do	35	7	1			
	Anthropology	Do	25	6	1		2	
Gobardanga Hindu College	Bengali	Do	20	5	2	1		WBSU
Mrinalini Dutta Mahavidyalya	Bengali	Do	30	5				WBSU
	Commerce	Do	25	4				
Bhairab Gangully College	English	Do	35	3	2			WBSU
	Commerce	Do	20	3	2			
	Geography	Do	25	4	1	1	2	
Dum Dum Motijhil College	English	Do						WBSU
	Mathematics	Do						
Shripat Shingh College	Bengali	Do						Kalyani Univ (KU)
Kanchrapara Coll.	Hindi	Do	40	3	2		5	KU

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength				Affiliating University
				AFT	CFT	GF	PT	
Krishnath College	Sericulturre	Do	40	8		10		KU
	Physiology	Do	15	6		12		
	Sanskrit	Do	62	2		13		
Berhampur Girl's College	Bengali	Do	60	5		3		KU
Midnapore College	Physics	Do	20	8		12		Vidyasagar Univ. (VU)
	Chemistry	Do	20	8		12		
Raja N. L. Khan Women College	Zoology	Do	25	6	2	12	14	VU
	Music	Do						
Kharagpur College	Bengali	Do	55	7			1	VU
Rabindra Satabarshiki MV	Sanskrit	Do	55	4			4	VU
	Bengali	Do	45	5				
Panskura Banamali College	Chemistry	Do	20	7		10		VU
	Computer Science	Do	20	7		6		
Tamralipta Mahavidyalya	Bengali	Do	100	5			5	VU
Contai P.K. College	Physics	Do	25	5	1	3		VU
Ananda Chandra College	Bengali	Do	40	6			3	N.Ben. Univ (NBU)
St. Joseph's College	English	Do						NBU
Raiganj University College	Bengali	Do						NBU
Malda College	English	Do	60	4	2	8	4	Gour Banga Univ (GBU)
	History	Do	60	2	2	8	5	
Balurghat College	Bengali	Do	60	5			3	GBU
	History	Do	50	5			4	

**P.G. courses in Self-Financed Colleges General Degree :**

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength				Affiliating University
				AFT	CFT	GF	PT	
Oriental Institute of Science & Technology	Bio-Chemistry							VU
	Bio-Technology							
Vidyasagar School of Social Work	Master of Social Work							VU
AMIK Institute of Management	Master of Social Work							VU
Durgapur College of Comm. & Science	Bio-Chemistry							BU

**Law College :**

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength				Affiliating University
				AFT	CFT	GF	PT	
Durgapur Law College	MSW							BU

**Art College :**

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength				Affiliating University
				AFT	CFT	GF	PT	
College of Art & Design	MVA							BU

AFT : Approved Full Time Teachers;

CFT : Contractual Full Time Teachers;

GF : Guest Faculties;

PT : Part Time Teachers



## Government General Degree Colleges

Name of the College	Subject of Study	Process of Admission	Intake Capacity	Teachers Strength		Affiliating University
				WBES	WBSSES	
Bethune College	Zoology	Do	20	9	1	University of Calcutta
	Botany	Do	20	9	1	
	Mathematics	Do	15	5	1	
	English	Do	15	7	1	
Maulana Azad College	Zoology	Do	25	8	1	University of Calcutta
	Urdu	Do	30	4	0	
	English	Do	25	6	1	
Lady Brabourne College	Physics	Do	15	10	1	University of Calcutta
	Microbiology	On the Basis of Interview	15	5	1	
	Mathematics	On the Basis of Admission Test	20	5	1	
	Geography	Do	27	7	1	
	English	Do	15	6	1	
Goenka College of Comm. And Business Admn.	M. Com	Do	50	15	3	University of Calcutta
Sanskrit College	Sanskrit	Do	60	6	1	Constituent College
Burdwan University						
Hooghly Mohsin College	Botany	On the basis of Merit duly approved by the affiliating University	15	6	0	Burdwan University
	Physiology	Do	15	7	1	
	Political Science	Do	40	7	1	

Hooghly Mohsin College	Urdu	Do	30	4	0	
	English	Do	30	6	0	
	M. Com.	Do	50	6	1	
Chandernagar College	Geography	Do	20			Burdwan University
	Bengali	Do	25			
	French	Do	15			
Durgapur Government College	Geology	Do	20	14	2	Burdwan University
	Conservation Bidogy	On the Basis of Admission Test	20	1	0	
	Chemistry	On the basis of Merit duly approved by the affiliating University	20	8	1	
Kalyani University						
Krishnagar Government College	Geography	On the basis of Merit duly approved by the affiliating University	25	7	1	Kalyani University
	Philosophy	Do	60	6	0	
	Bengali	Do	60	6	0	
North Bengal University						
A.B.N. Seal College	Zoology	Do	20	7	1	North Bengal University
	Bengali	Do	25	8	1	
	Sanskrit	Do	25	5	1	
Darjeeling Government College	Zoology	Do	25	15	2	North Bengal University
	Botany	Do	25	17	2	
	English	Do	25	6	1	
	Nepali	Do	25	7	1	
Vidyasagar University						
Jhargram Raj College	Chemistry	Do	20	12	1	Vidyasagar University
	Zoology	Do	20	8	0	
	Bengali	Do	30	6	1	

West Bengal State University						
Taki Government College	Bengali	On the basis of Merit duly approved by the affiliating University	50	7	0	West Bengal State University
Bidhannagar Government College	Zoology	Do	30	8	1	West Bengal State University
	Micro Biology	Do	30	8	1	
Barasat Government College	Botany	Do	25	9	2	West Bengal State University
	Zoology	Do	25	7	0	
	Bengali	Do	30	6	0	

### 3.5 TECHNICAL EDUCATION

The projects of setting up two new Government Engineering Colleges have been taken up under the Chief Minister's Priority Programme at Purulia (under Special BRGF) and Cooch Behar (by NBDD). One new Engineering College on self-financing basis has also been set up in the academic session 2012-2013. Till 2012-2013, total number of degree level Engineering & Technology Colleges is 92 and the total intake capacity is '34305'. All these Colleges in the State are AICTE approved and affiliated by WBUT or other State Universities.

The State Government has taken a policy to encourage private institutions to introduce core disciplines (Civil, Electrical, Mechanical, etc.). Accordingly many such courses have been introduced.

In 2012-13 funds have been released for extension of Boys' Hostel as well as Central Library at JGEC, Jalpaiguri, horizontal extension of M.S.B. Building at KGEC, Kalyani, construction of new Boys' Hostel building and development of labs at GCETT, Berhampore, construction and extension of Boys' Hostel at GCETT, Serampore, construction and electrical installation of G + 3 Annexed Building at GCELT, Kolkata and supplying and fitting auditorium chairs at GCECT, Kolkata.

**BUDGET ALLOCATION AND FUND SANCTIONED UNDER THE HEAD OF ACCOUNT "2203-TECHNICAL EDUCATION" AND "4202-" OF ENGINEERING AND TECHNOLOGY COLLEGES DURING THE YEAR 2012-2013 (STATE PLAN)**

Sl. No.	Name of the College	Major Head "2203-Tech. Edn"		Major Head "4202-"	
		Budget Provision (Rs.)	Amount Sanctioned (Rs.)	Budget Provision (Rs.)	Amount Sanctioned (Rs.)
1	Jalpaiguri Govt. Engineering College, Jalpaiguri	17,36,00,000	1,08,82,347	4,60,00,000	4,16,40,788
2	Kalyani Govt. Engineering College, Kalyani	2,00,00,000	1,56,72,245	2,00,00,000	1,63,82,766*
3	College of Textile Technology, Serampore	1,00,00,000	88,86,627	2,50,00,000	1,68,37,560
4	College of Textile Technology, Berhampore	1,50,00,000	1,49,99,996	1,50,00,000	1,04,07,675
5	College of Ceramic Technology, Kolkata	1,00,00,000	72,50,655	1,00,00,000	47,59,567
6	College of Leather Technology, Kolkata	1,50,00,000	1,49,99,987	1,55,00,000	95,12,898**
7	R.E. College Durgapur	10,00,000	NIL	NIL	NIL
8	Non-Government Engineering Colleges	10,00,000	NIL	NIL	NIL

\* Rs. 10,00,00,000 (Central Share Rs. 3,00,00,000 and State Share Rs. 7,00,00,000) is sanctioned for expansion of KGEC, Kalyani under OTACA Scheme.

\*\* Rs. 11,95,06,000 (Central Share Rs. 3,58,52,000 and State Share Rs. 8,36,54,000) is sanctioned for construction of proposed TTSC (Tannery Training Service Centre) at Bantala by GCELT, Kolkata under OTACA Scheme.

### 3.6 NON-GOVERNMENT COLLEGES

Non-Govt. Colleges Expenditure during 2012-13 under the Plan Heads under SCP & TASP

(Rs. in Lakhs)

Sl. No.	Head of A/c	Provision	Expenditure	Savings	Remarks
1.	SCP 2202-03-789-Special Component Plan for SC-SP 002-Dev. of Library and reading Room facilities	–	–	–	
2	SCP 2202-03-789-Special Component Plan for SC-SP - 003-Hostels for Girl Students	75.00	75.00	–	
3	SCP 2202-03-789-Special Component Plan for SC-SP 004-Dev. of Colleges for Women	32.96334	32.96334	–	
4	TASP 2202-03-796-Tribal Areas Sub-Plan –004-Dev. of Non-Govt. Colleges	74.67543	74.67543	–	
	<b>TOTAL :</b>	<b>182.63877</b>	<b>182.63877</b>	<b>–</b>	

## Non-Govt. Colleges Expenditure during the Financial Year 2012-13 under the Plan Heads

(Rs. in Lakhs)

Sl. No.	Head of A/c	Provision	Expenditure	Savings	Remarks
1.	2202-03-104-SP-001- Dev. of Library and Reading Room facilities	7.50	7.50	–	
2.	2202-03-104-SP-002-Development of Non-Government Colleges	1586.55	1586.55	–	
3.	2202-03-104-SP-003-Hostels for Girl Students	36.22619	36.22619	–	
4.	2202-03-104- SP-004-Dev. of Colleges for Women	90.00	90.00	–	
5.	2204-00-101- SP-021-Provision for Physical Education Facilities in Non-Govt. Colleges	–	–	–	
6.	Incentive to non-Govt. colleges under state level assessment scheme	715.80	715.80	–	
7.	ACA for devl. of non-Govt. colleges (Central Share)	477.58	477.58	–	
8.	ACA for devl. of non-Govt. colleges (State Share)	1078.04765	1078.04765	–	
9.	2202-03-104-NP-012- Dev. of Library and Reading Room facilities	57.23	57.23	–	
10.	Maintenance & Repairs of Non-Govt. college Building	14.27511	14.27511	–	
	<b>TOTAL :</b>	<b>4063.20895</b>	<b>4063.20895</b>	<b>–</b>	

### 3.7 D.P.I. Special Stipend Scheme :

This covers two types of financial assistance : (i) General Stipend, and (ii) Ad-hoc grant. Funding is entirely from the State Government Exchequer.

D.P.I. Special Stipends (General Stipend) have been traditionally used to be given to those Madhyamik-passed / graduation-passed students who had good results but not enough to get them a place in the merit list for National Scholarship / National Merit Scholarship. A fresh Madhyamik-passed student may continue to get the stipend till the last year of his/her graduation, provided she/he continues to perform above a prescribed level in each of the intervening promotional examinations.

#### Current rate, quota and eligibility information for D.P.I. Special Stipend Scheme

(General Stipend) :

Qualifying students	Stipend for which stage of study	Total quota	Rate per month	Current Minimum marks required	Guardians' / parents income ceiling (per annum)
M.P.-passed	H.S. & U.G	250	Rs.40/-	65%	Rs. 25,000 p.a.(for Non-salaried parents/ Guardians) Rs. 35,000/- p.a.(for Non-salaried parents/ Guardians)
Graduation (with Honours) -passed	PG	200	Rs.60/-	50%	Rs.50,000/-p.a (for non-salaried parents/ Gurdians) Rs.60,000/- p.a. (for Salaried parents/ Guardians)

#### Hindi Scholarship Scheme :

In order to encourage the study of Hindi in Non-Hindi speaking states, Government of India has implemented the Hindi Scholarship Scheme for the post-matric students [H.S., U.G., P.G., and Research (M. Phil. / Ph.D. etc)]. The scholarship is given to students whose mother tongue is not Hindi and who are studying in a Non-Hindi speaking state in a recognized full-time course with Hindi as the sole subject or as one of the combination subjects. The total quota of Hindi Scholarships for West Bengal is 239.

#### Hindi Scholarship Rates and Eligibility Criteria :

Stage of Study	Quota (239)	Rate	Eligibility for applying
For H.S. stage	143	@Rs.300/- per month	Hindi is to be subject in H.S. course and 60% marks in aggregate in the Matric Exam. (Madhyamik / CBSE/ICSE etc.)
For Graduation (UG) Stage	72	@Rs.500/- per month	Hindi to be a subject in UG-course and 60% aggregate marks in the H.S. Exam.
For Post-Graduation (PG) and/or Research Stage	24	@Rs. 1000/- per month	Hindi to be the subject of study and 60% marks in Graduation or Post-Graduation as the case may be

**West Bengal Government Merit-cum-Means Scholarship Scheme (W.B.G.M-C-M.S.S):****Rates and Quota :**

Sl. No.	Level	Rate (per month)	Quota
1.	H.S.	Rs. 500/-	1500
2.	UG (Arts)	Rs. 750/-	550
3.	UG (Commerce)	Rs. 750/-	150
4.	UG (Science)	Rs. 900/-	325
5.	UG (Professional Courses other than Engg./Med.)	Rs. 900/-	25
6.	UG (Polytechnic)	Rs. 750/-	100
7.	UG (Engineering)	Rs. 1400/-	200
8.	UG (Medicine including MBBS, BDS, BHMS etc.)	Rs. 1500/-	200
9.	PG (Arts)	Rs. 1200/-	300
10.	PG (Commerce)	Rs. 1200/-	100
11.	PG (Science)	Rs. 1400/-	225
12.	PG (Professional Courses other than Engg./Med.)	Rs. 1400/-	25
<b>Total number of Scholarships =</b>			<b>3,700</b>

Though the Department of Higher Education of the Government of West Bengal acts as the nodal department for this scholarship scheme, for ease of administering the scheme it has been decided that the concerned Directorates be given the responsibility to run the scheme for the students and courses falling within their respective jurisdictions. Thus, the Directorate of School Education (DSE) handles the H.S.-level; the Education Directorate (i.e. the Directorate of Public Instruction or DPI) handles the UG (Arts, Commerce, Science and non-Engg. & non-Med. Professional Courses)-level as well as the PG (Arts, Commerce, Science and non-Engg. & non-Med. Professional Courses)-level; the Directorate of Technical Education (DTE) handles the UG (Engg.)-level; the Directorate of Technical Education & Training (DTET) handles the UG (Polytechnic)-level and the Directorate of Medical Education (DME) handles the UG (Med.)-level of the scholarship scheme. There is a high-power Steering Committee headed by the Hon'ble Minister-in-Charge of Higher Education, West Bengal for the over-all supervision and monitoring of the scheme.



Performance report since the academic year 2006-2007 to 2012-2013 is reflected below:

Sl. No.	Academic year	Target	No. of valid application received	No. of renewal cases	Total	Fund available (Allotment + Balance of previous year)	No. of Scholarship	Amount expended	Balance
1	2006-07	3700	1321	NIL	1321	1,34,25,000	1,321	1,13,94,750	20,30,250
2	2007-08	3700	6426	1321	8413	8,01,16,250	8,205	7,55,93,600	45,22,650
3	2008-09	3700	8805	7366	16171	14,94,34,050	13,237	13,06,24,250	1,88,09,800
4	2009-10	3700	13657	10086	23743	22,85,13,900	21,258	20,43,01,400	2,42,12,500
5	2010-11	3700	16159	17876	34035	16,25,42,400	5,737	6,32,74,100	9,92,68,300
6	2011-12	3700	23914	16204	40118	54,69,67,500	36,393	26,24,87,100	28,24,87,100
7	2012-13	3700	25108	19558	44670	42,59,96,900	23,214	18,32,39,400	24,27,57,500
	<b>Total</b>	<b>25900</b>	<b>95390</b>	<b>72411</b>	<b>168471</b>	<b>160,69,96,000</b>	<b>1,09,365</b>	<b>93,08,14,600</b>	<b>67,40,88,100</b>

### 3.8 FULL AND HALF FREE STUDENTSHIP FOR ENGINEERING & TECHNOLOGY STUDENTS :

In order to extend relief to the poor and meritorious students admitted into Govt. Engineering and Technology colleges, the State Govt. has taken measures to grant the benefit of full and half free studentship. 10% students selected on merit cum means basis will come under the purview of the scheme each year. Private self financing colleges have also been asked to extend such facilities to the possible extent.



# CHAPTER – 4

## **ENGINEERING & TECHNOLOGY AND MANAGEMENT EDUCATION**

- 4.1 Introduction
- 4.2 Expansion in Degree Level Engineering & Technology Education
- 4.3 Expansion in Management Education
- 4.4 Expansion in Master of Computer Application (MCA) Education
- 4.5 Status of NBA Accreditation of Different Engineering & Technology Colleges
- 4.6 State Government Fund Sanctioned and released
- 4.7 Lateral Entry Scheme
- 4.8 Financial Assistance to Poor & Meritorious Students Studying in Engineering & Technology Colleges
- 4.9 Significant Policies Adopted for Effective Governance of Private Self- Financing Institutions
- 4.10 Significant Policies Adopted for Good Governance of Government Engineering & Technology Colleges
- 4.11 Prohibition of Ragging
- 4.12 RTI related activities
- 4.13 Introduction of new courses in Private Engineering & Technology Colleges
- 4.14 Performance in different competitive Examination like GATE,CAT
- 4.15 Technical Education Quality Improvement Programme (TEQIP)



## CHAPTER – 4

### ENGINEERING TECHNOLOGY AND MANAGEMENT EDUCATION

#### 4.1 INTRODUCTION :

West Bengal is marching forward towards the expansion of Higher Education in engineering & technology and also in management education. More specifically, in the last ten years, the growth rate in Higher Technical Education in West Bengal has remarkably improved, particularly in the emerging areas like information technology, computer science and engineering, electronics and communication engineering, etc. following the need of the hour.

#### 4.2 EXPANSION IN DEGREE LEVEL ENGINEERING & TECHNOLOGY EDUCATION :

The growth rate of degree level education in Engineering & Technology has been accelerated throughout the 9th Plan Period, 10th Plan Period and the 11th Plan Period and the beginning of the 12th Plan period. In 2012-13, the total number of degree level Engineering & Technology Colleges is '92' and the total intake capacity is '34305'. All these Colleges in the State are AICTE approved and affiliated by WBUT or other State Universities.

In the University/University Departments and Government Engineering & Technology Colleges students are admitted only through a Common Entrance Examination (JEM) conducted by West Bengal Joint Entrance Examination's Board. In the Self-financing Engineering & Technology Colleges of this State besides JEM, 10% seats are filled up out of the merit listed candidates of AIEEE conducted by CBSE. Moreover, in those Self-financing Engineering & Technology Colleges 10% seats are filled up through Management Quota.

#### Availability of Institutions and seats for Engineering, Technology, Pharmacy education in the academic session 2012-13 :

Category of Institutions	No. of Institutions	Seats available in 2012-13	Remarks
University / University Departments (Calcutta University not included)	06	2201	100% seats are filled up through State Joint Entrance Examination
Govt. Engineering & Technology Colleges	06	1314	
Self Financing Engineering & Technology Colleges	70	30070	80% through State JEE, 10% through AIEEE, 10% - Mgt. Quota Seats
Self Financing Un-aided Pharmacy Colleges	10	720	80% through State JEE, 10% through AIEEE, 10% - Mgt. Quota Seats
Total	92	34305	

**LIST OF A.I.C.T.E. APPROVED ENGINEERING & TECHNOLOGY DEGREE COLLEGES AND UNIVERSITY ENGINEERING FACULTIES/DEPARTMENTS OFFERING ENGINEERING AND TECHNOLOGY COURSES IN DIFFERENT DISCIPLINES ALONGWITH INTAKE CAPACITY DURING 2012 – 2013**

**(B.E./ B.Tech. (Post Higher Secondary))**

**A . University / University Departments**

**1. Bengal Engineering and Science University, P.O.-Botanic Garden, Howrah- 711103,**

Architecture	24
Civil Engineering	90
Computer Science & Technology	60
Electrical Engineering	60
Electronics & Tele-Communication Engineering	40
Information Technology	60
Mechanical Engineering	60
Metallurgical Engineering	30
Mining Engineering	30
Aerospace Engineering	30

**2. Faculty of Engineering & Technology, Jadavpur University, Jadavpur, Kolkata-700032**

Architecture	60
Chemical Engineering	120
Civil Engineering	103
Computer Science & Engineering	62
Construction Technology	36
Electrical Engineering	105
Applied Electronics & Instrumentation Engineering	20
Electronics & Tele-Communication Engineering	62
Information Technology	62
Instrumentation Engineering	41
Mechanical Engineering	105
Metallurgical Engineering	31
Pharmacy	120
Power Plant Engineering	41
Printing Engineering	26
Production Engineering	41
Food Technology	60

3. University Science Instrumentation Centre, Kalyani University, Kalyani,	
Applied Electronics & Instrumentation Engineering	40
Information Technology	40
4. University Institute of Technology, Burdwan University, P.O.- Rajbati, Dist- Burdwan, Pin- 713 104	
Applied Electronics & Instrumentation Engineering	60
Computer Science & Engg.	60
Electronic & Communication Engineering	60
Information Technology	60
Civil Engineering	60
Electrical & Electronics Engineering	60
5. West Bengal University of Technology, BF-142, Sector-I Salt Lake,	
Information Technology	30
Computer Science & Engg.	30
<b>B. Government Engineering &amp; Technology Colleges</b>	
1. Government College of Engineering and Leather Technology, L.B-Block,	
Computer Science & Engineering	60
Information Technology	40
Leather Technology	30
2. Government College of Engineering and Textile Technology, Serampore, Dist. Hooghly , Pin-712201	
Computer Science & Engineering	60
Information Technology	60
Textile Technology	60
Apparel Production Management	60
3. Government College of Engineering and Textile Technology, Berhampore, Dist. Murshidabad, Pin-742101	
Computer Science & Engineering	44
Textile Technology	60
Electrical Engineering	30
Mechanical Engineering	30
4. Jalpaiguri Govt. Engg. College, Jalpaiguri, Pin-735102	
Civil Engineering	60
Computer Science & Engineering	60
Electrical Engineering	60
Electronics & Communication Engineering	60
Information Technology	60

5. Government College of Engineering and Ceramic Technology, 73, A.C. Banerjee Rd. Calcutta-700010	
Ceramic Technology	40
Computer Science & Engineering	40
Information Technology	40
6. Kalyani Government Engineering College, Kalyani, Nadia Pin-741235	
Computer Science & Technology	60
Electronics & Communication Engineering	60
Information Technology	60
Mechanical Engineering	60
Electrical Engineering	60
7. Institute of Jute Technology, 35, Ballygunge Circular Road, Kolkata-700 019	
Jute & Fibre Technology	60
<b>C. Self Financing Engineering &amp; Technology Colleges</b>	
1. Haldia Institute of Technology, ICARE Complex, HIT Campus, P.O.: Hatiberia, Haldia, Dist.: Purba Medinipur, Pin.-721657	
Bio-Technology.	60
Chemical Engineering	60
Civil Engineering	60
Computer Science & Engineering	120
Electrical Engineering	60
Electronics & Communication Engineering	120
Information Technology	60
Instrumentation and Control Engineering	60
Applied Electronics & Instrumentation Engineering	60
Mechanical Engineering	60
Production Engineering	60
Food Technology	60
2. Institute of Engineering & Management, Salt Lake, Y-12, Sector - V, Electronics Complex, Kolkata-700091	
Computer Science & Engineering	120
Electronics & Tele-Communication Engineering	120
Information & Multimedia Technology	120
3. Bankura Unnayani Institute of Engineering, P.O.-Bhagabandh, P.S. & Dist. - Bankura, Pin-722146	
Computer Science & Engineering	60
Electronics & Communication Engineering	120



Applied Electronics & Instt. Engg	60
Information Technology	60
Electrical Engineering	60
Mechanical	60
Civil	60
4. Murshidabad College of Engineering & Technology, P.O Berhampur, P.S Balrampur, Dist. –Murshidabad.	
Computer Science & Engg.	60
Electronics & Communication Engg	60
Information Technology	60
Electrical Engg	90
Applied Electronics & Instrumentation Engg.	60
Civil	60
5. College of Engineering & Management, Kolaghat KTPP Township P.S Mecheda, Dist.: Purba Medinipur, Pin: 721171	
Computer Science & Engineering	60
Mechanical Engineering	60
Electrical Engineering	60
Applied Electronics & Instrumentation Engineering	60
Information Technology	60
Electronics & Communication Engineering	60
6. Asansol Engineering College, Sen Releigh Road, Kanyapur, Asansol-713304	
Computer Science & Engineering	120
Civil Engineering	60
Electrical Engineering	90
Electronics & Communication Engineering	120
Information Technology	90
Applied Electronics & Instrumentation Engineering	60
Mechanical Engineering	120
7. Netaji Subhas Engineering College, Techno City, Panchpota Police Para, P.O. Panchpota, Dist.24 Parganas (S)	
Applied Electronics & Instrumentation Engineering	60
Bio-Medical Engineering	30
Computer Science & Engineering	120
Electrical Engineering	120

Electronics & Communication Engineering	120
Information Technology	90
Mechanical	60
8. B. P. Poddar Institute of Management & Technology, 137, V.I.P. Road (Mondal Ghanti), Kolkata - 700052	
Computer Science & Engineering	120
Electrical Engineering	60
Electronics & Communication Engineering	120
Information Technology	60
9. MCKV Institute of Engineering, 243, G.T. Road ( North), Liluah, Howrah-711204	
Automobile Engineering	60
Electrical Engineering	60
Computer Science & Engineering	60
Electronics & Communication Engineering	60
Information Technology	60
Mechanical Engineering	60
10. RCC Institute of Information Technology, College of Leather Technology, (Old Campus), Canal South Road, Belehata, Kolkata- 700015	
Computer Science & Engineering	90
Information Technology	90
Electronics & Communication Engineering	120
Applied Electronics & Instrumentation Engg.	60
Electrical Engg	60
11. Birbhum Institute of Engineering & Technology, , P.O. - Suri, Dist. - Birbhum, Pin - 731101	
Computer Science & Engineering	60
Electrical Engineering	60
Electronics & Communication Engineering	120
Information Technology	60
Mechanical Engineering	60
Civil Engineering	60
12. Siliguri Institute of Technology, Techno Campus, Salbari, Hill Cart Road, Pin: 734225, Siliguri, Darjeeling	
Civil	60
Computer Science & Engineering	90
Electrical Engineering	120

Electronics & Communication Engineering	90
Information Technology	60
Applied Electronics	60
13. Dr. B.C.Roy Engineering College, Durgapur, Jemua Road, Fuljhore, Durgapur-713206	
Mechanical Engineering	120
Computer Science & Engineering	120
Electrical Engineering	120
Electronics & Communication Engineering	120
Civil Engineering	60
Applied Electronics & Instrumentation Engineering	60
Information Technology	60
14. Bengal Institute of Technology, Tech. Town, P.O.Bamonghata, On Basanti Highway, Kolkata	
Bio-Technology.	30
Computer Science & Engineering	60
Electronics & Communication Engineering	60
Information Technology	60
15. St. Thomas College of Engineering & Technology, 4, Diamond Harbour Road, Kolkata-700 023	
Computer Science & Engineering	60
Electrical Engineering	60
Electronics & Communication Engineering	60
Information Technology	60
16. JIS College of Engineering, Block-A, Phase-III, Kalyani, Nadia-741235	
Bio Medical Engineering	60
Computer Science & Engineering	120
Electrical Engineering	90
Electronics & Communication Engineering	120
Applied Electronics & Instrumentation Engineering	90
Information Technology	90
Mechanical Engg.	120
Civil	120
17. Dumkal Institute of Engineering & Technology, Mouza Ramna, Etbar Nagar, Basantapur, P.O.: Dumkal, Dist.: Murshidabad, Pin : 742303.	
Computer Science & Engineering	60
Electronics & Communication Engineering	60
Applied Electronics & Instrumentation Engineering	60

Information Technology	60
Electrical Engineering	60
Mechanical	60
18. Narula Institute of Technology, 81, Nilgunj Road, Agarpara, Kolkata - 700056.	
Information Technology	60
Civil Engineering	120
19. Techno India, Plot No. EM-4/1, Salt Lake Electronics Complex, Sector - V, Kolkata - 700091.	
Food Technology	60
Computer Science & Engineering	120
Electrical Engineering	60
Electronics & Communication Engineering	120
Information Technology	60
Applied Electronics & Instrumentation Engineering	60
Mechanical	60
20. Bengal College of Engineering & Technology, Shahid Sukumar Banerjee Sarani, Durgapur - 713212	
Applied Electronics & Instrumentation Engineering	60
Electrical & Electronics Engineering	60
Bio-Technology.	60
Computer Science & Engineering	120
Electronics & Communication Engineering	120
Information Technology	120
Civil Engineering	60
Mechanical Engineering	60
Electrical Engg	60
21. Meghnad Saha Institute of Technology, Madurdaha, Behind Ruby Hospital, (Near NRI Complex), Kolkata - 700 039.	
Civil Engineering	60
Computer Science & Engineering	60
Electrical Engineering	60
Electronics & Communication Engineering	60
Information Technology	60
Mechanical	60
22. Heritage Institute of Technology, Chowdhaga Road, Anandapur, P.O. : East Kolkata Town Ship, Kolkata - 700 017.	
Bio-Technology	60
Chemical Engineering	60

Computer Science & Engineering	120
Electronics & Communication Engineering	180
Applied Electronics & Instrumentation Engineering	60
Information Technology	60
Mechanical	60
23. National Power Training Institute (ER) Michael Faraday St, City Center, Durgapur-713216.	
Power Plant Engineering	60
24. Future Institute of Engineering & Management, Ramkrishna Mission Pally, Kolkata-700 150.	
Mechanical Engineering	60
Computer Science & Engineering	120
Electrical Engineering	60
Applied Electronics & Instrumentation Engineering	60
Electronics & Communication Engineering	90
Information Technology	60
25. Neotia Institute of Technology & Marine Engg., Vill-Jingha, P.O. Amira, P.S-Diamond Harbour, Dist :- South 24 Parganas, W.B-743368	
Bio-Technology	30
Computer Science & Engineering	60
Electronics & Communication Engineering	120
Information Technology	60
Marine Engineering	120
Mechanical	60
26. Mallabhum Institute of Technology, Braja Radha Nagar ( Gopalpur), P.O.Gosainpur, Dist.: Bankura, W.B.,Pin: 722122	
Electrical Engineering	60
Computer Science & Engineering	60
Electronics & Communication Engineering	90
Information Technology	60
Mechanical Engineering	120
Production Engineering	30
27. Durgapur Institute of Advanced Tech. & Management, G. T. Road, Rajbandh, Durgapur - 713212	
Chemical Engineering	60
Computer Science & Engineering	90
Electrical Engineering	60

Electronics & Communication Engineering	90
Information Technology	60
Mechanical Engineering	60
28. Aryabhata Institute of Engineering & Management, Panagarh, Panagarh Bazar, Dist. Burdwan, Pin-713148	
Computer Science & Engineering	60
Electronics & Communication Engineering	120
Electrical Engineering	90
Information Technology	60
Electrical & Electronic Engg.	60
Mechanical Engg.	60
Civil	60
29. Bengal Institute of Technology & Management, Shriniketan Bypass, Gopal Nagar, P.O. Doranda, Birbhum-713148	
Civil Engineering	60
Computer Science & Engineering	90
Electronics & Communication Engineering	90
Electrical Engineering	60
Information Technology	60
Mechanical Engg.	120
Applied Elec. & Instru.	60
30. Gurunanak Institute of Technology, 157/F, Nilgunge Road, Panihati, Dist-24 Pgs. (N) Pin-743176	
Computer Science & Engineering	120
Electronics & Communication Engineering	120
Applied Electronics & Instrumentation Engineering	60
Electrical Engineering	60
Food Technology	60
Information Technology	60
31. Sarojmohan Institute of Technology, Guptipara, Dist.- Hooghly, Pin-712 512	
Computer Science & Engineering	90
Electronics & Communication Engineering	90
Electrical Engineering	60
Information Technology	60
Mechanical Engineering	60
Applied Electronics & Instrumentation Engineering	60

32. IMPS College of Engineering & Technology, Nityanandapur, P.O. & Dist.- Malda, Pin-732 101	
Computer Science & Engineering	60
Electronics & Communication Engineering	120
Civil Engineering	120
Electrical Engineering	60
Information Technology	60
33. Calcutta Institute of Engineering & Management, 24/1A, Chandi Ghosh Road, Kolkata-700 040	
Computer Science & Engineering	60
Electronics & Communication Engineering	60
Civil Engineering	60
Electrical Engineering	120
Information Technology	60
Instrumentation & Control Engineering	60
34. Academy of Technology, G. T. Road, P.O.: AEDCO - Nagar, Dist - Hooghly, Pin-712121	
Computer Science & Engineering	120
Electronics & Communication Engineering	120
Electrical Engineering	120
Applied Electronics & Instrumentation Engineering	60
Information Technology	60
Mechanical Engg	120
35. Hooghly Engineering & Technology College, C/o Hooghly Institute of Technology, P.O. & Dist. :- Hooghly	
Civil Engineering	60
Mechanical Engineering	60
Computer Science & Engineering	60
Electronics & Communication Engineering	60
Electrical Engineering	60
36. Calcutta Institute of Technology, P.O. : Banitabla, P.S. : Uluberia, Dist. : Howrah-711 316, West Bengal	
Chemical Engineering	90
Computer Science & Engineering	120
Electronics & Communication Engineering	120
Information Technology	90
Electrical	60

37. Techno India College of Technology, New Town, Kolkata-71	
Computer Science & Engineering	90
Information Technology	60
Electronics & Communication Engineering	90
Electrical Engineering	60
Applied Electronics & Instrumentation Engineering	60
Mechanical	60
38. Seacom Engg. College, 31 No. 2 Jaladhulagari, Sankrail, Howrah	
Computer Sc. & Engineering	60
Electronics & Comm. Engg.	90
Electrical Engineering	60
Mechanical Engineering	90
Information Technology	60
Marine Engineering	60
Civil Engg.	60
39. Dream Instt. of Technology, P.O.- Nahazari, Vill.- Samali, P.S.- Bishnupur, 24 Pgs. (S), Kolkata-700104	
Computer Sc. & Engineering	60
Electronics & Comm. Engg.	120
Electrical Engineering	120
Applied Electronics & Instrumentation Engineering	60
Mechanical Engg.	60
40. Institute of Science & Technology, Dhurabila, Dhankuni, Chandrakona Town, Paschim Medinipur, Pin-721201	
Computer Sc. & Engineering	60
Civil Engineering	120
Electronics & Comm. Engg.	60
Mechanical Engg.	60
41. Camellia Institute of Technology, Digberia, P.S.- Madhyamgram, Kolkata-700129	
Computer Sc. & Engineering	120
Electrical Engineering	60
Electronics & Comm. Engg.	120
Information Engineering	60
Electrical & Electronics Engg.	60
Applied Electronics & Instrumn. Engineering	60
Mechanical Engg.	60



42. Camellia School of Engineering & Technology, Nadibag, P.O.- Badu, Madhyamgram, Kolkata-700 129	
Computer Sc. & Engineering	60
Mechanical Engineering	60
Electrical & Electronics Engineering	60
Electronics & Comm. Engg.	60
Civil Engineering	60
InformationTechnology	60
Electrical Engg.	60
43. Techno India – Banipur (Formerly IERCEM Institute of Information Technology,) Banipur College Road, P.S.-Banipur, Dist-24 Parganas (North) Pin-743 233	
Applied Electronics & Instru. Engineering	60
Computer Sc. & Engineering	60
Electronics & Comm. Engg.	120
Information Engineering	60
Electrical & Electronics Engg.	60
44. Pailan College of Management & Technology, Plot-2-6, Sector-I, Phase-II, Bengal Pailan Park, Amgachia Road, Joka, Kolkata-700 104	
Computer Sc. & Engineering	120
Electronics & Comm. Engg.	120
Electrical & Electronics Engg	60
Information Engineering	60
45. ABACUS Institute of Engineering & Management, Natungram, Mogra, Hooghly-712 141	
Computer Sc. & Engineering	60
Electronics & Comm. Engg.	60
Applied Electronics & Instrumn.Engineering	60
Information Technology	60
Electrical	60
46. ADAMAS Institute of Technology, Barasat, Barrackpur Road under Khilkapur Gram Panchayat, P.S. - Barasat, Pin - 700 056	
Computer Sc. & Engineering	60
Electronics & Comm. Engg.	60
Civil Engineering	120
Information Engineering	60
Electrical Engineering	60
Mechanical Engineering	60

47. Sanaka Educational Trust Group of Institutions (Institute of Engineering & Industrial Technology), Durgapur, Vill - Malandighi, P.O.- Kaksha-713 212	
Computer Sc. & Engineering	60
Mechanical Engineering	60
Architecture Design	80
Civil Engineering	60
Electrical Engineering	60
Electronics & Comm. Engg.	60
Electrical & Electronics Engineering	60
48. Kanad Institute of Engineering & Management, Mankar, P.O.- Mankar, Dist.- Burdwan, Pin - 713 212	
Computer Sc. & Engineering	60
Civil Engineering	60
Electronics & Comm. Engg.	60
Electrical Engineering	120
Information Technology	60
Mechanical Engg	60
Electrical and Electronics	60
49. Swami Vivekananda Insitute of Science and Technology, Dakshin Gobindapur, P.S.- Sonarpur, Kolkata-700 145	
Computer Sc. & Engineering	60
Electronics & Comm. Engg.	90
Electrical & Electronics Engg.	60
Mechanical Engineering	60
50. Greater Kolkata College of Engineering & Management, Dudhnai, Ramnagar II, P.S. - Baruipur, Dist.- 24 Parganas (South), Pin-743 302	
Computer Sc. & Engineering	90
Electronics & Comm. Engg.	90
Applied Electronics & Instrumn.Engineering	60
Information Technology	60
Electrical	60
51. Gargi Memorial Institute of Technology, Balarampur, Baruipur, Kolkata – 700 0144	
Comp. Sc. & Engg.	60
Electronics & Communication Engg.	60
Electrical Engg.	60
Mechanical	60
Civil	60

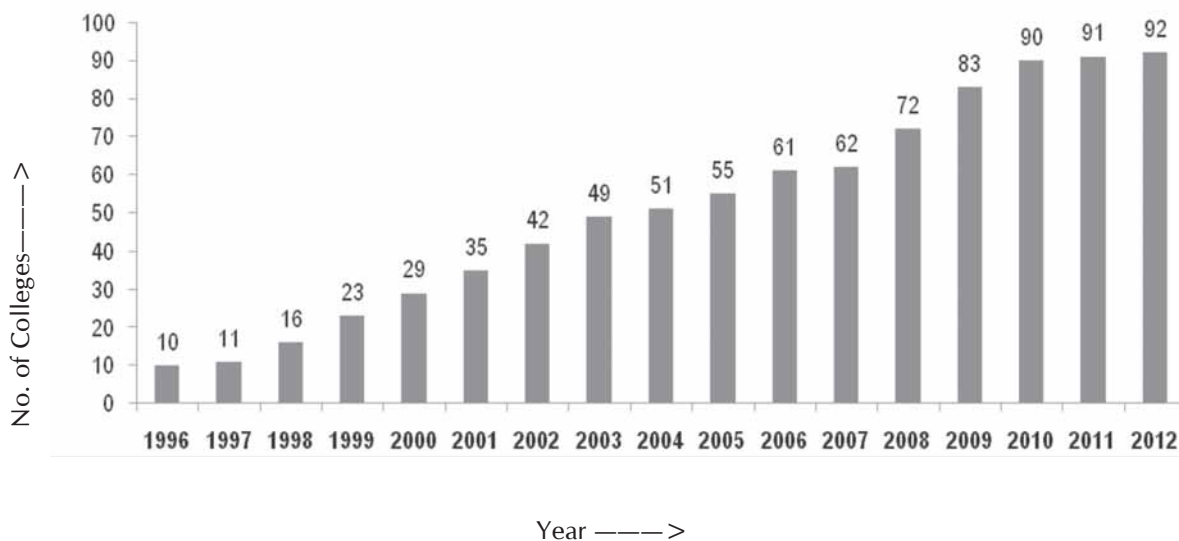
52. Kanksa Academy of Technology & Management, P.O. – Panagarh Bazar, Dist. – Burdwan, Pin – 713148	
Comp. Sc. & Engg.	60
Civil Engineering	60
Electronics & Communication Engg	60
Electrical Engg.	60
Information Technology	60
Mechanical	60
53. Dr. Sudip Chandra Sur Degree Engineering College & Sports Complex Campus, Mouza-Kalidaha, P.O.-Dum Dum , Pin – 700 074.	
Comp. Sc. & Engg.	60
Electronics & Communication Engg.	60
Automobile Engg.	60
Mechanical Engg.	60
Electrical	60
54. Budge Budge Institute of Technology, Nischintapur, Budge Budge, 24 Parganas (South), Pin – 700 137.	
Comp. Sc. & Engg.	60
Mechanical Engineering	120
Electronics & Communication Engg.	60
Civil Engg.	120
Electrical Engg.	60
55. Camellia Institute of Technology & Management, Halder Dighi, G.T. Road, Bainchi, Dist. – Hooghly, Pin – 712 134	
Comp. Sc. & Engg.	60
Civil Engineering	60
Electronics & Communication Engg.	60
Mechanical Engg.	120
Electrical Engg.	60
56. Techno Global, Balurghat, Mangalpur, Near Dist. Jail, P.O. – Beltala, P.S. Balurghat, Dist. – South Dinazpur, Pin – 733 103	
Comp. Sc. & Engg.	60
Electronics & Communication Engg.	60
Information Technology	60
Electrical Engg.	60
Civil	60

57. Supreme Knowledge Foundation Group of Institutions – Integrated Campus, 1, Khan Road, P.O. – Mankundu, Dist. – Hooghly, Pin – 712 139	
Comp. Sc. & Engineering	60
Electronics & Communication Engg.	120
Applied Electronics & Instrumentation Engg.	60
Electrical Engg.	120
Mechanical	60
58. Bengal College of Engineering & Technology for Women, Shilpa Kanan Road, Bidhan Nagar, Durgapur, Dist. – Burdwan, Pin – 713 212	
Comp. Sc. & Engg.	90
Electrical & Electronics Engg.	60
Electronics & Communication Engg.	90
Information Technology	60
Electrical Engg.	60
59. Global Institute of Management & Technology, Paul Para More, NH-34, Krishnanagore, Dist. – Nadia, Pin – 741 101	
Civil Engineering	120
Electronics & Communication Engg.	60
Computer Science & Engg.	60
Mechanical Engineering.	60
Electrical Engg.	60
60. Regent Education & Research Foundation Group of Institutions, Bara Kanthalia, P.O. – Sewli, Telinipara, P.S. – Titagarh, Kolkata – 700 121	
Civil Engineering	120
Electronics & Communication Engg.	60
Architecture	40
Computer Science	60
Electrical Engineering	60
Electrical & Electronics Engg.	60
61. Surendra Institute of Engineering & Management, Dhakuria, P.O.- New Champta, P.S. - Matigara, Siliguri, Dist. - Darjeeling - 734009	
Comp. Sc. & Engg.	60
Electronics & Communication Engg.	60
Electrical Engineering	60
Civil Engineering	60
Mechanical Engineering	60

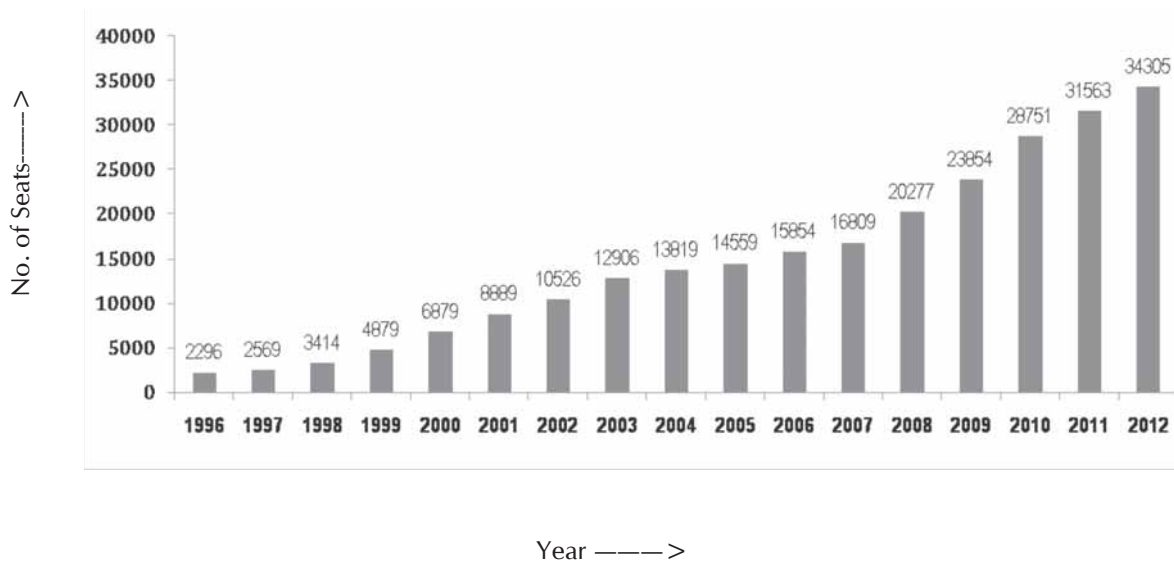
62. Camellia Institute of Engineering & Technology, Bud Bud By Pass (N), Burdwan - 713 403	
Comp. Sc. & Engg.	60
Electrical Engineering	60
Electronics & Communication Engg.	60
Civil Engineering	60
Mechanical Engineering	120
63. Ideal Institute of Engineering, Kalyani Shilpanchal, Kalyani, Nadia - 741 235	
Comp. Sc. & Engg.	60
Electrical Engineering	60
Electronics & Communication Engg.	60
Civil Engineering	60
Mechanical Engineering	60
64. St. Marys Technical Campus, Barasat, Dist. – North 24 Parganas, Pin- 700 126	
Electrical & Electronics Engg.	60
Electronics & Communication Engg.	60
Computer Sc. & Engg.	120
Mechanical Engineering	120
65. NSHM Knowledge Campus, Durgapur, Group of Institutions, Arrah, Shibtala, Durgapur - 713212	
Comp. Sc. & Engg.	60
Electronics & Communication Engg.	60
Electrical & Electronics Engineering	60
Civil Engineering	60
Mechanical Engineering	60
66. Sabita Devi Education Trust, Brainware Group of Institution, 398, Ramkrishnapur Road, P.O. - Barasat, 24 Pgs (N) Kolkata-700124	
Comp. Sc. & Engg.	60
Electrical Engineering	60
Electronics & Communication Engg.	60
Civil Engineering	60
Information Technology	60
Mechanical	60
67. Modern Institute of Engineering and Technology, Barol Malimpur, Rajhat, Hooghly, Pin - 712123	
Computer Sc. & Engg.	60
Electrical Engineering	60

Electronics & Communication Engg.	60
Applied Electronics & Instrumentation Engg.	60
Mechanical	60
68. OM Dayal Educational Research Society, Plot No. 38 & 39, Uluberia Industrial Growth Centre, Near Birshibpur Railway Station, Uluberia -711316	
Electronics & Communication Engg.	60
Computer Sc. & Engg.	60
Mechanical Engineering	60
Civil Engineering	60
Architecture	40
Interior Design	40
69. Camellia Institute of Engineering, Nadibhag, P.O. – Badu Road, Madhyamgram, Kolkata – 700 129	
Civil Engg.	60
Computer Sc. & Engg.	60
Electronics & Communication Engg.	60
Electrical Engg.	60
Mechanical Engg.	60
70. Batanagar Institute of Engineering, Management and Science, Batanagar, Kolkata – 700 041	
Civil Engg.	60
Computer Sc. & Engg.	60
Electronics & Communication Engg.	60
Electrical Engg.	60
Mechanical Engg.	60

**Year wise Establishment of Engineering & Technology Colleges in the State of West Bengal:**



**Year wise availability of approved seats in degree level engineering & technology colleges in the State :**



**Categorical distribution of Engineering & Technology disciplines and approved seats available in West Bengal in 2012-13 :**

Sl. No.	Category	Intake
A.	Core disciplines (Civil.,Electrical., Mechanical., Mining, Metallurgy, Marine, Chemical, Architecture)	13,338
B.	Specialized disciplines (Textile Tech., Apparel Tech., Leather Tech., Ceramic Tech., Jute & Fabric Tech., Food Tech., Power Engg., Production Engg., Automobile Engg., Instrumentation Engg., Construction Engg., Print Tech., Aerospace Engg)	1117
C.	Cutting Edge disciplines (Electronics & Communication Engg., Computer Science & Engg., Information Tech.)	15850
D.	Amalgamated Disciplines (Applied Electronics & Instrumentation, E & E, Instrumentation & Control)	2830
E.	Bio Related disciplines (Bio-Tech.,Bio-Medical Engg.)	330
F.	Pharmacy	840
	<b>TOTAL</b>	<b>34,305</b>

**AICTE Approved Post-Graduate Programme in Govt. Engineering & Technology Colleges : 2012 - 2013**

Sl. No.	Name of the Institute	M.Tech. Courses	Approved Intake Capacity
1	Kalyani Govt. Engg. College	Computer Science & Engineering Electronics & Communication Engg. Mechanical Engineering Production Engineering	18 18 18 18
2	Govt. College of Engineering & Textile Technology, Serampore.	Textile Technology Chemical Processing of Textile	10 10
3.	Govt. College of Engineering & Leather Technology, Kolkata.	Leather Technology	25
4.	Govt. College of Engineering & Ceramic Technology, Kolkata.	Ceramic Technology Information Technology	18 18
5.	Jalpaiguri Govt. Engineering College, Jalpaiguri.	Mechanical Engg. Electrical Engg.	15 15



## Status of M. Tech. Courses in Self-Financing Engineering and Technology Colleges : 2012-2013

Sl. No.	Name of the Institute	Year of Introduction	Discipline wise intake	Total approved intake
1	Haldia Institute of Technology	2005 2007	Chem. Engg.- 18 CSE – 18 ECE – 36 ME – 18 Bio-Technology -36	126
2	JIS College of Engineering	2005	Applied Electr. & Instrumentation Engg. – 18 Elec. device & Power System – 18 Mechanical Engg. – 18 Nano Science & tech. – 18 CSE – 18 Mobile Communication-18 Software Engg.-18 Bio-Medical Instrumentation-18	144
3	Netaji Subhas Engineering College, Garia	2005	CSE – 18 Electronics & Comm. Engg. – 18 C & I – 18 Power System-18	72
4	Institute of Engineering and Management, Salt Lake	2006 2010	ECE-18 CSE-18 IT-18	54
5	Heritage Institute of Technology	2006 2007	AEIE – 18 CSE – 36 Bio-Technology – 18 ECE-18 Chemical Engg-18 VLSI-18 IT-18	144
6	Techno India	2006	EE – 18 ECE – 18 Food Tech.- 18 VLSI and Microelectronics - 18	72
7	Dr. B.C.Roy College of Engineering	2007	Modern Communication Engg.-18 ME – 18 Micro Electronics Engg. -18 CSE-18 Power System Engg.-18	90

Sl. No.	Name of the Institute	Year of Introduction	Discipline wise intake	Total approved intake
8	Narula Institute of Technology	2007 2008 2010	CSE – 18 Power System – 18 Structural Engg. – 18 VLSI & Microelectronics – 18 ECE-18	90
9	Bengal College of Engg. & Technology	2007	Bio-Technology – 18 ECE – 18 CSE-18	54
10	Asansol Engg. College	2008	ECE – 18 EE – 18	36
11	Neotia Instt. of Technology, Management and Science (Formerly known as ITME)	2008	VLSI Design & Embedded Technology-18 Bio-Tech.-18 Software Engg.-18	54
12	MCKV Institute of Engg.	2008	ECE – 18 CSE-18 Automotive Tech.-18	54
13	Gurunanak Institute of Technology	2008 2009	Mobile Comm. – 18 CSE-18 Food Tech. - 18	54
14	Calcutta Institute of Technology	2009	CSE – 18 ECE-18 Chemical Engg.-18	54
15	Siliguri Institute of Technology	2009	CSE-18 ECE-18	36
16	Meghnad Saha Institute of Technology	2009	Geo Technical Engg.-18 CSE-18	36
17	Bengal Institute of Technology & Management	2009	ECE-18 CSE-18 EE-18	54
18	Durgapur Institute of Advanced Technology & Management	2009	ECE-18	18
19	Academy of Technology	2011	CSE – 18 AEIE – 18	36
20	Dumkal Institute of Engineering and Technology	2011	ECE – 18	18
21	RCC Institute of Information Technology	2011	ECE – 18 CSE – 18 IT – 18	54
22	Sabita Devi Education Trust – Brainware Group of Institutions	2011	ECE – 18	18

Sl. No.	Name of the Institute	Year of Introduction	Discipline wise intake	Total approved intake
23	Supreme Knowledge Foundation Group of Institutions	2011	ECE – 18 EE - 18	36
24	Institute of Science and Technology, Chandrakona	2011	CSE – 18 Civil Engg. – 18 ECE - 18	54
25	Adamas Institute of Technolgy	2012	ECE – 24 Civil Engg. – 24	48
26	Bankura Unnayani Instt. Of Engg.	2012	CSE – 18 VLSI & Microelectronics – 18	36
27	Dr. Sidhir Chandra Sur Degree Engg. College	2012	Mechanical Engg. 18	18
28	St. Mary technical Campus, Kolkata	2012	VLSI Design – 18 CAD CAM – 18	36
29	Techno India College of Technology	2012	EE – 18	18

**Status of M. Pharm. Courses in Self-Financing Pharmacy Colleges: 2012-2013**

Sl. No.	Name of the Institute	Year of Introduction	Discipline wise intake	Total approved intake
1	Gupta College of Technological Science	2006 2006 2008 2010	Ph. Chemistry-10 Pharmaceuticals-18 Pharmacology-18 QA & Pharma Ragulatory Affairs-18	64
2	Calcutta Institute of Pharmaceutical Technology & Applied Health Science	2007	Pharmaceuticals-18 Pharmacology-18 Pharmaceutical Bio-Technology-18	54
3	Netaji Subhash Chandra Bose Institute of Pharmacy	2009	Ph. Chemistry-10 Pharmaceutics-18	28
4	Dr.B.C.Roy College of Pharmacy & Allied Health Science	2009 2010 2010	Pharmaceuticals-18 Pharma Analysis & QA-18 Pharmacology – 18 Pharmacology and Toxicology-18	72
5	Bengal School of Technology	2010	Pharmaceuticals-18 Pharmacology-18 Pharmaceutical Analysis - 18	54
6	NSHM Knowledge Campus, Kolkata	2010	Pharmaceuticals-24 Pharmacology-24 Ph. Chemistry-18 Ph. Analysis & Quality Assurance-18	84
7	Gurunanak Instt. of Pharmaceutical Science and Technology	2011	Ph. Chemistry-18 Pharmacology-18	36

### 4.3 Expansion in Management Education

#### 4.3.1 Institution wise availability of Seats for Management Education (MBA) in 2012-13

University/Govt/Other Institutions:

University and University Departments							
Sl. No.	Year of Establishment	Year of launching of courses	Gr. Sl. No.	Institutions	MBA (FT) 2 Yrs.	MBA (PT) 2 Yrs.	Phone No.
1	1960	1983-1984	1	Deptt. of Business Administration, Burdwan University, Golapbag, Rajbati, Burdwan - 713 104.	30		91-0342 2559774 9434113809
2	1960	1983-1984	2	Deptt. of Commerce, Burdwan University, Dist.-Burdwan, Pin – 713 104.	30		91-0342 2533913.
3	1955	1985-1986	3	Institute of Business Management, Jadavpur University, 188, Raja S.C. Mallick Road, Kolkata – 700032.		60	1414-6810/ 2414-6219
4	1856	1999-2000	4	School of Management, Bengal Engg. & Science University, Shibpur, Howrah-13	120		2668-4561/ 63
5	1957	2000-2001	5	Deptt. of Business Administration, University of Calcutta, Khudiram Bose Sarani, Alipur Campus, 1 Reformatory Street, Kolkata – 27.	30		91- 033-2350 -0289/2351- 6026 /2350- 8086
6	1960	2001-2002	6	Deptt. of Business Administration, Kalyani University, Kalyani, Nadia.	60		(033) 2582- 1309/6680, 2580-8437
7	1962	2003-2004	7	Deptt. of Management, University of North Bengal, P.O. – NBU, Raja Rammohanpur, Dt.– Darjeeling, Pin – 734 013.	60		(0353) 2699 403
8	1981	2006-2007	8	Vidyasagar University, Dist.-Paschim Medinipur, Pin – 721 102	60		276554/ 276555(953222) 275297/ 2765592.
9	2010-11		9	Goenka College of Commerce and Business Administration under Kolkata University	60		
<b>Group Total</b>					<b>450</b>	<b>60</b>	

Sl. No.	Year of Establishment	Year of launching of courses	Gr. Sl. No.	Institutions	MBA (FT) 2 Yrs.	MBA (PT) 2 Yrs.	Phone No.
Management Institutions							
10	1953	1976-1977	1	Indian Institute of Social Welfare & Business Management, Management House, College Square (West), Kolkata – 700 073.	300	60	(033) 2334-7077/7075
11	1997	1997-1998	2	Army Instt. of Management, Judge Court Road, Alipur, Kolkata – 700 027, 24 Pgs (South).	120		(033) 24794494, 2439 8335/37/38
12	1976	2000-2001	3	Institute of Business Management & Research, 318A, Prantik Pally, Rajdanga, Kolkata – 700 107.	60	30	24414822/23
13	1934	2000-2001	4	Bharatiya Vidya Bhaban, Institute of Management, Block-FA, Sector-III, Salt lake City, 24 Pgs(North), Kolkata – 700 091.	120		2335-8754, 2335-1283/1284/0152
14	2003	2003-2004	5	Management Instt. of Durgapur, Rajbandh, G.T. Road, Durgapur, Burdwan, Pin – 713 212	120	60	0343-2520712, 2520713
15	2004	2004-2005	6	George College (Deptt. of Management Studies), Mollar Gate, Budge Budge, Trunk Road, Kolkata – 700 141.	120		2217-6142/2227-2605/9774
16	2004	2004-2005	7	International Institute of Management Science, NH-6, Bombay Road, Palara, Uluberia, Howrah-711 303.	60		(033) 2641 8440 (033) 2337 2592
17	2006	2006-2007	8	Future Business School, Sonarpur Station Road, Kolkata – 700 150.	120		91-33-2434 8230/5640/5615
18	2007	2007-2008	9	Camellia School of Business Management, Digberia, P.S. -Madhyamgram, Kolkata -700129.	120		9133645511 45/1146 /1660
19	2008	2008-2009	10	IBRAD (Indian Instt. Of Bio-Social Research & Development), Prafulla Kanan, Kestopur, VIP Road, Kolkata-700 029.	60		Co-ordinator Raktima Mukherjee 9830266403
20	2008	2008-2009	11	Durgapur Institute of Management and Science, Sahid Sukumar Banerjee Sarani, Bidhannagar, Durgapur-713 212.	60		0343-2537 337/ 2536752

Sl. No.	Year of Establishment	Year of launching of courses	Gr. Sl. No.	Institutions	MBA (FT) 2 Yrs.	MBA (PT) 2 Yrs.	Phone No.
21	2008	2008-2009	12	ABS Academy of Science, Technology and Management, Sagarbhanga, Durgapur-713212,W.B.	120		0343 255-0697/98
22	2008	2008-2009	13	NSHM Business School, Arrach, Shivtala (Near Muchipara), Durgapur-713 212 (W.B.).	60		033-2403 2300-1 0343-2548 606, 2548 607
23	2008	2008-2009	14	DSMS Business School, Bidhan Nagar, Durgapur, Burdwan Pin: 713206	120		0343-2532946/ 2532947 2532948
24	2008		15	Swami Vivekananda Institute of Management & Computer Science, Karbala, Sonarpur Station Road, P.O.-Narendrapur, Kolkata-700 103.	60		(033) 2437-9913, 98317 62693
25	2009	2009-2010	16	Management & Science Institute of Durgapur(MSID)City Centre,Phase-II, Surya Sen Sarani, Durgapur, Distt: Burdwan	60		0343-2543388/ 2543686/ 6451619
26	2009	2009-2010	17	Apex Institution of Management Bidhan Nagar, Durgapur, Pin: 713212	60		0343-2532984/ 85/86
27	2011	2011-12	18	Advance College of Management, Panpur, 24 Pgs(N)	120		
28	2012	2012-13	19	IMS Buisness School, Sonapur	60		
29	2012	2012-13	20	Techno India (MBA), Sector V, Salt Lake	60		
<b>Group Total</b>					<b>1980</b>	<b>150</b>	
Engineering Colleges with Management Departments							
30	1997	1984-85	1	Institute of Engg. & Management, Y-12, Salt Lake Electronics Complex, Sector-V, Kolkata - 700 091.	120		2357 2059, 2357 8189
31	2002	2002-2003	2	Pailan College of Management & Technology, Pailan Park Housing Project Phase-I, Amgachia Road, Diamond Harbour Road, Kolkata-700 104.	60		2453 5605, 2497-8006/ 07

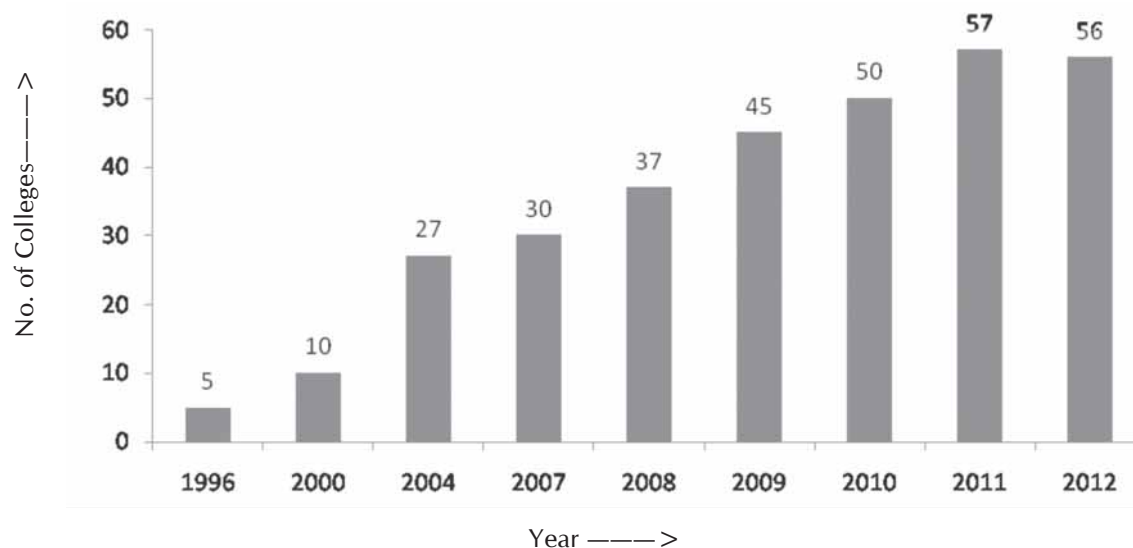
Sl. No.	Year of Establishment	Year of launching of courses	Gr. Sl. No.	Institutions	MBA (FT) 2 Yrs.	MBA (PT) 2 Yrs.	Phone No.
32	1996	2002-2003	3	Haldia Instt.of Technology, ICARE Complex, HIT Campus, P.O.-Hatiberia, Haldia, Dist.–Purba Medinipur, Pin - 721 657.	120		(03224) 252850/253062
33	2000	2002-2003	4	JIS College of Engineering, Block-A, Phase-III, Kalyani, Nadia, Pin-741 235.	120		91332289 3944/5323
34	2001	2002-2003	5	Meghnad Saha Institute of Tech., Madurdaha, Dag No.-327, Ward No.-108, Kolkata-700 039.	60		2443-1754 033-3294-3462
35	2001	2003-2004	6	Heritage Instt. of Tech.,994 Madurdaha, Chowbaga Road, Anandapur, P.O. – East Kolkata Town Ship, Kolkala – 700 107.	180	60	033-2443-0454/56/57
36	2003	2003-2004	7	Bengal Institute of Technology & Management, Sriniketan, By Pass, P.O. - Doranda, Near Shanti Niketan, Birbhum.	60		(03463) 271353/4
37	2001	2003-2004	8	Bengal College of Engineering & Technology, Sahid Sukumar Banerjee Sarani, Bidhannagar, Durgapur-713 212.	60		0343-2533186
38	1999	2004-2006	9	Siliguri Institute of Tech., P.O.-Sukna, Siliguri-25, Dist. – Darjeeling	60		0353-2778002
39	2000	2004-2005	10	Dr. B.C.Roy Engg. College, Loknath Bhawan, Durgapur, . Burdwan-713213	60		(0343) 250-1353/4106/4121/41222/4123
40	2001	2004-2005	11	Narula Institute of Technology (NIT), 81 Nilgunj Road, Agarpara, 24 Pgs (North), Kolkata-700 058.	60		91-33-2289-3944/5323
41	2002	2004-2005	12	Future Institute of Engineering and Management, Sonarpur Station Road, Kolkata-700 150.	60		(033) 2434 5640/5615
42	2001	2004-2005	13	Techno India, EM 4/1, Salt Lake City, Sector-V, Kolkata - 700095.	60		(033) 2334 7077/7075
43	2004	2008-2009	14	Calcutta Institute of Technology, Uluberia	60		033-2709 4367/2661/2096
44	2006	2008-2009	15	Seacom Engg College, Shankrail, Howrah.	60		033-2679 0481/0482/0483

Sl. No.	Year of Establishment	Year of launching of courses	Gr. Sl. No.	Institutions	MBA (FT) 2 Yrs.	MBA (PT) 2 Yrs.	Phone No.
45	2003	2009-2010	16	Aryabhata Institute of Engineering & Management, Panagarh Bazar, Durgapur-713148	60		0343-2526417
46	2003	2009-2010	17	Saroj Mohan Institute of Technology, Vill: Gupti Para Bandha Gachi, Distt: Hoogly- 712512	60		03213-262499/ 262719/262201
47	2003	2009-2010	18	Guru Nanak Institute of Technology, 157/F, Nilganj Road, Kolkata-700058	60		033-25637957/ 25233900
48	2009	2009-2010	19	Faculty of Management, Supreme Knowledge Foundation Group of Institutions, 1, Khan Road, P.O.. Mankundu, Distt: Hoogly, Pin: 712139	60		033-2683-1141
49	2009	2009-2010	20	Faculty of Management, Regent Education & Research Foundation Group of Institutions, Bara Kanthalia, P.O. Sewli Telini Para, Titagarh, Kolkata-700121	120		033-64598188/ 2535-3051/ 52
50	1998	2010-2011	21	Netaji Subhas Engineering College	60		(033) 2436-3333 / 1285
51	2009	2010-2011	22	Budge Bude Institute of Technology. Nishcintapur, Budge Budge, 24 Pgs (N) P.O.-Kaksha, Pin-713 212	60		
52		2009-2010	23	Swami Vivekananda Institute of Science & Technology, Sonarpur	60		
53	2010	2010-2011	24	Brainware Group of Institutions	120		9903305805/ 9433079354
54	2003	2011-2012	25	Calcutta Institute of Engineering and Management, Tollygunge, Kolkata	60		033-24219951/ 5747
55	2010	2011-2012	26	NSHM Knowledge Campus, B. L. Saha Road, Kolkata-053.	120		9903022555
56	2011	2011-2012	27	St. Mary's Technical Campus, Saibana Villege, Opp. West Bengal State University, Ichapur Nilgunge, Gram Panchyat, Barasat, North 24 Parganas, Kolkata – 700 126.	240		09948399402
				<b>Grand Total</b>	<b>4890</b>	<b>270</b>	

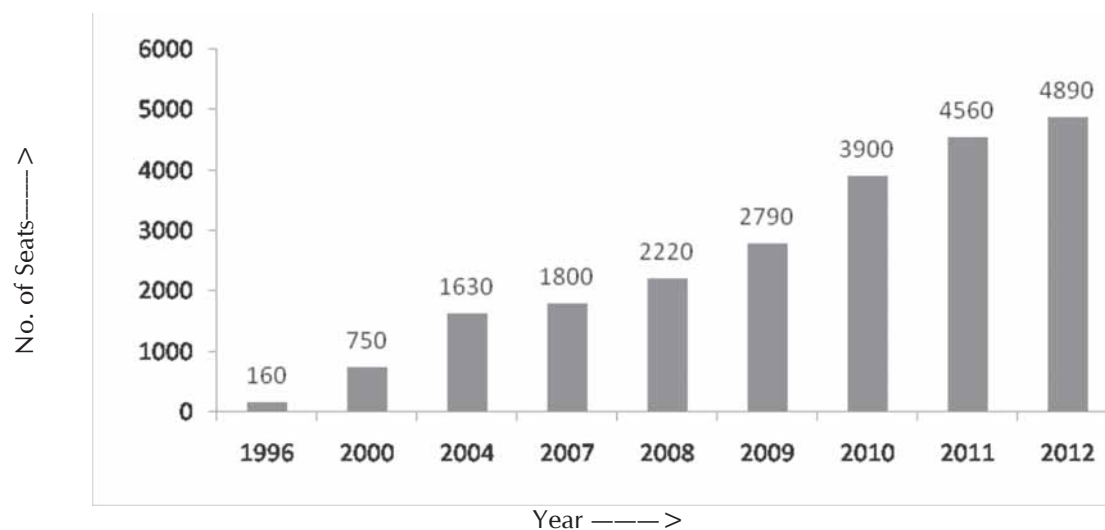


### 4.3.2 Growth in Management Education in the State:

Trend in growth of Management Institutions in the State :



Trend in increase of availability of approved seats in management education in the State :



### 4.4 EXPANSION IN MASTER OF COMPUTER APPLICATION (MCA) :

The Higher Education system of the country had spared no efforts to identify the needs of the Computer professionals in different sectors and devised variety of programs including Master of Computer Application (MCA).

At present, in the academic session of 2012-2013 the MCA course is conducted in 39 Institutions and the approved intake capacity is '2429'. In this State MCA seats are filled up through a State Entrance Examination JECA conducted by West Bengal Joint Entrance Examinations Board.

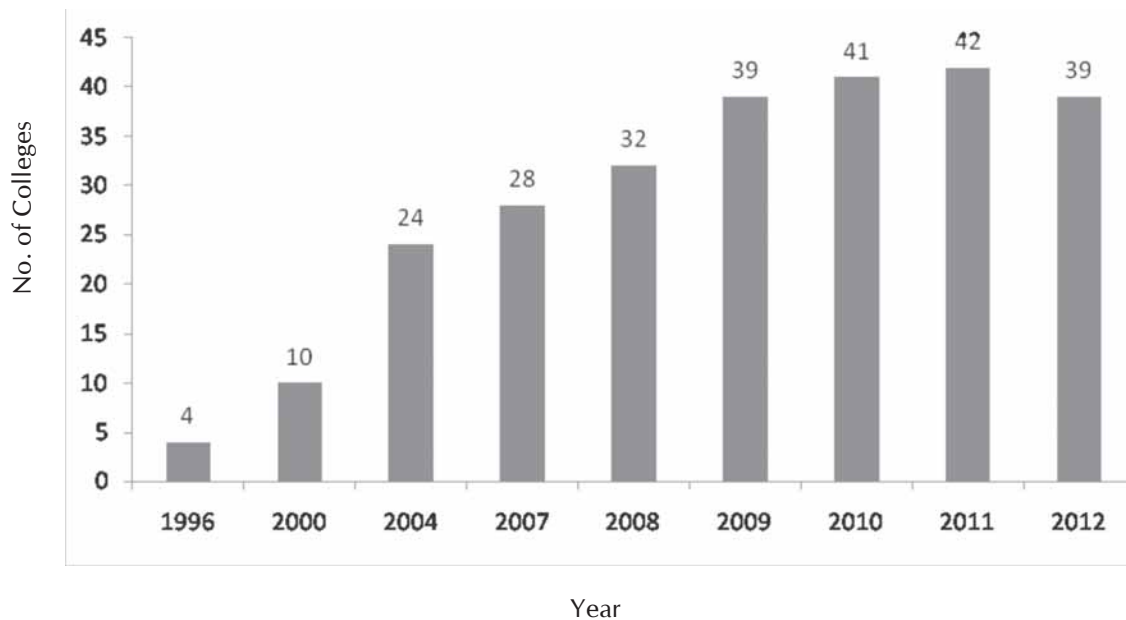
**4.4.1 Institution wise availability of Seats for MCA Education in 2012-13 University/Govt./ Other Institutes**  
**University and University Departments**

Sl. No.	Year of launching of courses	Gr. Sl. No.	Institutions	MCA (FT) 3 Yrs.	Phone No.
1	1962	1	University of North Bengal, P.O. – NBU, Raja Rammohanpur, Dt. – Darjeeling, Pin -734 013.	30	(0353) 2582099
2	1994	2	Deptt. of Computer Science , Jadavpur University, 188, Raja S.C. Mallick Road, Kolkata – 700 032.	40	033-2473-4044/4495
3	1999	3	Vidyasagar University, Dist.-Paschim Midnapur, Pin – 721 102	50	(03222) 276554/ 276555/276557 276558.
4	2000	4	Deptt. Of Computer Centre, University of Calcutta, Meghnad Saha Bhavan, Kolkata – 700 009.	40	(033) 2350-0289/ 2351-6026/2350-8386
5	2000	5	Deptt. of Computer Science, Burdwan University, Golapbag, Rajbati, Burdwan - 713 104.	20	(0342) 25558073
6	2001	6	Deptt. of Computer Science, Kalyani University, Kalyani, Nadia.	30	2580-9615/9617
<b>GROUP TOTAL</b>				<b>210</b>	
<b>Engineering Colleges with MCA Department</b>					
7	2000	1	Siliguri Institute of Tech., P.O. – Sukna, Siliguri-25, Dist. – Darjeeling	60	2574-076/2574074.
8	2000	2	RCC Institute of Information Tech., Canal South Road, Beliaghata, Kolkata – 700 015.	60	2323-463/3357/2400.
9	2001	3	JIS College of Engineering, Block-A, Phase-III, Kalyani, Nadia, Pin-741 235.	60	25822138/25635298
10	2001	4	Bengal Institute of Technology, Tech. Town, Dhapa, Manpur on Basanti Highway, Haldia.	60	2345-8001
11	2002	5	Pailan College of Management & Tech., Pailan Park Housing, P-24 Pgs (South), Pin – 700 104.	60	2497-8006/ 2497-8007
12	2002	6	Haldia Instt. of Technology, ICARE Complex, HIT Campus, P.O. – Hatiberia, Haldia, Dist. – Purba Medinipur, Pin – 721 657.	60	253062/252850/ 252900
13	2002	7	Asansol Engg College, Kanyapur, Sen Releigh Road, Asansol, Burdwan-713 304.	60	2252108/3057/4248
14	2003	8	Heritage Instt. of Tech.,994 Madurdaha, Chowbaga Road, Anandapur, P.O. – East Kolkata Town Ship, Kolkala – 700 107.	60	033-2443-0454/56/57
15	2003	9	B P Poddar Institute of Management & Technology, Poodar Bihar, Kolkata-700 052.	40	2578-9607/08/09

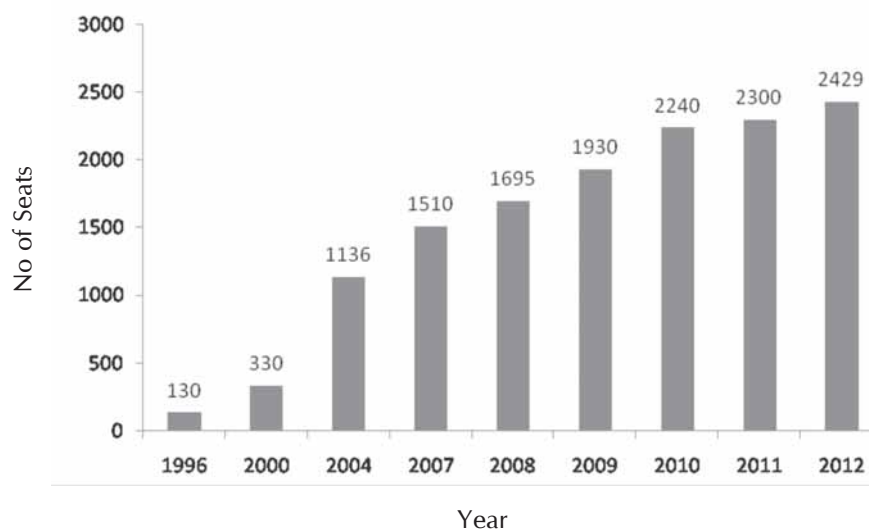
Sl. No.	Year of launching of courses	Gr. Sl. No.	Institutions	MCA (FT) 3 Yrs.	Phone No.
16	2003	10	Netaji Subhas Engg. College, Near Garia Station, Panchpota Police Para, 24 Pgs(South), Kolkata-700 084.	45	2436-3333/1285.
17	2004	11	Academy of Technology, P.O.-Aedconagar, Hooghly-712 121.	60	033-2684-2888/0002/0003
18	2004	12	Narula Institute of Technology (NIT), 81 Nilgunj Road, Agarpara, 24 Pgs (North), Kolkata-700 058.	60	91-33-25638888
19	2005	13	Dr. B.C.Roy Engg. College, Loknath Bhawan, Durgapur, Burdwan-713 213.	60	(0343) 250-1353/4106 / 4121/41222/4123
20	2006	14	Calcutta Institute of Technology, Banitabla, Uluberia, Dist.-Howrah, Pin – 711 316.	60	27094367/2661-2096
21	2006	15	Techno India College of Technology, Megacity, New town, Kolkata – 71.	60	033-2324-2050
22	2007	16	Future Institute of Engineering and Management, Sonarpur Station Road, Kolkata-700 150.	60	033-2434-5640/5615
23	2008	17	Meghnad Saha Institute of Tech., Madurdaha, Dag No.-327, Ward No.-108, Kolkata-700 039.	60	2443-1031/1033
24	2008	18	Camellia Institute of Technology, Digberia, P.S. – Madhyamgram, Kolkata – 700 129.	60	91-33-64551145/1146/1660
25	2008	19	MCKV Institute of Engineering, 243, G.T. Road, North Liluah, Howrah-711 204.	60	033-2654-9315/16/17/18
26	2009	20	Bengal College of Engg. & Technology, Sahid Sukumar Banerjee Sarani, Bidhannagar, Durgapur-713 212.	60	(0343) 2533186
27	2009	21	Gurunanak Institute of Technology	60	033-2563-7957
28	2009	22	Regent Education & Research Foundation	120	033-64598188/2535-3051/52
29	2009	23	Institute of Science & Technology	60	03225-267288
30	2009	24	Greater Kolkata College of Engg.	60	033-24305897
31	2009	25	Seacom Engg. College	60	033-2679-0480
32	2009	26	Bengal Institute of Technology & Management	54	(03463) 271354
33		27	Brainware Group of Institutions	120	
34		28	St. Mary Technical Campus	240	
			<b>GROUP TOTAL</b>	<b>1939</b>	

Sl. No.	Year of launching of courses	Gr. Sl. No.	Institutions	MCA (FT) 3 Yrs.	Phone No.
<b>Other Institutions</b>					
35	2002	1	DSMS Buisness School	60	0343-2532946/47/48
36	2003	2	Techno India, Dharmapur, Shantiniketan on G T Road, Chinsurah, Hooghly – 712 101.	60	2680-2389/6565.
37	2003	3	Management Institute Durgapur	60	0343-2520880/ 2520712/13
38	2003	4	Techno India Institute of Technology, EM-4/1, Sector-V. Salt Lake City, Kolkata-700 091.	60	033-2443-0454/ 0457/0710.
			<b>GROUP TOTAL</b>	<b>240</b>	
<b>Government Engineering Colleges</b>					
39	2001	1	Govt. Engg. College, Kalyani University, Nadia.	40	2582-1309/2582-6680
			<b>GROUP TOTAL</b>	<b>40</b>	
			<b>GRAND TOTAL</b>	<b>2429</b>	

4.4.2 Trend in growth of Institutions conducting MCA course in the State :



### Trend in increase of availability of approved seats in MCA course in the State :



### 4.5 STATUS OF NBA ACCREDITATION OF DIFFERENT ENGINEERING & TECHNOLOGY COLLEGES :

#### 4.5.1. Status of NBA Accreditation for Govt. Engineering and Technologies for UG Courses

Sl. No.	Name of the Institutions	Name of the Course	Year of Introduction	Eligibility for Accreditation as on Date	Present Status	Remarks
1	Jalpaiguri Govt. Engineering College	UG-Mechanical	1968	Yes	Accredited w.e.f 26.02.2009 for three Years	
2		UG- Electrical	1968	Yes	Accredited 8.7.09 w.e.f. 3 yrs.	NBA Team visited & Result Awaited for 4 Courses
3		UG- Civil	1968	Yes		
4		UG- Electronics Communication	2000	Yes	Accredited w.e.f 26.02.09 for three years	
5		UG-Computer Science & Engg.	2000	Yes	Fresh Application sent for accreditation	NBA Team visited & Result Awaited
6		UG-Information Technology	2001	Yes		

Sl. No.	Name of the Institutions	Name of the Course	Year of Introduction	Eligibility for Accreditation as on Date	Present Status	Remarks
1	Kalyani Govt. Engineering College	UG-Mechanical	1995	Yes	Accreditation Expired in Sept, 2007	NBA Team visited & Result Awaited
2		UG-Electrical	2005	No	Not Applicable	
3		UG-Electronics & Communication	1995	Yes	Accreditation Expired in Sept, 2007	NBA Team visited & Result Awaited
4		UG-Computer Science & Engineering	2001	Yes	Accreditation Expired in Sept, 2007	NBA Team visited & Result Awaited
5		UG-Information Technology	2000	Yes	Accredited w.e.f. 19.07.08 for three years	
1	Govt. College of Engineering and Textile Technology, Serampore	UG-Textile	1994	Yes	Accredited w.e.f. 19.07.08 for five years	
2		UG-Computer Science & Engineering	2001	Yes	Fresh Application sent for accreditation	Not granted
3		UG-Information Technology	2000	Yes	Fresh Application sent for accreditation	Not granted
4		UG-Apparel Production	2007	No	Not Applicable	
1	Govt. College of Engineering and Textile Technology, Berhampore	UG-Textile	1994	Yes	Accredited w.e.f. 19.07.08 for 5-years.	
2		UG-Computer Science & Engineering	2001	Yes	Fresh Application sent for accreditation	Not granted yet
1	Govt. College of Engineering and Leather Tech	UG-Leather	1994	Yes	Accredited w.e.f. 15.3.2012 for 3-years	
2		UG-Computer Science & Engineering	2001	Yes	Not eligible to discontinuation	
3		UG-Information Technology	2000	Yes	Not eligible due to discontinuation	

Sl. No.	Name of the Institutions	Name of the Course	Year of Introduction	Eligibility for Accreditation as on Date	Present Status	Remarks
1	Govt. College of Engineering and Ceramic Technology	UG-Ceramic	1994	Yes	Accredited w.e.f. 19.07.08 for three years	
2		UG-Computer Science & Engineering	2001	Yes	Fresh Application sent for accreditation	NBA Team visited & Result Awaited
3		UG-Information Technology	2000	Yes	Accredited w.e.f. 26.02.09 for three years	

#### 4.5.2. Status of NBA Accreditation for Govt. Engineering and Technology Colleges for PG Courses

1	Jalpaiguri Govt. Engineering College	PG-Electrical Engineering	2009	No		
2		PG-Mechanical Engineering	2009	No		
1	Kalyani Govt. Engineering College	PG-Computer Science & Engineering	2003	Yes	Applied	Applied Inspection completed result awaited
2		PG-Electronics & Communication Engineering	2003	Yes	Not applied	
3		PG-Production	2003	Yes	Not applied	
1	Govt. College of Engineering and Textile Technology, Serampore	PG-Textile, Technology	2000	Yes	Accredited w.e.f. 19.07.08 for five years	
2		PG-Textile, Chemical Processing	2008	No		
3	Govt. College of Engineering and Leather Technology	PG-Leather	2005	Yes	Applying for re-accreditation result awaited	
4	Govt. College of Engineering and Ceramic Technology	PG-Ceramic	2006	Yes	Accredited w.e.f. 15.09.11 for 3 -years	

## Status of NBA Accreditation for Self-Financing Engineering and Technology Colleges

Sl. No.	Name of the Institutions	Name of the Course	Year of Introduction	Eligibility for Accreditation as on Date	Present Status	Remarks
1	Haldia Institute of Technology	UG Chemical Engg.	1996	Yes	Accredited w.e.f. 21-01-08 for 3 years	
2		UG Computer Science and Engg.	1996	Yes	-Do-	
3		UG Electronics & Instrumentation Engg.	1996	Yes	-Do-	
4		UG Electronics & Communication Engg.	1998	Yes	-Do-	
5		UG Mechanical Engg.	2000	Yes	-Do-	
6		UG Bio-Technology	2001	Yes	-Do-	
1	College of Engineering and Management, Kolaghat	UG Computer Science and Engg	1998	Yes	Accreditation expired on 11-07-07 and applied on 07-02-07 for re-accreditation.	
2		UG Electronics & Instrumentation Engg.	1998	Yes	-Do-	
3		UG Electrical Engg.	1998	Yes	-Do-	
4		UG Information Technology	2001	Yes	Fresh application sent for accreditation on 07-02-2007.	
5		UG Electronics & Communication Engg.	2002	Yes		Eligible but not yet applied for accreditation.
1	Heritage Institute of Technology, Kolkata	UG Information Technology	2001	Yes	Accredited w.e.f. 26-02-09 for 3 years.	
2		UG Applied Electronics & Instrumentation Engg.	2001	Yes	-Do-	
3		UG Electronics & Communication Engg.	2001	Yes	-Do-	
4		UG Bio-Technology	2002	Yes	-Do-	
5		UG Computer Science and Engg	2001	Yes		Eligible but not yet applied for accreditation.



Sl. No.	Name of the Institutions	Name of the Course	Year of Introduction	Eligibility for Accreditation as on Date	Present Status	Remarks	
1	JIS College of Engg.	UG Electronics & Instrumentation Engg.	2002	Yes	Accredited w.e.f. 26-02-09 for 3 years		
2		UG Information Technology	2000	Yes	-Do-		
3		UG Electrical Engineering	2000	Yes	Accredited w.e.f. 04-01-13 for 2 years	Provisionally accredited	
4		UG Electronics & Comm. Engg.	2000	Yes	Accredited w.e.f. 04-01-13 for 2 years	Provisionally accredited	
5		UG Computer Science and Engg.	2000	Yes	Accredited w.e.f. 04-01-13 for 2 years	Provisionally accredited	
6.		PG in electrical Device & Power Systems			Yes	Accredited w.e.f. 04-01-13 for 3 years	Accredited
7.		PG in Mobile Communication & Network Tech.			Yes	Accredited w.e.f. 04-01-13 for 3 years	Accredited
1	Asansol Engineering College, Asansol	UG Electronics & Communication Engg.	1998	Yes	Accreditation expired in March, 2009.	Applying for re-accreditation.	
2		UG Computer Science and Engg.	1998	Yes	Accredited w.e.f. 12-09-07 for 3 years	-Do-	
3		UG Electrical Engg.	1998	Yes	-Do-	-Do-	
4		UG Information Technology	1998	Yes		Eligible but not yet applied for accreditation.	
5		UG Applied Electronics & Instrumentation Engg.	2002	Yes		-Do-	
6		UG Mechanical Engg.	2003	Yes		-Do-	
1	Bengal College of Engineering & Technology	UG Bio-Technology	1998	Yes	Accredited w.e.f. 04-01-13 for 2 Years.	Provisionally Accredited	
2		UG Electronics & Communication Engg.	2001	Yes	-Do-	-Do-	
3		UG Computer Science and Engg	2001	Yes	-Do-	-Do-	

Sl. No.	Name of the Institutions	Name of the Course	Year of Introduction	Eligibility for Accreditation as on Date	Present Status	Remarks
4	Bengal College of Engineering & Technology	UG Information Technology	2001	Yes	Accredited w.e.f. 16-03-07 for 3 Years.	Applying for re-accreditation
5		MBA	2004	Yes	-Do-	-Do-
6		UG Applied Electronics & Instrumentation Engg.	2004	Yes	-Do-	-Do-
7.		UG-Electrical and Electronics Engg.		Yes	Accredited w.e.f. 04-01-13 for 2 Years.	Provisionally Accrediated
8.		UG Mechanical Engg.	2008	No		Not yet eligible for accreditation
9.		UG Civil Engineering	2008	No		Not yet eligible for accreditation
10.		PG Bio-Technology (M.Tech.)	2007	Yes		
1	Dr. B.C. Roy Engineering College	UG Computer Science and Engg	2000	Yes	Accredited w.e.f. 19-07-08 for 3 years	
2		UG Electronics & Communication Engg.	2000	Yes	-Do-	
3		UG Electrical Engineering	2000	Yes	-Do-	
4		UG Information Technology	2000	Yes		Eligible but not yet applied for accreditation
5		UG Electronics & Instrumentation Engg	2002	Yes		-Do-
6		UG Mechanical Engg.	2003	Yes		-Do-
7		Master of Business Administration	1999	Yes		-Do-
8		Master of Computer Application	2005	Yes		
9		PG Electronics & Communication Engg.	2007	Yes		
10		PG Electrical Engg.	2007	Yes		

Sl. No.	Name of the Institutions	Name of the Course	Year of Introduction	Eligibility for Accreditation as on Date	Present Status	Remarks
1	Narula Instt. of Technology	UG Electronics & Communication Engg.	2001	Yes	Accredited w.e.f 19-07-08 for 3 years.	
2		UG Electrical Engg.	2002	Yes	-Do-	
3		UG Information Technology	2001	Yes	Accredited w.e.f 04-12-08 for 3 years.	
4		UG Computer Science and Engg	2001	Yes		Not accredited
5		UG Civil Engg.	2007	No		Not eligible
6		Master of Computer Application	2003	No		-Do-
7		PG Computer Science and Engg	2007	No		Not eligible
8		PG Electronics and Communication Engg.	2008	No		Not eligible
1	Institute of Engineering and Management	UG Electronics & Communication Engg.	1997	Yes	Accredited w.e.f. 11-06-05 for 5 years	Applying for re-accrediation
2		UG Computer Science and Engg.	1997	Yes	Accredited w.e.f. 20-07-05 for 3 years	NBA team visited and result awaited
3		UG Information Technology	1999	Yes	Accredited w.e.f. 31-03-06 for 3 years	Applying for re-accrediation
4		PG Electronics and Communication Engg.	2006	Yes		Eligible but not yet applied for accreditation.
5		PG Computer Science and Engg.	2008	No		Not eligible
6		PG Information Technology	2008	No		Not eligible
1	Netaji Subhas Engineering College	UG Computer Science and Engg	1998	Yes	Accreditation expired on 18-02-2008 and applied for re-accreditation on 17-10-2008.	NBA team visited but result awaited.
2		UG Electronics & Communication	1998	Yes	Accreditation expired on 18-02-2008 and applied for renewal	-Do-

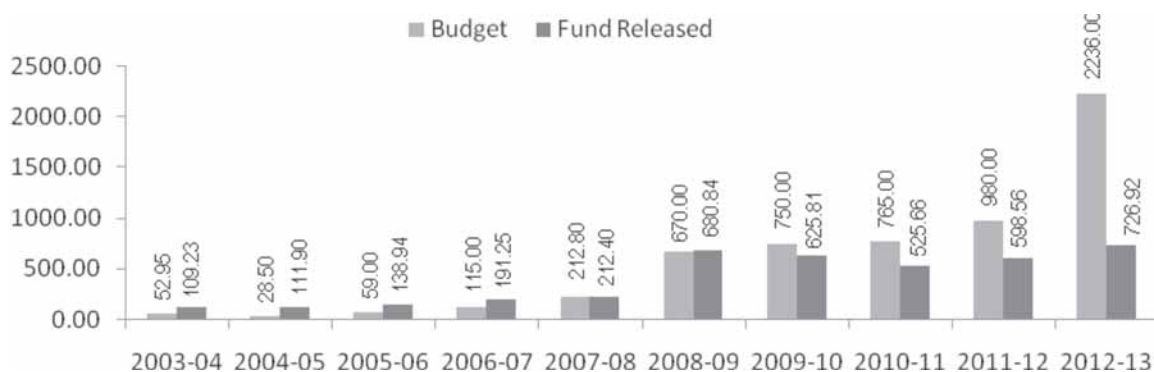
Sl. No.	Name of the Institutions	Name of the Course	Year of Introduction	Eligibility for Accreditation as on Date	Present Status	Remarks
3	Netaji Subhas Engineering College	UG Electrical Engineering	1998	Yes	Accreditation expired on 18-02-2008 and applied for renewal	-Do-
4		UG Information Technology	1998	Yes	Accredited w.e.f. 18-07-08 for 3 years.	
5		UG Applied Electronics & Instrumentation Engg.	2005	No		
6		UG Bio-Medical	2003	Yes		Not yet applied for accreditation.
7		PG Electronics & Communication Engg.	2008	No		Not yet eligible
8		PG Control and Instrumentation Engineering	2008	No		Not yet eligible
9		PG Computer Science and Engg.	2008	No		Not yet eligible
1	MCKV Institute of Engg.	UG Computer Science and Engg.	1999	Yes	Accredited w.e.f. 17-09-2009 for 3 years	
2		UG Electronics & Communication Engg.	1999	Yes	Accredited w.e.f. 17-09-2009 for 3 years	
1	Guru Nanak Institute of Technology	UG Electronics & Communication Engg.	2003	Yes	Accredited w.e.f. 10-07-09 for 3 years.	
2		UG Electrical Engineering	2003	Yes	Accredited w.e.f. 10-07-09 for 3 years.	
3		UG Applied Electronics & Instrumentation Engg.	2003	Yes	Accredited w.e.f. 10-07-09 for 3 years.	
4		UG Computer Science and Engg	2003	Yes	Accredited w.e.f. 10-07-09 for 3 years.	

#### 4.6 STATE GOVERNMENT FUND SANCTIONED AND RELEASED :

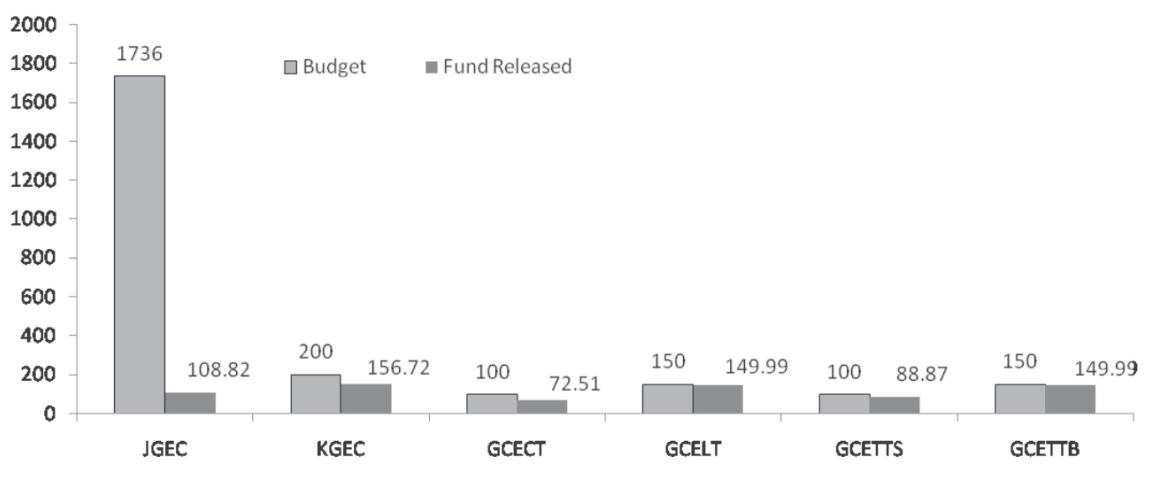
##### 4.6.1. Development under the Major Plan Head '2203' in 6(six) Government Engineering & Technology Colleges for the year **2012-2013**.

The fund under this head has been mainly utilized for different development schemes of laboratory, library, workshop, etc. purchasing furniture for Office, hostel, Colleges, etc. and for A.M.Cs. of various equipment. The fund has also been utilized for setting up of the laboratory and purchase of books & journals for introduction of post-graduate courses and also for introduction of under graduate courses.

Budget Vs. Fund Released under the Head '2203' – year wise (Rs. In Lakh) :



Budget Vs. Fund Released under the Head '2203' – College wise : 2012-13

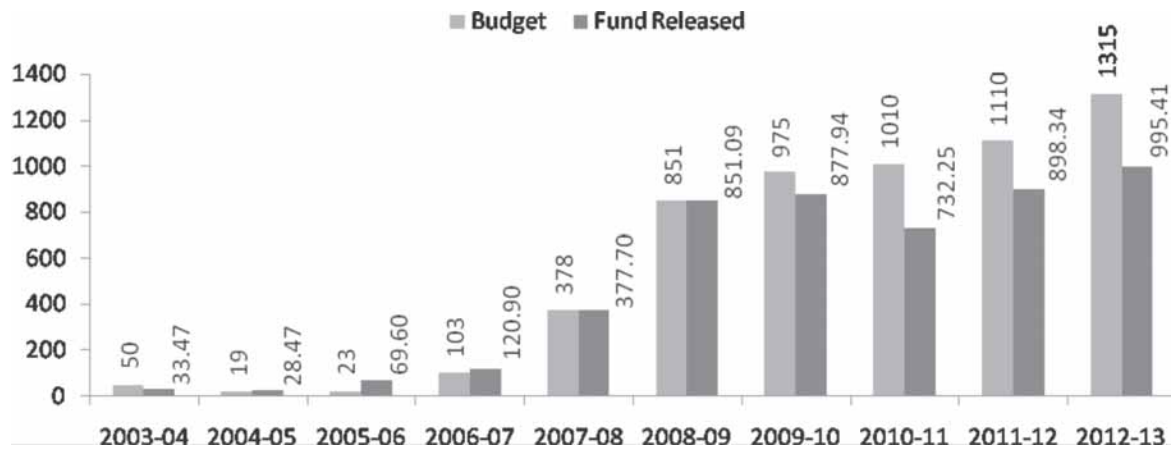


4.6.2 Development under the Major Plan Head '4202' in 6(six) Government Engineering & Technology Colleges for the year 2012-2013.

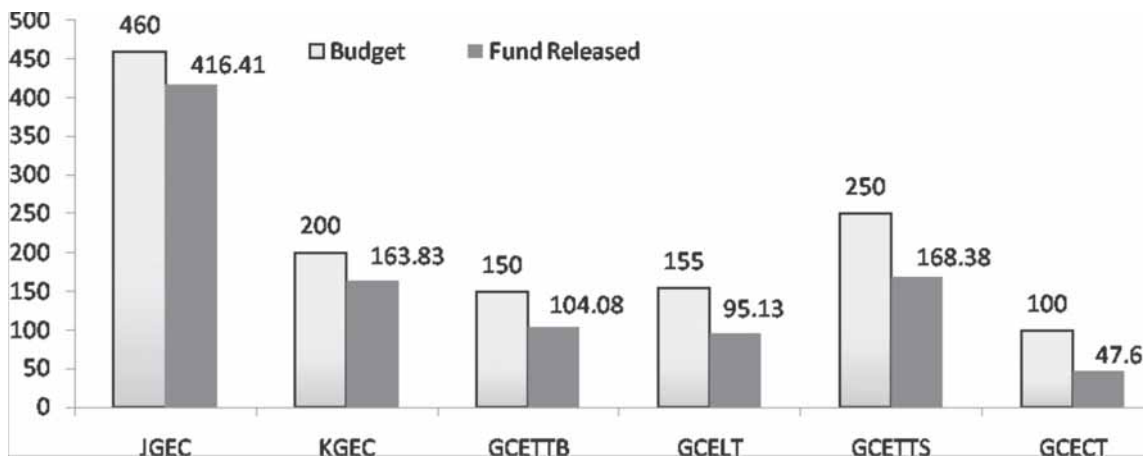
The fund under this head has been mainly utilized for capital expenditure i.e. for construction of new building, renovation and repair works and other civil and electrical works.

Budget Vs. Fund Released under the Head '4202' – year wise : 2012-13

Fund sanctioned over the last five years has an exponential growth :



Budget Vs Fund Released under the Head '4202' – Institution wise : 2012-13



#### 4.7 LATERAL ENTRY SCHEME :

In pursuance of the scheme of All India Council for Technical Education (AICTE), the State Government has extended the scope of degree level Engineering Education to the diploma holders through the introduction of 'Lateral Entry Scheme' for admission of the diploma holders in degree Engineering / Pharmacy of the State directly into 2nd Year /3rd semester of 4-Year course from the academic session 2001-2002. Under this scheme, diploma holders from the Polytechnic Institutions with 45% marks in aggregate have got the opportunity for admission after qualifying a State Level Common Entrance Test JELET conducted for this purpose. The intake capacity is upto the extent of 20% of the total approved intake along with the vacant seats of the first year. From the academic session of 2008-09 students with requisite marks in B.Sc. are also made eligible for admission under the Scheme as per provision of the AICTE.

#### 4.8 FINANCIAL ASSISTANCE TO POOR & MERITORIOUS STUDENTS STUDYING IN ENGINEERING & TECHNOLOGY COLLEGES :

##### 4.8.1 West Bengal Government Merit-Cum-Means Scholarship Scheme :

In terms of Notification vide No. 401A-Edn(T) dt. 25.4.2007 a new scholarship scheme known as "West Bengal Government Merit-Cum-Means Scholarship Scheme" has been introduced from the academic session of 2006-07 in the State for the students studying in degree level Government & Government aided Engineering & Technology Colleges in the year 2006. Since the year 2007, this scheme is opened for all degree level Engineering & Technological Institutions including self-financing institutions. This scheme has now renamed as Swami Vivekananda West Bengal Govt. Merit-cum-Means Scholarship Scheme.

The scholarship amount is Rs.16,800/- per student per year. In the session 2010-11 this Directorate has selected 1086 candidates (fresh 200 and renewal 986) as MCM scholarship holder. For undergraduate level scholarships, candidates must obtain at least 75% marks consisting of two language subjects and three best elective subjects. Students who are enrolled in the first year of Under Graduate Course after passing the H.S Examination or equivalent in the same year will be eligible to apply for this year's Scholarship Scheme.

In the academic session 2012-2013 a total number of 1911 students have been awarded the said scholarship out of which the fresh candidates is 638 and remaining 1273 students have been awarded as continued recipients (renewal case).

It is also worthwhile to mention in this context that the student who are already enjoying Half/Full Free studentship from the college will have no bar of receiving MCM Scholarship or vice versa. **From 2011-2012 all UG / PG Courses (Engg. & Tech.) and other professional courses approved by AICTE have been brought under the purview of MCM Scheme.**

##### 4.8.2 Financial assistance to poor and meritorious students of Private unaided Engineering Colleges in this State under the West Bengal Freeship Scheme (WBFS) :

With the enhancement of tuition fees, the Fee Structure Committee has also recommended for provision of free studentship to the meritorious and economically backward students allowing full free studentship to at least 10% of the students and half free ship to at least 10% of the students of their approved annual intake against the management quota of 10% of the approved intake sanctioned by the State Government.

#### 4.9 SIGNIFICANT POLICIES FOR EFFECTIVE GOVERNANCE OF PRIVATE SELF-FINANCING INSTITUTIONS :

##### 4.9.1. Admission through single window system :

Except the Management Quota (10%), the entire seats (90%) are allotted to the students by the Central Selection Committee (Engineering & Technology) from the merit list of JEM/AIEEE through single window system.

##### 4.9.2 Conduct of On-Line Counselling for admission to Degree Level Engineering and Technology Programme:

From the academic year 2012-13 State Government has introduced the Online Counseling Program conducted by the West Bengal Joint Entrance Examinations Board in collaboration with NIC, New Delhi

##### 4.9.3 Restructuring of the Governing Body and its proper functioning as per guidelines of AICTE :

Due attention has been given for constitution of the Governing Bodies of the Colleges following AICTE norms. The State Government has taken pro-active role towards their proper functioning. The Colleges conduct the Governing Body meetings at regular intervals with appropriate agenda items where Govt. in the Higher Education Department, Directorate of Technical Education and State Technical University participate as members. **It may be stated that at present there are State Govt. Nominees in the G.B. of all the Self-financing Engg. & Tech.Colleges.**

##### 4.9.4 Admission against Management Quota:

The self-financing degree level Engineering & Technology Institutions are filling up 10% of their approved intake directly through Management Quota has approved by the State Government. The Management Quota is to be filled up stream-wise from the merit listed candidates of WBJEE/AIEEE. Registration of students admitted under management quota stream-wise is to be completed first with the WBUT i.e. prior to the registration of other students admitted through the central counselling process.

##### 4.9.5 Fee-structure of various courses in Private Engineering Colleges:

This is controlled by the Fee Structure Committee duly constituted by the State Government. Fees for all the degree level professional institutions are suggested by this Committee.

##### 4.9.6 Expansion in Engineering and Technology Programme :

In the academic year 2012-13, one new Self-financing Engineering & Technology.College namely Batanagar Institute of Engineering & Management & Science and one new Self-financing Management College namely IMS Business School have been established. Up to the academic year 2012-13, there are 92 Engineering & Technology Institutions with 34,305 approved intake, 56 Management Colleges with 4890 approved intake and 39 MCA Colleges with 2429 approved intake. Up to 2012-13 academic year, 11 M.Tech. Courses have been approved in 5 Government Engineering & Technical Colleges. 86 M.Tech. Courses have been approved in 29 Self-financing Engg. & Tech. Colleges and 22 M.Pharm Courses have been approved in 7 Self-financing Pharmacy Colleges.



#### 4.9.7 Accrediation Status:

In the academic year 2012-13, 4(four) B.Tech. Course conducted by Bengal College of Engineering and Technology, Durgapur with effect from 04.01.2013 for 2-years and 5 B.Tech. course conducted by JIS College of Engineering have been accredited with effect from 04.01.2013 for 2/3 years by National Board of Accreditation, New Delhi.

#### 4.9.8 Autonomus College:

In the academic year 2012-13, one Self-financing Engineering & Technical College namely JIS Colleges of Engineering & Technology, Kalyani have obtained autonomous college status from UGC.

### **4.10 SIGNIFICANT POLICIES FOR GOOD GOVERNANCE OF GOVERNMENT ENGINEERING & TECHNOLOGY COLLEGES:**

#### 4.10.1 Restructuring of the Governing Body:

The Governing Bodies of all 6 (six) degree level Government Engineering & Technology Colleges have been restructured with more powers and functions vested on the Governing Body and with more members from the industry houses. In many of the Governing Bodies the Chairman himself is from the industry so that appropriate suggestions can be given by the members of the Governing Body for the development of such professional Colleges. After the implementation of the Technical Education Quality Improvement Programme (TEQIP) all the six (06) Government Engineering & Technology Colleges are enjoying autonomy to some extent and as such the decision of the Governing Body and its functioning is important for smooth and proper running of these Colleges.

#### 4.10.2 Block Grant System and sanction of fund :

From the last quarter of the financial year 2006-2007, the block grant system of sanction of fund has been introduced in all the 6(six) Government Engineering & Technology Colleges. In case of 4 (four) Government Engineering & Technology Colleges under TEQIP i.e. Jalpaiguri Govt. Engineering College, Jalpaiguri; Kalyani Govt. Engineering College, Kalyani; Govt. College of Engineering & Textile Technology, Serampur and Government College of Engineering & Ceramic Technology, Kolkata, block grant system was introduced in past phase with the implementation of institutional reforms towards financial autonomy and lastly the same has been extended to two other Government Engineering & Technology Colleges i.e. Govt. College of Engineering & Textile Technology, Berhampur and Govt. College of Engineering & Leather Technology, Kolkata. Under the block grant scheme the expenditure for non-salary non-plan items as a whole are allotted as a grant-in-aid where the institutions are having their autonomy to utilize the fund as per their institutional requirement for improvement of teaching and learning process. Under the financial autonomy the institutions can retain and utilize the entire tuition fees and other development fees collected. Moreover, the institutions are permitted to generate, retain and utilize the revenue internally generated (IRG) through calibration & training, consultancy services, sponsored research programme, educational programme, Self-financing degree programme, Industry Institute Interaction, Commercial Utilization of availability facilities etc. Besides this Institutions have also been permitted to operate four funds i.e. corpus fund, staff development fund, departmental fund and maintenance fund to ensure sustainability of the reforms made to their institutes.

#### 4.10.3 Constitution of Financial Management Committee (FMC) :

The State Government has also constituted the Financial Management Committee in each College for optimum utilization of the block grant fund with accountability and other related matters pertaining to non-plan non-salary item of expenditure. Moreover, plan and non-plan fund requirements under the overall control of the Governing Body/ Board of Governors of each of these Institutions where accountability and transparencies are maintained beyond the given autonomy.

#### 4.10.4 Financial Assistance to Poor and Meritorious Students :

In the Government College of Engineering & Technology also the system of free studentship and half free studentship is present for the poor but meritorious students. So that good students not suffer due to financial paucity. State Government has introduced 10% full-free studentship and 10% half-free studentship vide Government Order No. 416-Edn(T) dt. 27th July, 2004 for these Institutions.

#### 4.10.6 Autonomus College :

In the academic year 2012-13, 2 Govt. Engg. & Tech. Colleges namely Govt. College of Engg. & Ceramic Tech., Kolkata and Jalpaiguri Govt. Engg. College, Jalpaiguri have obtained Autonomus College status from UGC.

#### 4.10.7 One Time Additional Central Assistance (OTACA) :

Under this scheme Rs. 10,00,00,000/- (Central Share Rs. 3,00,00,000/- and State Share Rs. 7,00,00,000/-) has been sanctioned for expansion of Kalyani Govt. Engineering College under OTACA Scheme. Rs. 11,95,06,000/- (Central Share Rs. 3,58,52,000/- and State Share Rs. 8,36,54,000/-) has been sanctioned for construction of proposed Tannery Training and service Centre (TTSC) at Bantala by Government College of Engineering and Leather Technology, Kolkata under OTACA Scheme.

#### 4.10.9 Establishment of New Government Engineering and Technology Colleges:

It has been decided that a new Government Engineering College will be established at the district Purulia under Special Backward Region Grant Fund (Special BRGF). Another Government Engineering and Technology College will be established at District Coochbehar under State Plan. Land identification has been done and preliminary project reports have also been prepared.

#### 4.10.10 Department of Industrial Policy and Promotion (DIPP):

Government College of Engineering and Leather Technology, Kolkata is participating under the DIPP Project of Ministry of Commerce and Industry, Govt. of India, for the conduct of Training programe.

### **4.11 PROHIBITION OF RAGGING:**

The State of West Bengal has formulated the Prohibition of Ragging Act in 2000 and rules thereof in 2001. The Act and Rules for Prohibition of Ragging issued by the State Government have been circulated to the Institutions to display the same in proper places of the Institutions for information of the students and all other concerned persons. Anti Ragging Committee and Anti Ragging Squad have also been formed in each and every Institution. AICTE notifications in this regard have also been circulated to all the colleges under this Directorate time to time. State Government has also constituted an Appellate Committee in this

regard. Necessary measures as per the Prohibition of the Acts and Rules are taken from time to time in case of any incidence of ragging. Measures have also been taken to provide separate hostels for the 1-year students as far as possible in the Government Engineering & Technology Colleges.

Directorate of Technical Education time to time sends guidelines towards prohibition of ragging to all the Institutions under its purview. Honourable Supreme Court's guidelines (issued on May, 2009) on prohibition of ragging has also been circulated amongst the Institutes. In terms of this guidelines Institute Level, University level and District level monitoring are to be done. Constitution of Ragging Monitoring Cell at the State Level is under process.

#### **4.12 RTI related activities :**

Directorate has already appointed State Public Information Officer & Appellate Authority to deal with the RTI related applications. Moreover all the Government Engineering & Technology and Grant-in-Aided Self Financing Engineering & Technology colleges have been instructed to appoint Public Information Officer and Appellate Authority within the jurisdiction of the college.

#### **4.13 TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP)**

Under World Bank funded Technical Education Quality Improvement Programme (Phase-I), the State Govt. released full amount of Life Time Allocation of Rs. 147.097 crore for Project implementation which has been almost fully utilized by the Programme Institutes (11 in number) and State Project Facilitation Unit. TEQIP Phase-I started a reform process in 2004/2005 and ended in March, 2009.

To continue the development activities initiated through TEQIP-I, a sequel of project is planned as TEQIP Phase-II on 75:25 (G.O.I.: State) fund sharing basis. For the financial year 2011-12 Rs.27 crore has been provided as Central Share and Rs. 9 crore as State Share in relevant Heads of Accounts. Memorandum of Understanding (MoU) has already been signed by the State with the Ministry of Human Resource Development, Govt. of India. The National Project Implementation Unit at New Delhi has already intimated the State Govt. the names of the selected 11 Institutions under Sub-component 1.1 and 4 Institutions under Sub-component 1.2. In the year 2012-13, Rs. 7 crore 29 lakhs has been sanctioned as Central Share and Rs. 2 crore 43 lakhs has been sanctioned as State Share for the participating Institutes. Under the TEQIP Phase-II the thrust areas are as follows:-

- Institutions under 1.1  
Strengthening of Institutions for enhancement of Learning Outcome and Employability of Students.
- Institutions under 1.2  
Strengthening of Institutions for Quality enhancement of Post Graduate Education, Research, Innovation, and Industry Institute Interaction.
- Establishment of Centre of Excellence  
10 proposals for establishment of Centre of Excellence for obtaining grant of Rs. 5 crore per Centre, from three participating Universities and one Private Self-financing Institute have been forwarded to the National Project Implementation Unit in New Delhi for consideration.



# CHAPTER – 5

## UNIVERSITIES

- 5.1 General Information
- 5.2 Highlights of University Sector during 2012-13
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- 5.4 Presidency University
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- 5.11 Vidyasagar University
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- 5.16 Netaji Subhas Open University
- 5.17 Kazi Nazrul University
- 5.18 Cooch Behar Panchanan Barma University
- 5.19 Diamond Harbour Women's University



## CHAPTER – 5 UNIVERSITIES

### 5.1 GENERAL INFORMATION :

A bill for upgradation of Presidency College to the status of University has duly been passed. This would enable this premier institution of education of our country to function more efficiently as a teaching training and research centre in various branches of knowledge.

Presidency University has been set up by virtue of Presidency University Act, 2010 under notification No. 1047-L dated 07-07-2010. 27th July, 2010. Thereafter, vide this Department notification No. 694-Edn(U) dated 14/12/2010 the Governor was pleased to appoint 16th December 2010 as the day with effect from which, and until the appointed day all the functions and powers of the University, the Court, the Executive Council, the Faculty Councils for Post-graduate and Undergraduate Studies, the Boards of Studies, the Finance committee and all other authorities to be constituted under this Act or the Statute.

The matter of setting up of a centre of A.M.U. in Murshidabad district is under active consideration of the Govt. Recently some positive response has been received from the concerned university. The Govt. of West Bengal has identified the required lands for the purpose and sent the particulars of the land to the A.M.U. The team of 5 officials including Vice-Chancellor of the University have recently visited the site. The matter of transfer of 259.74 acres of land is now in process. Recently a building has been taken temporarily to launch the M.B.A. and Law course.

The Govt. of West Bengal in the Department of Higher Education has established one new university named Sidho-Kanho-Birsa University in the district of Purulia.

### 5.2 HIGHLIGHTS OF UNIVERSITY SECTOR DURING 2012-2013

University Branch deals with all State-Aided Universities under the administrative control of Higher Education Department & West Bengal State Council of Higher Education.

**Total number of State-aided Universities within the purview of Higher Education Department is 17 (seventeen).** These are —

1. University of Calcutta (1857),
2. Jadavpur University (1955),
3. University of Burdwan (1960),
4. University of Kalyani (1960),
5. Rabindra Bharati University (1962),
6. University of North Bengal (1962),
7. Vidyasagar University (1981),
8. Netaji Subhas Open University (1997),

9. W.B. University of Technology (2000),
10. Bengal Engineering and Science University (2004),
11. West Bengal State University, Barasat (2008),
12. Gour Banga University (2008),
13. Presidency University (2010),
14. Sidhu Kanho Birsha University (2010),
15. Kazi Nazrul University (2012),
16. Cooch Behar Panchanan Barma University (2012),
17. Diamond Harbour Women's University (2012).

### **5.3 Bengal Engineering and Science University (BESU), Shibpur**

The National Development Council has approved proposal (under central sector scheme) for upgradation of seven selected technical institutions during 11th Five year plan period and BESU, Shibpur is one of them. Established way back in 1856, erstwhile Bengal Engineering College has been in existence for more than 150 years. From a state college, it became a deemed university in 1992. Subsequently, through an enactment of the West Bengal State Legislature the institute was upgraded to a full-fledged State University with effect from September, 2004. At present BESU has 2400 (approximate) Students enrolled in various Under Graduate, Post Graduate and Ph.d. programmes.

The Bill for conversion of BESU to Indian Institute of Engineering, Science and Technology (IEST) has been laid in the Parliament for legislation. The organizational and governing structure of IEST is proposed to be on the lines of NIT. IEST will be 'Institute of National importance' covered under the NIT Act. Admission to IEST for Under Graduate seats will be made through All India Engineering Entrance Examination, which is a national level examination.

Rs. 5.70 crore has been sanctioned towards various development works in the University.

### **5.4 Presidency University**

Presidency College has been upgraded and converted to Presidency University in 2010-11 with the passing of the Presidency University Act, 2010. The Act has been further amended to include various matters relating to the development of the University into a centre of excellence.

State Government has accorded approval to the creation of 104 posts of Assistant Professors in various teaching departments apart from converting 227 posts from the erstwhile Presidency College, and recruitment process is underway. Proposal for creation of 91 new posts of non-teaching employees is under consideration of the Government. 188 posts of non-teaching employees from Presidency College structure are to be converted to the Presidency University structure. The proposal is under consideration of the Finance Dept.



The State Government after taking into account the recommendation of Presidency Mentor Group has decided to create five posts of distinguished professorship in the University. These posts are –

- a. Acharya Jagadish Chandra Bose distinguished university professorship in the natural sciences,
- b. Kabi Guru Rabindranath Tagore distinguished university professorship in the humanities (in the field of literature and cultural studies),
- c. Swami Vivekanada distinguished university professorship in the humanities (in the field of Philosophy, broadly defines),
- d. Netaji Subhas Chandra Bose distinguished university professorship in the social sciences (in the field of economics, history and/ or political sciences,
- e. Kazi Najrul Islam distinguished university professorship in the Intercultural Dialogue and Peace Studies.

Further, incentive in the form of Faculty Research and Professional Development Fund has been approved at the rates mentioned below for research expenses, purchase of laptops, travel to academic conferences, etc.:

- a. Guaranteed Rs. 4 lakh per year for Distinguished University Professors,
- b. Guaranteed Rs. 3 lakh per year for Professors
- c. Guaranteed Rs. 2 lakh per year for Associate Professors,
- d. Guaranteed Rs. 1 lakh per year for Assistant Professors

Government grant for the purpose will be limited to a maximum of Rs. 7 crore per annum.

Moreover, Moving Expenses up to Rs. 2 lakh for faculty members recruited from outside West Bengal has also been approved and Government grant for the purpose will be limited to a maximum one time grant of Rs. 3 crore.

The Presidency University has been allotted 10.00 acres of land in the New Town, Rajarhat at a nominal cost of Rs. 1.00 crore per acre for setting up another campus of the University. The Government has sanctioned and released an amount of Rs. 10.00 crore for payment to HIDCO for the plot of land.

An amount of Rs. 1.72 crore has been released for various development works in the Presidency University.

### **5.5 Sidho-Kanho-Birsa University**

Sidho-Kanho-Birsa University has been established in the district of Purulia during the year 2010-11 and it has already started its academic activities from 2011-12. Fund has been released to the University towards its development and salary and allowances of Vice Chancellor of the University. 86 Teaching posts for the University have been created; recruitment of teachers is under process and till now 53 posts have been filled up. 35 non-teaching posts and 8 posts of Officers have been created in the University.

The matter of long term settlement of land at Mouza Durku, Damda for setting up the 2nd Campus of the University is already under process. An amount of Rs. 6.65 crore has been released as Building grant in favour of the University and another Rs. 3.00 crore have been sanctioned for construction of 100 bedded girls' and boys' hostel and water supply system in the University. Amount of Rs. 77.84 lakh has been sanctioned for purchase of books and journals, computers, etc. and Rs. 72.15 lakh has been sanctioned start-up grant for purchase of lab-equipment and lab instruments.

DPR for academic building to be constructed at a cost of Rs. 19.44 crore is being prepared by the University for further augmentation of the academic infrastructure of the University.

### **5.6 University of Gour Banga**

State Planning Board has accorded approval for 1st phase of construction works of University of Gour Banga at Malda for Rs. 83.81 crore and administrative approval has been accorded by the Finance Department for the expenditure. More than Rs.23.61 crore has been released to the University for its Construction Work. A sum of Rs. 2.00 crores has been released for purchase of laboratory equipment and a sum of Rs. 7.00 crore has been released for construction of building during the year 2011-12. GPF Rules for teaching and non-teaching employees has been implemented. Total teaching posts till date are 113 under state scheme and recruitment process for the posts has been undertaken. GPF Rules for teaching and non-teaching employees have been implemented.

### **5.7 University of North Bengal**

For setting up a 2<sup>nd</sup> campus of University of North Bengal at Jalpaiguri, 36.138 acres of land from the campus of Jalpaiguri Engineering College has been transferred to the University. The matter of actual settlement of land in favour of the University is under process. The University has furnished a DPR at the estimated cost of Rs. 45.20 crore which is now under consideration of the State Planning board. A sum of Rs. 28.11 lakhs has been released towards construction of boundary wall around the campus. 23 teaching posts have been created under UGC scheme during the last year.

University is considering the proposal of introducing Post Graduate courses in Social Welfare, Hindi, Education, Food and Nutrition, Geography, Applied Mathematics, Environmental Science and Physiology, and also M.Tech course in Disaster Management & Mitigation, Renewable Energy & Energy Studies, and Non-Linear Dynamic in Control System Engineering at the Jalpaiguri campus.

University is contemplating to introduce M.A. course in Fine Arts/ Performing Arts and M.Sc. course in Teach Science from the Academic session 2012-13.

A sum of Rs. 44,03,296/- has been sanctioned for the construction of building for Food Technology Building. Another Rs. 1,03,95,062/- has been released for construction of building for Bio-informatics Department.

### **5.8 Rabindra Bharati University**

23 teaching posts have been created during the last financial year for the University under UGC scheme. Repair and renovation work of the 'Jorasanko Thakurbari" is expected to be completed by this year.

### 5.9 West Bengal State University, Barasat

State Planning Board (SPB) has accorded approval for 1st phase of construction works of West Bengal State University at Barasat for Rs.65.01 crore. Rs.49,29,71,152 has so far been released to the University for its Construction Work out of the Rs. 65.01 crore approved by SPB. Out of this, Rs. 10 crore has been released during the F.Y. 2011-12. Another Rs. 5.00 crore has been released towards construction of academic and library building. Total teaching posts created in West Bengal State University are 161 under State Scheme. State Government has given concurrence to the proposal of opening GPF accounts in favour of the teachers, officers and other employees of the University.

Rs. 9.29 crore has been released towards construction of academic and other buildings on the campus. The University is operating from its own campus.

### 5.10 Kalyani University

36 teaching posts have been created during the last financial year for Kalyani University under UGC scheme. An International Centre for Ecological Engineering and Centre for Adult Continuing Education and Extension have also been converted into full-fledged Departments of the University. 2 posts of lecturers have been sanctioned to revitalize the existing centre. A sum of Rs. 7.78 lakh has been sanctioned for the construction of Golden Jubilee Gate and Rs. 50.00 lakh for purchase of books and journals. University has decided to introduce post-graduate courses in Hindi and Sanskrit on the campus.

An amount of Rs. 1.87 crore has been released for various development works in the University.

### 5.11 Vidyasagar University

Vidyasagar University has introduced Post-graduate course in Santhali and Hindi Language from the current academic year. 4 posts of teaching and 3 posts of non-teaching staff have been created by the Government in the last financial year for the said P.G.course. Proposal for affiliation to undergraduate colleges for postgraduate courses is being processed by the Government.

Rs. 50.00 lakhs have been sanctioned for grant of automation of the University and Rs. 1 crore have been sanctioned for repair and maintenance of different buildings of the Vidyasagar University. Another Rs. 3.76 crore has been sanctioned for various developmental works in the University.

Rs. 49.65 lakh has been sanctioned to set up OFC based 1GBps connectivity to NKNPOP under MME-ICT.

### 5.12 Calcutta University

Calcutta University has taken up a program for establishment of a centre named Rabindranath Tagore Centre for Human Development in collaboration with Institute of Development Studies, Kolkata. 24 teaching posts have been created by the Government for Calcutta University in the last financial year under UGC scheme. University has introduced one year PG diploma course in Cognitive Behavioural and Existential Counselling on self financing basis in Psychology Department. University has established an Institute on Foreign Policy Studies at Alipur campus under financial assistance of GOI and State Govt. UGC has

identified this university as one of the six universities of India for the establishment of Maulana Abul Kalam Azad chair. It has also introduced Arabic, Hindi and Urdu as method papers for B. Ed courses. Institute of Jute technology has been converted to Technology Department of the University. The existing employees of the Institute have come under the Pay-packets Schemes of the Government. The Government has decided in consultation with the University to establish a chair, named as "Vivekananda Chair of Social Science" with a view to commemorate under 150th Birth Anniversary of Swami Vivekananda.

The proposal for undertaking renovation and repair of various academic and hostel buildings of the University at an estimated cost of Rs. 7.08 crores is under consideration of the State Government.

Rs. 3.05 crore has been released for various development works in the University.

### **5.13 Burdwan University**

17 teaching posts have been created during the last financial year under UGC scheme. University has celebrated its Golden Jubilee and introduced two additional B.E. programmes in Civil and Electrical Engineering with the approval of AICTE. A sum of Rs. 99.00 lakh has been sanctioned for construction of 3 new overhead water storage tanks including allied pipeline. A sum of Rs. 49.50 lakh has been sanctioned for renovation of V.C.'s quarter at Rajbati. A sum of Rs. 1.00 crore has been sanctioned for installation of projection system (Planetarium) for Meghnad Saha Planetarium and Space Centre.

University has celebrated its Golden Jubilee and introduced two additional B.E. programmes in Civil and Electrical Engineering with the approval of AICTE. The 150th Birth anniversary of Swami Vivekananda was celebrated by installing a Statue of Swami Vivekananda in the campus of the University. An amount of Rs. 99 lakh was sanctioned for construction of 3-storeyed composite building in Golapbag Campus. The Humanities Building in the Golapbag campus is being renovated and an amount of Rs. 49.50 lakh has been released for the purpose.

### **5.14 Jadavpur University**

The University has introduced Master's course in Construction Engineering; Laser Science and Engineering; Water Resources Engineering; Illumination Science, Engineering and Design; Environmental Biotechnology; Bioprocess Engineering and Printing and Graphics Engineering, and B. Tech course in Food Tech & Bio Chemical engineering. Approximately 200 new seats for the Post graduate courses and approximately 100 seats for Under Graduate courses under Faculty of Engineering & Technology departments have been introduced in this year excluding the new seats increased under Tuition Fee Waiver scheme, introduced by the State Government. The Chemistry Department of the University has been adjudged one of the four best University Chemistry Departments in India in the Year of Chemistry, 2011.

A series of programmes have been undertaken for remedial coaching for job entry, coaching for NET/SLET for SC/ST/OBC and other backward class communities. Full free studentship has been extended to about 730 students this year along with an additional supports of Rs. 5 lakh to the needy students from own resources.

For Jadavpur University, 49 teaching posts have been created during the last financial year under UGC scheme. M.E. courses in Nuclear Engineering, first such course in the country, has been introduced in the faculty of engineering & technology of Jadavpur University. English department of this University has been awarded with “Centre of Advance Studies” by UGC. Atomic Energy Regulatory Board, Government of India has approved a project for the Design and Construction of Gamma Radiation Processing Plant. The University has also decided to begin Modern Management Programmes, Disaster Management, Environmental Law, Construction Management, Water Resource Management and Transport Management. Fund has also been released for purchase of books and journals, furniture, electrical power augmentation and infrastructure development of electrical distribution system in the JU campus, and construction of a two-storied boys’ hostel etc. A sum of Rs. 12.24 lakh has been released for the University.

In the F.Y. 2012-13 the University plans to introduce Bachelor’s Degree in Games & Simulation Engineering, and Master’s degree in Healthcare engineering, Safety Engineering, perceptions and Reliability Engineering and Landscape Planning under the Faculty of Engineering. The university has planned to introduce 2 diploma courses in Safety Management with the support of CII and another in Eco-Tourism. Tagore Institute of Culture Enquires is in process for having necessary approval from the ministry of Culture, Government of India. Tagore Institute of Cultural Enquires will be functioning as Centre of the University.

An amount of Rs. 37.50 lakh has been sanctioned for construction of 600 seat auditorium in the Salt Lake campus of the University. Another sum of Rs. 1.80 lakh has been sanctioned for construction of underground water storage tank for supply of drinking water to the boys’ hostels and for emergency source of water for fire-fighting.

### **5.15 West Bengal University of Technology**

The University has completed 10th year of its functioning. It has three schools, namely, School of Engineering and Technology, School of Biotechnology and Biological Sciences and School of Management and Sciences. There are 212 affiliated colleges out of which 126 are running AICTE courses while 86 are offering non-AICTE courses. The new campus of the University is under construction at Haringhata in the district of Nadia and till now an estimated Rs. 32 cr has been spent.

The Department of Industrial Engineering & Management plans to expand with additional teaching and technical support staff along with acquisition of new laboratory facilities. The Department of Biotechnology has filed 7 national patents, 3 PCT and 2 international patents during 2010-11 and submitted 41 patent solutions or IVIN till September 2011 and earned several awards (\$86,500/-) and consultancy (\$ 19,500/-) in this connection since 2010. The Department of Bioinformatics is in the process of setting up a High Performance Computational Platform for working on problems involving parallel codes run on clusters.

The Department of Inspector of Colleges of the University is in the process of developing a Faculty & Infrastructure Tracking and Computer Web based Management System for its affiliated colleges to impart AICTE approved courses. It will be based on AICTE and WBUT norms and generate dynamic report on various queries. The work is likely to be completed in the financial year 2012-13.

### **5.16 Netaji Subhash Open University**

For Netaji Subhash Open University, 33 teaching posts, 12 non-teaching employees' posts and 10 posts for officers have been created during the last financial year under State scheme. Distance Education Council (DEC) has accorded post-facto recognition of all courses offered by the University. DEC has also accorded recognition to 40 different courses including BDP, PG, M.Phil, Pd.D and other certificate, diploma, PG diploma, second degree programme and vocational course on 11.11.09 with effect from academic years 1997-2008.

A project for new campus building was administratively approved in 2009 at an estimated cost of Rs. 4,26,30,912/- only for construction of G + 5 storied structure in the Urban Campus at Salt Lake and entire fund had been sanctioned for the said project. Meanwhile the proposal from the University amounting to Rs. 8,29,38,870/- for construction of G + 6 + part of 7 storied building in the urban campus at Salt Lake has been vetted by the Chief Engineer, KMDA (as executing agency) and the Finance Department has accorded administrative approval and sanctioned the amount.

An amount of Rs. 75 lakh was sanctioned for construction of warehouse at the Kalyani campus of the University.

#### **Expert Committee on Higher Education**

An Expert Committee was constituted under the Chairmanship of Dr. Abhirup Sarkar to review matters relating to functioning of the Universities, Colleges, West Bengal College Service Commission, West Bengal State Council of Higher Education and other institutions of higher education in the state. The term of this Expert Committee has ended on 31st March, 2012 with the submission of the report.

#### **West Bengal University Laws (Amendment) Act, 2011**

Consequent upon the West Bengal University Laws (Amendment) Act, 2011, process has been started to reconstitute the University Senate, Court, Syndicate, Executive Council, University Council and other statutory bodies.

On the basis of the amended Act, appointment of new Vice Chancellors have been done for University of Calcutta, Jadavpur University and Rabindra Bharati through Search Committees and in case of other universities process of formation of search committees is going on.

#### **West Bengal University Laws (Amendment) Act, 2012**

Consequent upon the West Bengal University Laws (Amendment) Act, 2011, process has been started to reconstitute the University Senate, Court, Syndicate, Executive Council, University Council and other statutory bodies. However, it was felt necessary to make further amendments to clarify more sections in the Acts where ambiguity was discovered. Thus the West Bengal University Laws (Amendment) Act, 2012 was enacted. On the basis of the Act, the selection of Deans to Faculties in the Universities has been taken up.

### 5.17 Kazi Nazrul University

The Kazi Nazrul University was established by the Kazi Nazrul University Act, 2012. The Vice Chancellor, Registrar and F.O. have joined and the University Council has been formed. A nine member Statute Committee has been formed and the Committee has already started the process of drafting the First Statutes.

The proposal for formation of some posts of teaching staff, Officers and non-teaching staff has been received by this Dept and it is already under process.

Land for the University has been identified in the Dakshin Dhadka Mouza of Asansol, Burdwan. Process of Long term settlement of the land in favour of Kazi Nazrul University is under way. The plan and estimate for Rs. 18,56,15,000/- for construction of administrative building, academic building and students' activity centre has been accorded the necessary administrative and financial approval by the Finance Department.

During 2012-13 a grant of Rs. 52,25,000/- has been released as Salary Grant and Rs. 14,25,000/- has been released as Other/ Contingency Grant. Another Grant of Rs. 1 crore has been released to cover the expenditure to be incurred on account of procuring furniture, equipment, books, etc. and meeting the day-to-day expenses of the University. Meanwhile, as a temporary provision, the premises of BCW Girls Hostel has been renovated at a cost of Rs. 25,49,563/- and it will be used for starting PG courses in Bengali, English, History and Mathematics from July, 2013.

### 5.18 Cooch Behar Panchanan Barma University

The Cooch Behar Panchanan Barma University was established by the Cooch Behar Panchanan Barma University Act, 2012. The Vice Chancellor, Registrar and F.O. have joined and the University Council has been formed. A nine member Statute Committee has been formed and the Committee has already started the process of drafting the First Statutes.

The proposal for formation of some posts of teaching staff, Officers and non-teaching staff has been received by this Dept and it is already under process.

20 acres of land for the University has been identified in the Kharimala Khagrabari Mouza of Cooch Behar. Process of Long term settlement of the land in favour of Cooch Behar Panchanan Barma University is under way. The estimate of Rs. 19,01,07,800/- and the Plan by PW(CB) Directorate for construction of administrative building, academic building and students' activity centre has been accorded the necessary administrative and Financial approval by the Finance Department.

A grant of around Rs. 1 crore has been released to cover the expenditure to be incurred on account of procuring furniture, equipment, books, etc. and meeting the day-to-day expenses of the University. During 2012-13 a grant of Rs. 52,25,000/- has been released as Salary Grant and Rs. 10,00,000/- has been released as Other/ Contingency Grant.



### **5.19 Diamond Harbour Women's University.**

The Diamond Harbour Women's University has been established at Diamond Harbour, South 24 Parganas by the Diamond Harbour Women's University Act, 2012 for encouragement of higher education among the women of the State. The Vice Chancellor has been appointed for the University and land has been identified for establishment of the University.

Permissive possession for 7.00 acres of land has been taken by H.E. Deptt on 13.12.2012. After receiving the permissive possession, Secretary, Agriculture Department has been requested to issue relinquishment order vide this Department memo. No. 124-Edn(U) dt. 29.1.13. In-principle clearance for 6.83 acres of land at mouza Cheora, J.L.No.111 has been given by Agriculture Deptt. Govt of W.B. on 16.04.2013. Formal proposal for relinquishment of land by Agriculture Deptt. is to be furnished to the L&LR Deptt.

DPR with vetted Plan & Estimate for construction of University building has been submitted by the PW (CB) Directorate. The estimate of Rs. 18,19,45,000/- and the Plan by PW(CB) Directorate for construction of administrative building, academic building and students' activity centre has been accorded the necessary administrative and Financial approval by the Finance Department. PW (CB) has been requested to initiate the process of construction of the building.

### **West Bengal State Council of Higher Education**

University Grants Commission, in the year 1988, recommended formation of Higher Education Council for State level planning and coordination of Higher Education. Following this recommendation, the West Bengal State Council of Higher Education was established on July 29, 1994 under the West Bengal Act XXXVII of 1994. It acts as an advisory body to the State Government in the matters of higher education. The Council comprises the Chairman, Vice Chairman, Members, the Member Secretary, Joint Secretary and some other officials.

Rs. 1.89 lakh has been released in the financial year 2012-13 towards maintenance grant.



# CHAPTER – 6

## **OTHER UNIVERSITIES**

6.1. Other Universities in West Bengal

6.2. Central Universities in West Bengal

6.3. Institutes of Importance



## CHAPTER – 6

### 6.1 OTHER UNIVERSITIES IN WEST BENGAL

#### 6.1.1 BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

The university established in 1974, has completed three decades of its existence as the pioneer institute of Agricultural Education, Research and Extension. The main objective of this Viswavidyalaya is to provide facilities for the study of Agriculture, Horticulture and Agricultural Engineering. It is also to conduct researches in these sciences and undertake the educational and extension programmes in agriculture among the rural clientele base, keeping in view the requirements of the state.

#### 6.1.2 UTTAR BANGA KRISHI VISWAVIDYALAYA

The Uttar Banga Krishi Viswavidyalaya (UBKV) is a new-born Agricultural University in West Bengal. It has come into existence at Pundibari, 16 k.m. away from the Cooch Behar district headquarter on 1st February, 2001. Since 1979, an Educational and Research establishment had been operative at Pundibari under Bidhan Chandra Krishi Viswavidyalaya as a part of its constituent units. The University has been given responsibility for teaching, research and extension education in different branches of agriculture, horticulture, forestry, tea and allied science for creating qualified technical manpower and new technologies to the State Government in order to help the farmers towards increasing agricultural production and improving their economic conditions. The University has Regional Research Station/ Sub-stations at Kalimpong, Dalapchand, Pedong of Darjeeling district, Majhian of Dakshin Dinajpur district, Manikchak and Ratua of Malda district, Kharibari of Siliguri sub-division of Darjeeling district and at Pundibari of Cooch Behar district.

#### 6.1.3 WEST BENGAL UNIVERSITY OF ANIMAL AND FISHERY SCIENCES

The University is located in the old Bengal Veterinary College Campus on either side of Kudhram Bose Sarani in Belgachia. The arching entrance looks imperial and successfully conveys the impression that the university is rich in history and tradition.

#### 6.1.4 THE WEST BENGAL NATIONAL UNIVERSITY OF JURIDICAL SCIENCE

The West Bengal National University of Juridical Sciences came into existence in August 1999 under Act IX of 1999 passed by the West Bengal Assembly. The University commenced its academic programmes from 1st June, 2000.

Activities during the year :The National University of Juridical Sciences organized its very first Literary, Sporting and Cultural Festival. This fest, the culmination of almost two whole years of hard work, was one of the foremost agendas of this year's Executive Committee.

#### 6.1.5 THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES

In pursuance of The West Bengal University of Health Sciences Act, 2002 (West Bengal Act XIII of 2002) this University was established in the year of 2002 and started functioning on the 1st Day of January, 2003 at DD-36, Sector-I, Salt Lake, Kolkata-700 064.

**MISSION**

The State Government notified the establishment of the University for the purposes of affiliating, teaching, ensuring proper and systematic instruction, training in Modern system of Medicine, Homoeopathic system of Medicine, Ayurvedic system of Medicine, Unani system of Medicine, Nursing Education, Pharmacy Education, Dental Education, Education on Laboratory Technology, Physiotherapy, Speech Therapy and Education on other Paramedical courses. This University will act as a specialized autonomous institution with the objective to promote academic freedom, scholarship for teachers as well as for the students and to foster and develop an intellectual climate conducive to the pursuit of scholarship and excellence, either independently or jointly with other centers of excellence of higher learning.

**List of Colleges affiliated with the University**

Sl. No.	Name of College / Institution	Subject	Intake Capacity
1.	Medical College, Kolkata	M.B.B.S.	155
2.	NRS Medical College, Kolkata	-do-	150
3.	R. G. Kar Medical College, Kolkata	-do-	150
4.	Calcutta National Medical College, Kolkata	-do-	155
5.	Institute of Postgraduate Medical Education & Research, Kolkata	-do-	100
6.	Burdwan Medical College, Burdwan	-do-	100
7.	Midnapore Medical College, Midnapore	-do-	100
8.	Bankura Sammilani M. College, Bankura	-do-	100
9.	North Bengal Medical College, Darjeeling	-do-	100
Total :			1110

**List of Post Graduate Institution :**

1.	Institute of Post Graduate Medical Education & Research, Kolkata
2.	Bangur Institute of Neurology, Kolkata
3.	School of Tropical Medicine, Kolkata
4.	Regional Institute of Ophthalmology, Kolkata
5.	Chittaranjan Seva Sadan Sishu Sadan & College of Obst. & Gynae., Kolkata

6.	Institute of Child Health, Kolkata	
7.	All India Institute of Hygiene & Public Health, Kolkata	
8.	Beliaghata ID & BG Hospital, Kolkata	
9.	Vivekananda Institute of Medical Sciences, Kolkata	
Total Yearly Intake Capacity : 650		
<b>Name of College / Institution</b>	<b>Subject</b>	<b>Intake Capacity</b>
List of Dental College :		
Dr. R. Ahmed Dental College, Kolkata	BDS	50
North Bengal Dental College, Darjeeling	-do-	20
Gurunanak Institute of Dental College & Research, Panihati	-do-	100
Total :		170
List of B. Pharm College :		
Institute of Pharmacy, Jalpaiguri	B. Pharm	60
List of Nursing College (B. Sc.) :		
W. B. Govt. College of Nursing	B. Sc. Nursing	30
B. M. Birla College of Nursing	-do-	20
Total :		50
List of Nursing College (M. Sc.) :		
W. B. Govt. College of Nursing	M. Sc. Nursing	12
B. M. Birla College of Nursing	-do-	8
Total :		20
List of Physiotherapy College :		
School of Physical Medicine, IPGME&R	B. Sc. Physiotherapy	30
National Inst. of Orthopaedically Handicapped, Kolkata	B. Sc. Physiotherapy	30
Nopany Institute of Healthcare Studies, Kolkata	-do-	30
MRCC College of Orthopaedics, Midnapore	-do-	40

Name of College / Institution	Subject	Intake Capacity
Midnapore College of Physiotherapy	-do-	40
Durgapur Paramedical Institute	-do-	40
College of Paramedical Sciences, Haldia	-do-	40
Ali Yabar Jung National Institute of Hearing Handicapped, Kolkata	B.A.S.L.P.	20
Total :		270
List of Homoeopathy College :		
Calcutta Homoeopathic Medical College & Hospital (GWB)	Homoeopathy	50
D. N. De Homoeopathic Medical College & Hospital (GWB)	-do-	50
Mahesh Bhattacherya Homoeopathic Medical College & Hospital (GWB)	-do-	50
Midnapore Homoeopathic Medical College & Hospital (GWB)	-do-	50
Metropolitan Homoeopathic Medical College & Hospital	-do-	50
National Institute of Homoeopathy	-do-	50
Pratap Chandra Memorial Homoeopathic Hospital & College	-do-	50
Netai Charan Chakraborty Homoeopathic Medical College & Hospital	-do-	50
Burdwan Homoeopathic Medical College & Hospital	-do-	50
Bengal Homoeopathic Medical College & Hospital	-do-	50
Kharagpur Homoeopathic Medical College & Hospital	-do-	50
Purulia Homoeopathic Medical College & Hospital	-do-	50
Birbhum Vivekananda Homoeopathic Medical College & Hospital	-do-	50
Total :		650

**List of Ayurvedic College :**

1. Institute of Post Graduate Ayurvedic Education & Research, Kolkata
2. J. B. Roy State Ayurvedic Medical College & Hospital, Kolkata
3. Rajib Gandhi Memorial Ayurvedic Medical College & Hospital, Fingapara, 24-Pgs.

**List of Unani College :**

1. Calcutta Unani Medical College.

**6.1.6 RAMKRISHNA MISSION VIVEKANANDA EDUCATION AND RESEARCH INSTITUTE (RKMVERI) (DEEMED UNIVERSITY)**

Ramakrishna Mission Vivekananda Educational and Research Institute has been established as a self financing Deemed to be university. The Ministry of Human Resource Development, Government of India accorded permission to the Ramkrishna Mission to start a deemed [to be] university (under University Grants Commission Act) named Ramkrishna Mission Vivekanda Educational and Research Institute by a Gazette Notification dated 5 January 2005. Later, by another Notification of the UGC, the University was renamed as 'Ramakrishna Mission Vivekanda University'. The formal inauguration of the university took place on 4 July 2005, Swami Vivekananda's Mahasamadhi day. The first convocation of the university was held on 2 September 2006 at its first Specialised Faculty Centre at Coimbatore.

Swami Vivekananda envisioned that Belur Math would be a centre of great harmony and synthesis, not only of all religious beliefs and traditions, but also of arts and sciences and the various branches of knowledge, both secular and spiritual. It would be centre of great spiritual and cultural awakening.

**6.2 CENTRAL UNIVERSITIES IN WEST BENGAL****6.2.1 VISVA-BHARATI**

This institution was started by Maharshi Debendranath Tagore in the form of an 'ashrama' in 1863. Rabindranath Tagore started a 'Brahmacharya Ashrama' here in 1901. On December 23, 1921 Visva-Bharati became a registered public body with a constitution of its own. In May 1951 Visva-Bharati was declared to be a Central University and an Institution of National Importance. It conducts courses in arts, fine arts, science, agriculture, education, etc. It is also a centre for research on works and ideas of Rabindranath Tagore.

**6.2.2 IGNOU (Indira Gandhi National Open University)****INSTRUCTIONAL SYSTEM**

The University follows the multimedia approach in imparting instruction. It comprises :

- Self-instructional printed course material packages
- Assignments for assessment and feedback

- Supporting audio-video programmes
- Face-to-face interaction between the student and Academic Counsellors at Study Centres and Work Centres
- Practicals at designated Institutions
- Project Work in some programmes
- Work related field project/functional assignments as per programme requirements
- Telecast of video programmes on Doordarshan
- Broadcast of audio programmes by All India Radio (Select Stations)
- Interactive Satellite Aided Communication Network (Teleconferencing)

### **6.3 INSTITUTES OF IMPORTANCE**

#### **6.3.1 INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR, MEDINIPUR**

IIT, Kharagpur, is the first of the chain of five IITs, established after Independence to produce scientists and technologists of the highest calibre and to provide leadership in the field of technological education and research. The other IITs as Institutes of National Importance, are situated in Delhi, Bombay, Madras, Kanpur and Guwahati. IIT Kharagpur conducts programmes leading to B.Tech (Hons.) B. Arch. (Hons) integrated M.Sc., Dual Degree, M.Tech MCP, MBM, MMST, MS Degrees and Ph.D. degrees. The Institute also offers PG Diploma Programmes in Information Technology (PGDIT), Maritime Operation and Management (PGDMOM) and Business Management (PGDBM), at its extension Centres at Kolkata and Bhubaneswar, besides STEP, IIT KHARAGPUR using distance-cum-contact (Hybrid) mode of instruction.

#### **6.3.2 NATIONAL INSTITUTE OF TECHNOLOGY**

By virtue of the policy decision the Ministry of Human Resource Development, Govt of India, Regional Engineering College, Durgapur has been upgraded to National Institute of Technology along with a few other Regional Engineering colleges in the country from 2003-2004. Entire financial responsibilities for the maintenance of National Institute of Technology, Durgapur has been taken over by M.H.R.D., Govt. of India and admission to the courses run by the institute are now through A.I.E.E.E.

#### **6.3.3 INDIAN STATISTICAL INSTITUTE**

The Indian Statistical Institute is one of the leading academic institutions in the world. It has a long and proud tradition of excellence in training, teaching and research in a number of academic disciplines including statistics, mathematics, computer science, economics, biology, geology, physics and social science. It attracts some of the brightest minds from all over India, and its alumni have made outstanding contributions to academics, governance and industry.

#### **6.3.4 INDIAN INSTITUTE OF MANAGEMENT (IIM) - KOLKATA**

The Indian Institute of Management, Calcutta was established in 1961 - India's first national institute of management for post-graduate studies and research in management. Established in collaboration with



the Alfred P Sloan School of Management, Ford Foundation, the Indian business community, the Government of India and the Government of West Bengal, a substantial part of the annual capital and revenue expenses of the Institute are provided for by the Government of India.

### **6.3.5 SAHA INSTITUTE OF NUCLEAR PHYSICS**

Saha Institute was established in 1951 in memory of Late Dr. Meghnad Saha, one of the greatest Indian Scientists.

Major areas of research :

High energy Physics: Quantum field theory, Standard model and beyond, string theory, Cosmology and early universe. Phenomenology of heavy hadron physics. Plasma physics: Experimental research with Tokamak, Condensed matter Physics : High-Tc super conductors thin films, magnetic properties of solids, NMR studies, surface Physics :

Crystallography and Molecular Biology study of protein Molecules.

### **6.3.6 THE ASIATIC SOCIETY**

The Asiatic Society, Calcutta was founded in 1784 by Sir William Jones (1746-1794), eminent Indologist, with the objective of inquiring into the history, science, arts and literature of Asia. This institution proved to be the inspiration behind all literary and scientific activities in the country. Three main activities of the Society concerning the scientific pursuit of the knowledge are (i) Library services (ii) Academic activities and (iii) Publications.

### **6.3.7 BOSE INSTITUTE**

The Bose Institute was founded by Acharya Sir Jagadish Chandra Bose in 1917 for the advancement of science and dissemination of knowledge. The Institute has served the nation for the past 85 years through its pursuit of advancement of knowledge in science and technology. There are departments of Biochemistry, Biophysics, Botany, Microbiology, Chemistry and Physics and the research sections on Animal Physiology, Environmental Science, Immunotechnology and Plant Molecular & Cellular Genetics. In addition, there are support and service centres like RSIC, DIC, Library, Workshop etc.

### **6.3.8 INDIAN INSTITUTE OF CHEMICAL BIOLOGY**

The Indian Institute of Chemical Biology has always focused basic research in Bio-Medical science. Over the years, it has endeavoured to attain excellence in basic biological research and to focus attention on applied research.

### **6.3.9 SATYENDRA NATH BOSE NATIONAL CENTRE FOR BASIC SCIENCES**

The Satyendra Nath Bose National Centre For Basic Sciences was established in 1986 to foster the growth of advanced studies in selected branches of basic sciences and to conduct original researches in theoretical and mathematical sciences and other basic sciences in frontier areas including challenging theoretical studies of future application and to train young scientists for basic researches.



# CHAPTER – 7

## **COLLEGES**

- 7.1 General Information on Govt. and Non-Govt. Colleges
- 7.2 Games and Sports in Colleges
- 7.3 Hostel Facilities in Colleges
- 7.4 Some Salient Features of Colleges



## CHAPTER – 7 COLLEGES

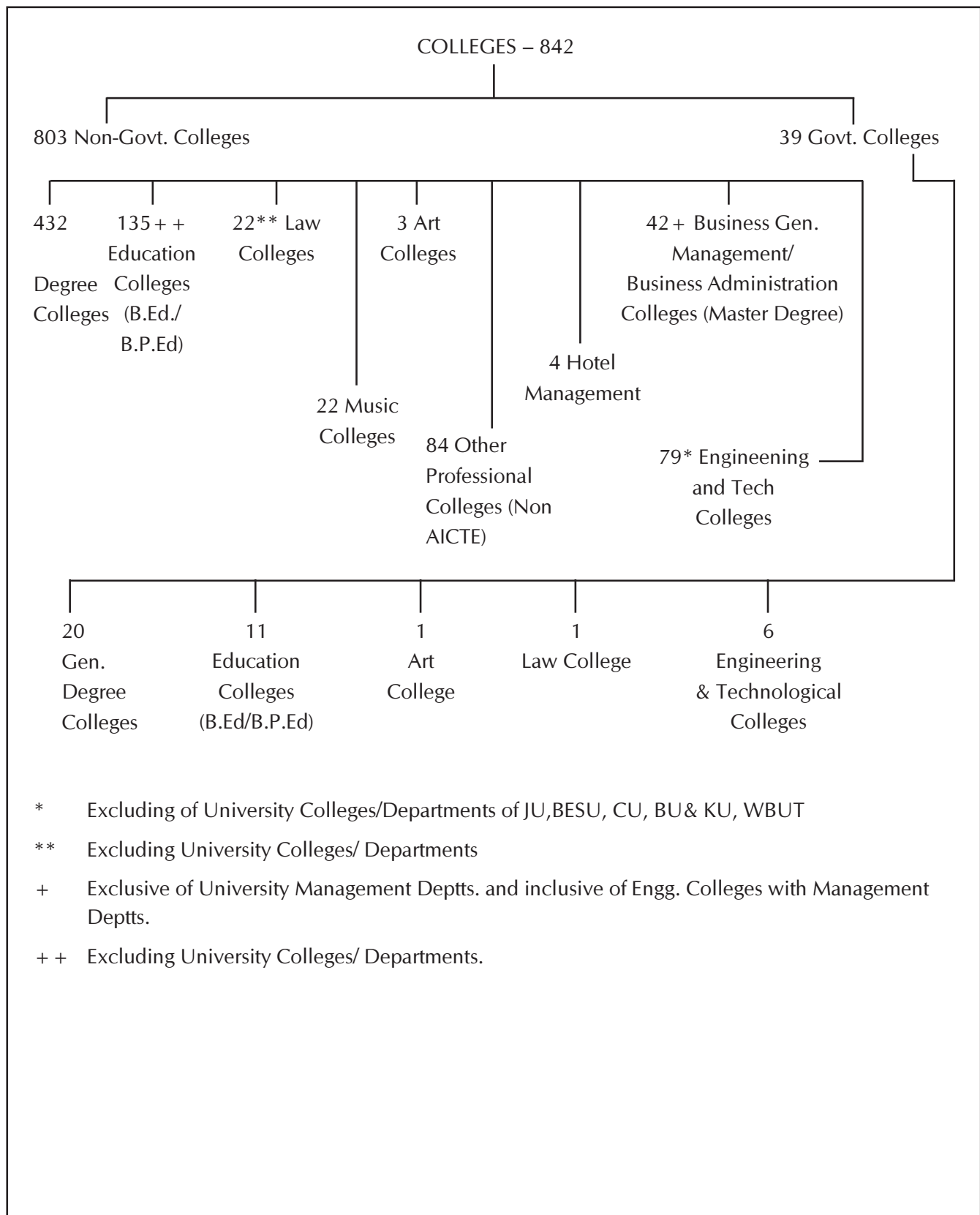
### 7.1 GENERAL INFORMATION ON GOVERNMENT AND NON-GOVERNMENT COLLEGES:

There are different categories of College in West Bengal like Government colleges, non-Government colleges under pay packet scheme and private self financing colleges under the administrative jurisdiction of the Higher Education Department. They include General Degree Colleges and professional colleges like Law Colleges, Teachers' Training Colleges, Management colleges and Engineering & Technological Colleges etc.

General Degree Colleges in this State are under two broad categories (i) Government Colleges and (ii) Non-Government Colleges. Self financing private colleges have also been set up in this area.

Government Colleges are directly controlled by the State Government. The entire expenditure for these Colleges is borne by the Higher Education Department. The teaching and non-teaching staffs of these Colleges are Government employees.

The Non-Government Degree Colleges are also financed by the Higher Education Department almost entirely. In 1978, the PAY PACKET SCHEME was introduced for payment of salary of teaching and non-teaching employees of the Colleges under the West Bengal Colleges (Payment of Salaries) Act, 1978. All Non-Government degree colleges (including erstwhile sponsored colleges) receive salary under this scheme. Recently the State Govt. has allowed a few autonomous non-profit making societies/trusts to set up a few private colleges on self-financing basis. The General Degree Colleges have a wide variety in enrolment, subjects offered and in educational achievements.



**General Degree Colleges :**

At present there are 449 General Degree Colleges [excluding erstwhile Presidency College, Raiganj University College, and 3 proposed Government General Degree Colleges at Bhabta, Dt. Murshidabad, Rajarhat, 24 Prgs (N) & Gaighata, 24 Prg (N)] distributed all over the state. Out of these colleges the total number of Govt., Pay Packet & Private Colleges are 17, 410 and 22 respectively. A district-wise break up of these colleges is given below.

## List of General Deg. Colleges (district wise)

Sl. No.	Dist.	Govt	PPS	Pvt	Total
1	24 Prg (N)	3	39	6	48
2	24 Prg (S)	0	38	1	39
3	Bankura	0	21	0	21
4	Birbhum	0	16	2	18
5	Burdwan	1	29	1	31
6	Coochbehar	1	12	1	14
7	Darjeeling	2	15	4	21
8	Dinajpur (N)	0	5	0	5
9	Dinajpur (S)	0	7	0	7
10	Hooghly	2	25	1	28
11	Howrah	0	18	1	19
12	Jalpaiguri	0	15	0	15
13	Kolkata	5	59	2	66
14	Malda	0	10	1	11
15	Medinipur (E)	1	19	0	20
16	Medinipur (W)	1	22	1	24
17	Murshidabad	0	25	0	25
18	Nadia	1	17	0	18
19	Purulia	0	18	1	19
	Total	17	410	22	449

Note. Presidency College (erstwhile) & Raiganj Univ College + proposed Govt. colleges at Bhabta, Dt. Murshidabad, Rajarhat, 24 Prg (N) & Gaighata, 24 Prg (N) have been excluded.

Districtwise distribution of colleges with Honours teaching facility is shown in the Table below.

District	No. of Gen. Degree Colleges (Govt. & Non-Govt.)	No. of Colleges with Hons. teaching facility
Bankura	21	15
Burdwan	31	27
Birbhum	18	11
Purulia	19	12
Calcutta	66	66
South 24-Parganas	39	29
North 24-Parganas	50	40
Coochbehar	14	10
Darjeeling	21	16
Hooghly	28	25
Howrah	19	17
Jalpaiguri	15	12
Malda	11	08
Midnapore (East)	20	15
Midnapore (West)	24	21
Murshidabad	25	17
Nadia	18	15
North Dinajpur	06	06
South Dinajpur	07	04
Total :	452	366

#### GIRLS' COLLEGES :

The principle of equity demands expansion and promotion of girls' education. The distribution of girls' colleges is shown below :

Number of Girls' Colleges in districts with Hostel facility

DISTRICT	NUMBER OF GIRLS' GENERAL DEGREE COLLEGES	COLLEGE WITH HOSTEL FACILITY
Bankura	01	01
Burdwan	04	04
Birbhum	03	00



DISTRICT	NUMBER OF GIRLS' GENERAL DEGREE COLLEGES	COLLEGE WITH HOSTEL FACILITY
Calcutta	19	12
Coochbehar	00	00
Darjeeling	03	00
Hooghly	05	01
Howrah	01	00
Jalpaiguri	02	01
Malda	01	01
Midnapore (East)	01	01
Midnapore (West)	01	01
Murshidabad	01	01
Nadia	02	01
North Dinajpur	00	00
South Dinajpur	01	01
Purulia	00	00
North 24-Parganas	04	02
South 24-Parganas	01	00
Total :	50	28

## 7.2 GAMES AND SPORTS IN COLLEGES

### FACILITIES

Although games and sports are not included in regular curricular programme of General Degree Colleges, the Government encourages these activities in various ways. There are posts of Physical Instructor/ Physical Instructress in all Government Colleges and in some Non-Government Colleges. They are entrusted with the responsibility of organising games and sports in respective colleges. Grants are released to colleges for purchase of equipment for games and sports.

### GOVERNMENT COLLEGES

Most of the Govt. Colleges have playgrounds within or outside. The students of the colleges are encouraged to participate in games and sports. An INTER-GOVT. COLLEGE ATHLETIC MEET is held every year.

### NON-GOVERNMENT COLLEGES

The picture of the non-Govt.colleges is slightly different. It is understood from available data that 105 colleges have playground attached to those colleges, while 25 colleges have playground outside the

campus. But the playgrounds of most of those colleges are not spacious enough for popular games like football or cricket. Like Govt. Colleges, inter non-Govt. College athletic meet and Football competition is organised by the Directorate of Physical Education annually.

### 7.3 HOSTEL FACILITIES IN COLLEGES

All the Government Engineering and Technological Colleges have hostel facility. All the Govt. Teachers' Training Colleges, excepting one, also have this facility. Amongst the Govt. General Degree Colleges, however, only ten colleges have hostels. Amongst the non-Govt. (General Degree and Teachers' Training) colleges, ninety three colleges offer this facility. The number of non-Govt. colleges in each district having hostel facility is shown at next page :

Number of Colleges in districts offering Hostel facility

DISTRICT	NO. OF GOVT. COLLEGES WITH APPROVED HOSTEL FACILITY			NO. OF NON-GOVT. COLLEGES WITH APPROVED HOSTEL FACILITY		
	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
Bankura	—	—	—	05	01	06
Burdwan	—	—	—	03	03	06
Birbhum	—	—	—	06	—	06
Calcutta	03	02	05	07	04	11
Coochbehar	01	01	02	—	—	—
Darjeeling	—	01	01	—	—	—
Hooghly	02	02	04	08	02	10
Howrah	—	—	—	02	—	02
Jalpaiguri	—	—	—	02	—	02
Malda	01	—	01	01	01	02
Midnapore (East)	—	—	—	04	01	05
Midnapore (West)	01	01	02	07	01	08
Murshidabad	—	—	—	03	01	04
Nadia	01	—	01	—	—	—
North Dinajpur	—	—	—	—	—	—
North 24-Parganas	02	—	02	07	02	09
Purulia	—	—	—	01	—	01
South Dinajpur	—	—	—	—	—	—
South 24-Parganas	—	02	02	03	—	03
Total	11	09	20	59	16	75

## 7.4 SOME SALIENT FEATURES OF COLLEGES

### A. Government Colleges

#### + Research / Partnership :

Ford Foundation, UGC, DST -Gol, CSIR, etc, have funded special research and academic projects in top government colleges. Presidency College alone has received nearly Rs.5 cr. Libraries, Laboratories and Computer systems have been upgraded to enhance research and other academic facilities.

#### + Created financial flexibility :

The Principal's of the Govt. Colleges have been given the financial powers of DPI/Secretary for sanctioning expenditure. They do not have to approach HE Deptt/DPI for these matters, as was the system before.

The Teaching and non-Teaching staff position in 17 Govt. General Deg. Colleges is as follows

Govt Gen. Deg. Colleges	Total: Sanc. Post	No. of Filled up posts	No. of vacancy
No. of colleges = 17 ( all data - excluding erstwhile Presidency Coll)			
Principal (W.B.Sr.Edn.Serv.)	17	7	10**
Professor (W.B.Sr.Edn.Serv.)	114	15	99
Teacher (Asstt. / Assoc Prof) in West Bengal Education Service (WBES)	1360	1110	250
Librarian	57	24	33

### B. Non-Government Colleges

The establishment of the colleges was, in some cases, associated with the National (Education) Movement in India during the British period, such as Surendranath College (1884) and Jadavpur Vidyapith (now Jadavpur Vidyapith College of Education).

Since Independence, the Central and the State Governments have appointed various commissions in the field of education, the University Education Commission, 1948-49, the Indian Education Commission (Kothari Commission), 1964-66 and the Education Commission (Ashok Mitra Commission), 1992-93 etc. for the improvement of education and the service conditions of the Non- Government College teachers which were not at par with those of the Government Colleges teachers.

#### Expansion and Quality improvement :

The State Government has concentrated on the decentralization of educational opportunities to the rural and other backward areas of the State to meet the demands of the people for education. The State Government is equally conscious of the need for improvement of the quality of college education. Every

year the State Government has been sanctioning grants for the development of libraries and laboratories of the Colleges. Funds are also released for the repair, reconstruction/ renovation and extension of college buildings.

The responsibility of management of non-Government colleges lies with the Governing Bodies of the colleges subject to overall jurisdiction of the State Government. The academic matters of the Colleges are looked after by the University concerned to which the colleges are affiliated.

**C. Assessment & Accreditation through National Assessment & Accreditation Council (NAAC) :**

State Quality Assurance Cell under the aegis of W.B. State Council of Higher Education has been organizing workshops and sensitization programmes for the colleges for NAAC accreditation. As per NAAC-stipulation 342 colleges in our State are eligible for "NAAC-Accreditation" - out of these colleges, (till 15/12/2010) 232 Gen. Deg. colleges are accredited by NAAC for the first time. However, in addition to above, 15 Training (B.Ed.) colleges/ institutions, 1- Art college and 2-Technical colleges are also accredited by the NAAC.

**Performance cum need based incentive scheme :**

This scheme was introduced for Govt aided general deg. Colleges, since F.Y. 2007-08 with wide circulation of the notice through mail as well as advertisement in leading newspapers. Generous financial assistance (to the tune of Rs. 6 to 10 Lacs) is sanctioned for development of infrastructure (viz. Chemicals & glasswares, Books & journals, Lab Equipments & computers, Furniture and minor repairing works). The scheme is based on on-spot assessment of overall performance and requirement of individual colleges scaled in respect of the socio-economic-cum- geographic reference plan on which these colleges are located.

# CHAPTER – 8

## **PROFESSIONAL COURSES**

(Other than Engineering, Technology and Management)

8.1 Teachers' Training

8.2 Law Education

8.3 Art Education



## CHAPTER – 8 PROFESSIONAL COURSES

Apart from Engineering & Technology Education leading to B.E./B.Tech. & M.E./M.Tech./MCA courses and the Management programme leading to MBA/MBM/PGDBM etc. conducted in Engineering & Technology and Management Institutions, DOEACC accredited Computer courses (O, A & B level), B.C.A. are also imparted in a number of General Degree Colleges, in a few universities and in some other institutions.

In addition to the above, Professional courses like Law Education, Teachers training including Physical Education, Art Education, Music, Home Science etc. are conducted in different professional institutions as detailed below :

District	B.Ed	Phy. Edn.	Law	Music Science	Art	Total
Bankura	7	1	1	–	–	9
Burdwan	11(1 G)	1	4	1	1	18
Birbhum	6	–	1	–	–	7
Purulia	4	–	–	–	–	4
Calcutta	15 (2 G)	2(1G)	4	1	1 (1G)	23
Coochbehar	1	1	–	–	–	2
Darjeeling	3	–	2	–	–	5
Hooghly	7 (2 G)	1 (1 G)	1	–	–	9
Howrah	8	–	–	–	–	8
Jalpaiguri	3	2	1	–	–	6
Malda	8 (1 G)	1	–	–	–	9
Midnapore East	11	2	1	–	–	14
Midnapore West	6	2	1	–	1	10
Murshidabad	11	3	2	–	–	16
Nadia	7	–	2	–	–	9
North Dinajpur	2	–	–	–	–	2
South Dinajpur	2	–	1	–	–	3
North 24-Parganas	10 (1 G)	1 (1 G)	1	–	1	13
South 24-Parganas	7	–	4	–	–	11
<b>TOTAL</b>	<b>129*</b>	<b>17**</b>	<b>26</b>	<b>2</b>	<b>4</b>	<b>178</b>

G - Indicates Govt. College

The numbers given within bracket are included outside them in the cell.

\*Excluding 6-University Deptt.

\*\*Excluding 3-University Deptt.

## 8.1 TEACHERS' TRAINING

Secondary Teacher Education Programme in West Bengal :

At present B. Ed. courses are run in 5 different categories of institutions in our state viz. (i) Govt. B.Ed. College, (ii) B.Ed. Colleges under PPS, (iii) General Degree Colleges under PPS with B.Ed. Deptt., (iv) Self financed Pvt. B.Ed. Colleges and (v) University B.Ed. Deptts.

There are 135 institutions offering B.Ed. course in our state with an annual intake of nearly 13,500 students. All of these courses are recognized by NCTE. Amongst these institutions there are 7 Govt. B. Ed. Colleges; 17 - B.Ed. Colleges under PPS; 14 - General Degree Colleges under PPS with B.Ed. Deptt.; 6 - University B.Ed. Depts (including one at Viswa Bharati Univ.) & 91 - Self financed Pvt. B.Ed. Collges.

At present 95% of the Teacher Education Institutions / colleges are recognized by the National Council for Teacher Education (NCTE). In this achievement, the responsibility of compensatory money was borne by the Govt. of West Bengal.

LIST OF SECONDARY TEACHERS' TRAINING COLLEGES (BOTH GOVT. AIDED AND UNAIDED) IN WEST BENGAL WITH THEIR AFFILIATING UNIVERSITIES, INTAKE CAPACITY AND NCTE STATUS

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
<b>GOVT. B.ED. COLLEGE</b>					
1.	David Hare Training College, (DHTC) 25/3, Ballygunge Circular Road, Kolkata –700 019, Ph. 2486-4848	Government	Calcutta University	B. Ed., M.Ed., IASE, & M. Phil in Dist.	120
2.	Institute of Education for Women, 20-B, Judge Court Road, Hastings House, Alipore, Kolkata –700 027, Ph. 2479-7034	Government	Calcutta University	B. Ed., M.Ed. CTE, M. Phil. Proposed	100
3.	Government Training College, Hooghly, P.O. & Dist. Hooghly, Pin-712103, Ph. 2680-2085	Government	Burdwan University	B. Ed. Up graded to CTE	100
4.	Institute of Education for Women, (P. G.), Chandernagore, Khalishani, Dist. Hooghly., Pin-712138, Ph. 2680-6040	Government	Burdwan University	B. Ed.	80
5.	Government Teachers' Training College, P.O. & Dist-Malda., Pin-732101, Ph. (03512) 252272	Government	Gour Banga University	B. Ed.	142



Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
6.	Government College of Education, Banipur, P.O. & Dist-24-Parganas (North), Banipur, Pin-743233 Ph. (03216) 237034	Government	West Bengal State University	B. Ed. Up graded to CTE	80
7.	Government College of Education, Kazirhat, Burdwan, P.O. - Lakhurdi, Dist- Burdwan, Ph. (0342) 2533913	Government	Burdwan University	B. Ed.	65
<b>UNIVERSITY B.ED. DEPARTMENTS</b>					
1.	Deptt of Education, University of Calcutta, 1 Reformatory Street, Alipore, Kolkata, West Bengal - 700 027	University Department	Calcutta University	B. Ed.	130
2.	Burdwan University, Intitute of Science Education, Rajbati, Burdwan, West Bengal-713104	University Department	Burdwan University	B. Ed.	70
3.	Deptt of Education, University of Kalyani, P.O.- Kalyani, Dist. - Nadia, West Bengal - 741 235	University Department	University of Kalyani	B. Ed.	80
4.	Department of Education, Rabindra Bharati University, E.B. Campus, 56-A, B. T. Road, Kolkata, West Bengal - 700050	University Department	Rabindra Bharati University	B. Ed.	60
5.	Vinaya Bhawan, Dept. of Education, Visva Bharati, Santiniketan, Birbhum, West Bengal-731235 (As per the decision of the Appeal Committee recognition restored withdrawing 100 intake out of 200 for B. Ed. course)	University Department	Visva-Bharati University	B. Ed.	100
6.	University B. T. and Evening College, Kesab Road, Kunjabari, Cooch Behar, West Bengal - 736 101	University Department	University of North Bengal	B. Ed.	50

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
<b>NAME OF THE SECONDARY TEACHERS TRAINING COLLEGE (NON-GOVT./PPS)</b>					
1.	Acharya Jagadish Chandra Bose College, 1/1B, Acharya J. C. Bose Road, Kolkata, West Bengal-700 020	Private (aided)	Calcutta University	B. Ed.	100
2.	Sevayatan Shiksha Mahavidyalaya At / P.O. Sevayatan, Dist – Paschim Medinipur, West Bengal -721514	Private (aided)	Vidyasagar University	B. Ed.	100
3.	Ramkrishna Mission Sikshan Mandir Belur Math, Howrah, West Bengal-711202 (Autonomous) Ph. 2654-6081, 9281	Private (aided)	Calcutta University	B. Ed. M. Ed.	100 50
4.	G. C. Memorial College of Education, New Barrackpore, 24 Parganas (North). West Bengal - 743276	Private (aided)	West Bengal State University	B. Ed.	100
5.	Sree Ramkrishna Mission B.T. College, 27, Gandhi Road, Darjeeling, West Bengal - 734101	Private (aided)	University of North Bengal	B. Ed.	100
6.	Shimurali Sachinandan College of Education, Nadia, West Bengal	Private (aided)	University of Kalyani	B. Ed.	100
7.	Sponsored Teachers Training College, Deshbandhu Road, Purulia. West Bengal-723101	Private (aided)	Sidho-Kanho-Brisha University	B. Ed.	100
8.	Raiganj B.Ed. College, P.O. Karnajora, Dist. Uttar Dinajpur, West Bengal - 733130	Private (aided)	Gour Banga University	B. Ed.	100
9.	Union Christian Training College, Berhampore, Murshidabad, West Bengal-742101	Private (aided)	University of Kalyani	B. Ed.	100
10.	Nikhil Banga Sikshan Mahavidyalaya, P.O. Bishnupur, Dist–Bankura, West Bengal-722122	Private (aided)	University of Burdwan	B. Ed.	100
11.	Vidyasagar Teachers' Training College, Medinipur, Paschim Medinipur, West Bengal-721101	Private (aided)	Vidyasagar University	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
12.	Gandhi Centenary B.T. College, Habra, Prafullanagar, North 24-Parganas, West Bengal - 743268	Private (aided)	West Bengal State University	B. Ed.	100
13.	Calcutta Girls' B.T. College, 6/1, Swinhoe Street, Kolkata, Ballygunge, Dist- Kolkata, West Bengal - 700019	Private (aided)	Calcutta University	B. Ed.	100
14.	Nandalal Ghosh B.T. College, Panpur, P.O. Narayanpur, North 24-Parganas, West Bengal-743123	Private (aided)	West Bengal State University	B. Ed.	100
15.	Siliguri B.Ed. College, Darjeeling, West Bengal-734011	Private (aided)	University of North Bengal	B. Ed.	100
16.	Ramkrishna Mission Brahmananda College of Education, Rahara, North 24-Parganas, West Bengal-743186	Private (aided)	West Bengal State University	B. Ed.	80
17.	Satyapriyo Roy College of Education, AA-247, Salt Lake, Sector-1, Kolkata, West Bengal - 700064	Private (aided)	West Bengal State University	B. Ed.	100
<b>B.ED. DEPARTMENT IN GENERAL DEGREE COLLEGE</b>					
1.	St. Xavier's College, (Autonomous), 30, Mother Teresa Sarani, Kolkata -700 016, Ph. 2255-1242	Private (aided)	Calcutta University	B. Ed.	100
2.	Scottish Church College, 1 & 3, Urquhart Square, Kolkata-700006	Private (aided)	Calcutta University	B. Ed.	100
3.	Sree Sikshyatan College, 11, Lord Sinha Road, Kolkata-700 071	Private (aided)	Calcutta University	B. Ed.	100
4.	Acharya J.C. Bose College, 1 / 1 A, Archarya, J.C. Bose Road, Kolkata-700 071	Private (aided)	Calcutta University	B. Ed.	100
5.	Loreto College, 7, Middleton Row, Kolkata-700 071, Ph. 2246-0952	Private (aided)	Calcutta University	B. Ed.	100
6.	Fakirchand College, Diamond Harbour, Dist -24-Parganas (South), Pin- 743331, Ph. (03174)-255244	Private (aided)	Calcutta University	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
7.	Gobardanga Hindu College, P.O. Khantura, Dist- 24 Parganas (North) Ph. (03216) 249443.	Private (aided)	West Bengal State University	B. Ed.	100
8.	Uluberia College, P.O. –Uluberia, Dist-Howrah. Pin-711 315, Ph. 2661 0332	Private (aided)	Calcutta University	B. Ed.	100
9.	Bijoy Krishna Girls' College, 5/ 3, Mahatma Gandhi Road, Howrah- 700001, Ph. 2641 2341.	Private (aided)	Calcutta University	B. Ed.	100
10.	Panskura Banamali College, P.O.–Panskura R.S., Dist—Midnapore. Pin-721162, Ph. (03228) 252222	Private (aided)	Vidyasagar University	B. Ed.	100
11.	Tamralipta Mahavidyalaya, P.O.—Tamluk, Dist—Midnapore, Pin-721636, Ph. 953228 266054	Private (aided)	Vidyasagar University	B. Ed.	100
12.	Katwa College, P.O. –Katwa, Dist-Burdwan, Pin-713 130	Private (aided)	Burdwan University	B. Ed.	100
13.	Kalna College, P.O.- Kalna, Dist-Burdwan, Pin-713 368 Ph : (03454) 555032	Private (aided)	Burdwan University	B. Ed.	100
14.	Yogoda Satsanga Palpara Mahavidyalaya, P.O. Palpara, Dist.- Midnapore, Pin- 721458, Ph. (03220)-249227	Private (aided)	Vidyasagar University	B. Ed.	100
<b>B.ED. COLLEGES (SELF-FINANCING)</b>					
1.	Falakata B.Ed. College, Vill.- Muktipara, P.O.- Falakata Dist.- Jalpaiguri, West Bengal-735211	Private (unaided)	University North Bengal	B. Ed.	100
2.	Mohanananda College, Rajbandh, Durgapur, Pin-713201, Ph. (0342) 2555428	Private (unaided)	University of Burdwan	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
3.	Institute of Education, Haldia, Hatiberia; ICARE Complex, Purba Medinipur	Private (unaided)	Vidyasagar University	B. Ed.	100
4.	Balurghat B. Ed. College, Mongalpur, P.O. Balurghat. Dist. Dakshin Dinajpur; Pin- 733101 Ph. (03522)-259179	Private (unaided)	Gour Banga University	B.Ed.	100
5.	Sammelani Teachers' Training College, 4, Santoshpur Avenue, E.M. Bye Pass, Kolkata- 700 075, Ph. 2562 7656	Private (unaided)	University of Calcutta	B. Ed.	100
6.	Maulana Abul Kalam Azad Teachers' Training College, Vill-Bagbari, P.O- Itahar, Dist. Uttar Dinajpur Ph. (03523)-277938	Private (unaided)	Gour Banga University	B. Ed.	100
7.	Gangadharpur Sikshan Mandir, Vill. & P.O. Gangadharpur, P.S. Panchla, Howrah, Pin-711 302	Private (unaided)	University of Calcutta	B. Ed.	100
8.	Dr. B.R. Ambedkar College, Vill. & P.O. Malighati, P.S.Debra, Pin.-721211, Paschim Medinipur	Private (unaided)	Vidyasagar University	B. Ed.	100
9.	Eastern Dooars B.Ed. Training College, Dakshinayan, P.O. Bhatibari (Alipur Duar), Pin- 736121. Jalpaiguri Ph.(03564) 222413	Private (unaided)	University of North Bengal	B. Ed., M. Ed.	100 25
10.	Satish B.E. College, Malda, Near Polytechnic College, P.O. & Dist.- Malda, West Bengal -732 102	Private (unaided)	Gour Banga University	B. Ed.	100
11.	Gangarampur B. Ed. College, P.O- Kaldighi, (Gangarampur), P.S.Gangarampur, Pin- 733124, Dakshin Dinajpur	Private (unaided)	Gour Banga University	B. Ed.	100
12.	Kolkata Teachers' Training College, Panpur, P.O. Narayanpur, North 24-Parganas, Pin- 743126.	Private (unaided)	West Bengal State University	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
13.	Galsi Rabindra Nazrul College of Education, Galsi, Burdwan Ph.(0342) 3293574	Private (unaided)	University of Burdwan	B. Ed.	100
14.	Krishnagar B.Ed. College, 56, Ramsey Road, Chasapara, P.O.- Krishnanagar, Dist. - Nadia, West Bengal - 741 101	Private (unaided)	University of Kalyani	B. Ed.	100
15.	Manbhum Institute of Education & Social Science, Tata Road, P.O.- Dulmi Nadiha, Dist. - Purulia West Bengal-723102	Private (unaided)	Sidho-Kanho-Birsha University	B. Ed.	100
16.	Coochbehar B. Ed. Training College, P.O.- Tangonmari (Rajarhat), Dist.-Coochbehar, West Bengal-736101	Private (unaided)	University of North Bengal	B. Ed.	100
17.	Kabi Sukanta Secondary Teachers' Training Institute, P.O.- Reapara, P.S.- Nandigram, Dist.-Purba Medinipur, West Bengal - 721650	Private (unaided)	Vidyasagar University	B. Ed.	100
18.	Education College, P.O. Basantpur, Dist. - Murshidabad, West Bengal-742406	Private (unaided)	University of Kalyani	B. Ed., M. Ed.	100
19.	Surendralal Das Teachers' Training College, (B. Ed.), Vill & P.O. Ananda Nagar, P.S. Bally, Dist.- Howrah West Bengal-711227	Private (unaided)	University of Calcutta	B. Ed.	100
20.	Parameswar Mahavidyalaya (B.Ed.), Vill. & P.O.-Namkhana, Block-Namkhana, Dist. South 24 Parganas, Subdivision Kakdwip, West Bengal-743357.	Private (unaided)	University of Calcutta	B. Ed.	100
21.	Athena B.Ed. College, Vill.-Churamonipur, P.O. Sonamukhi, Dist. - Bankura, West Bengal-722207	Private (unaided)	Burdwan University	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
22.	Jagadish Chandra Basu Sikshak Sikshan Mahavidyalaya, 113/1, Garfa Main Road, Kolkata West Bengal-700 075	Private (unaided)	Calcutta University	B. Ed.	100
23.	Tarasankar Bandopadhyay B.Ed. Institution, P.O. Kuchighata, Dist.- Birbhum, West Bengal-731201	Private (unaided)	University of Burdwan	B. Ed.	100
24.	Prabharani B. Ed. College, 2, No. Banjetia, Berhampore, Dist.-Murshidabad, West Bengal-742101	Private (unaided)	University of Kalyani	B. Ed.	100
25.	Subhash Chandra Bosu B.Ed. Training College, Vill. Jararnagar, (Subhas Palli) P.O. Heria, Dist. Purba Medinipur, West Bengal - 721430.	Private (unaided)	Vidyasagar University	B. Ed.	100
26.	Vivekananda Teachers' Training College Vill. Chandipur, P.O-Kazigram, Malda, Malda, West Bengal - 732101	Private (unaided)	Gour Banga University	B. Ed.	100
27.	Swarajnar Teachers' Training College Bankura, PO.- Khatra Sub Division, Dist. Bankura, West Bengal -722146	Private (unaided)	University of Burdwan	B. Ed.	100
28.	Bengal College of Teacher Education, Vill-Dhurabila, Dhamkuria, Chandrakona Town, Paschim Medinipur West Bengal - 721 201	Private (unaided)	Vidyasagar University	B. Ed.	100
29.	Swami Vivekananda College of Education for Women, 20, Riverside Road, P.O. Vivekananda Math, Barrackpore, North 24-Parganas, West Bengal-700120	Private (unaided)	West Bengal State University	B. Ed.	100
30.	Bijoy Pal Memorial B.Ed. College, Station Road, P.O. Burnpur, Dist.- Burdwan, West Bengal-713325	Private (unaided)	University of Burdwan	B. Ed.	100
31.	Shyama Prasad Institute of Education & Training, 5/B, R. Dasgupta Road, Kolkata, West Bengal-700 026	Private (unaided)	Calcutta University	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
32.	Jalangi B.Ed. College, Vill. Narasinghapur, P.O. Sagarpara, P.S. Jalangi, Dist.- Murshidabad West Bengal -742306	Private (unaided)	University of Kalyani	B. Ed.	100
33.	Bankura College of Education, Katjuridanga, P.O.- Kenduadihi, Bankura - Purulia Main Road, Dist. - Bankura, West Bengal-722102	Private (unaided)	University of Burdwan	B. Ed.	100
34.	Pandit Raghunath Murmu Teachers' Training College, Vill/P.O. Palsanda More, Dist.-Murshidabad, West Bengal-742184	Private (unaided)	University of Kalyani	B. Ed.	100
35.	Aurangadabad B.Ed. Training College P.O. Aurangabad, Dist.-Murshidabad West Bengal -742201	Private (unaided)	University of Kalyani	B. Ed.	100
36.	Rabindra Nazrul Smriti B.Ed Educational Institute, Vill/P.O. - Hetampur, P.S.- Dubrajpur Dist. - Birbhum, West Bengal -731124	Private. (unaided)	University of Burdwan	B. Ed.	100
37.	Vivekananda R.K.Mission B.Ed.College. Vill/P.O. - Pirpur, Dist. - Howrah West Bengal - 711 303	Private (unaided)	University of Calcutta	B. Ed.	100
38.	Santiniketan Bonaid B. Ed. Training Institute, Rabindra Pally, P.O.- Santiniketan, Dist.- Birbhum West Bengal - 731235	Private (unaided)	University of Burdwan	B. Ed.	100
39.	Madhyamgram B. Ed. College, 20/3/A Nadibhag, Madhyamgram, Badu Road, Kolkata, Dist. 24 Parganas (N), West Bengal - 700128	Private (unaided)	West Bengal State University	B. Ed.	100
40.	Deben Mahato Teachers' Training Institute; Paharigora, P.O. Deoli P.S- Santaldi, Dist- Purulia, West Bengal-723 146	Private (unaided)	Sidho-Kanho- Birsha University	B. Ed.	100
41.	Ei-Bethal College, P.O.- Rasapunja, P.S- Bishnupur, Kolkata, Dist- South 24 Parganas, West Bengal-700 104	Private (unaided)	University of Calcutta	B. Ed.	100



Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
42.	ABS Academy, J.P. Avenue; Sagarbhanga, Dist- Burdwan; West Bengal-713 211	Private (unaided)	University of Burdwan	B. Ed.	100
43.	Vivek Jyoti College; Vill-Mechagram, P.O.-Uttar Mechagram,P.S.-Panskura, Dist- Purba Medinipur, Plot No.-1006 West Bengal-721 139	Private (unaided)	Vidyasagar University	B.Ed.	100
44.	Saltora B.Ed. College, P.O. - Saltora, Bankura, West Bengal-722 158	Private (unaided)	University of Burdwan	B.Ed.	100
45.	Vidyasagar Teachers' Training College. Vill - In the Campus of Kalna, Maharaja's High School P.O. - Kalna, Dist - Burdwan West Bengal-713 409	Private (unaided)	University of Burdwan	B.Ed.	100
46.	Pandua College of Education Vill - Naximahalla, P.O. - Pandua, Dist - Hooghly, West Bengal-712 149	Private (unaided)	University of Burdwan	B.Ed.	100
47.	Sundarban Asuthosh B.Ed. College for Women, P.O. - Kakdwip, Dist - South 24 Parganas, West Bengal-743 347	Private (unaided)	Calcutta University	B.Ed.	100
48.	Baliadanga Sarif B.Ed. College, Baliadanga, Dignagar, Dist-Nadia, West Bengal-741 401	Private (unaided)	Kalyani University	B.Ed.	100
49.	Kadambini Women's College of Education, P.O. - Nazir Bazar, Via-Kismat Bajkul, Dist - Purba Medinipur, West Bengal-721 655	Private (unaided)	Vidyasagar University	B.Ed.	100
50.	Komala Devi Sohanraj Singhvi Jain College of Education, 6 Ram Gopal Ghosh Road, Cossipore, Kolkata, West Bengal-700 002	Private (unaided)	University of Calcutta	B.Ed.	100
51.	Vidyasagar Foundation School of Education & Training, Vill-Tamna, P.O. - Simulia, Dist - Purulia West Bengal-723 102	Private (unaided)	Sidho-Kanho- Birsha University	B.Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
52.	Renuka Debi B.Ed. College, P.O.-Shyamnagar, Betai - Palassey Road, Dist - Nadia, West Bengal-741 155	Private (unaided)	University of Kalyani	B.Ed.	100
53.	Raidighi B.Ed. College, Vill/P.O.-Raidighi, Dist - South 24 Parganas, West Bengal-743 383	Private (unaided)	University of Calcutta	B.Ed.	100
54.	Vidyasagar College of Education, Rupandighi, P.O. - Phansidewa Dist - Darjeeling, West Bengal - 734 434	Private (unaided)	University of North Bengal	B.Ed.	100
55.	J.R.S.E.T College of Education, Uttar Panchpota, P.O. - Chakdaha, Dist - Nadia, West Bengal - 741 122	Private (unaided)	University of Kalyani	B.Ed.	100
56.	Uttar Banga Women's B. Ed. College, Vill - Kamalpur, Babla P.O.-Meherpur, Dist - Malda, West Bengal - 732 207	Private (unaided)	University of Gourbanga	B.Ed.	100
57.	Viharial College of Education, Dept. of Home Science, University of Calcutta, 20E, Judges Court Road, Alipore, Dist - Kolkata, West Bengal - 700 027	Deptt. of University (Self Financed)	University of Calcutta	B.Ed.	100
58.	Kamargachi B. Ed. College, Vill - Siza Kamalpur, P.O.-Kamargachi, Dist - Hooghly, West Bengal - 712 515	Private (unaided)	University of Burdwan	B.Ed.	100
59.	Uttaran College of Education, Sabrakone, Dist - Bankura, West Bengal - 722149	Private (unaided)	University of Burdwan	B.Ed.	100
60.	Tarapith College of B.Ed, Street No.-Besic More Road Vill-Bejuri, P.O.-Tarapith, Dist - Birbhum, West Bengal - 731 233	Private (unaided)	University of Burdwan	B.Ed.	100
61.	Ehaipur B. Ed. College, Vill & P.O. Ehaipur, P.S.-Ketugram, Dist- Burdwan, West Bengal - 713129	Private (unaided)	University of Burdwan	B.Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
62.	Vidyapati Bachelor of Education College, Rahamatnagar, Asansol P.O.-Burnpur, Dist-Burdwan, West Bengal - 713 325	Private (unaided)	University of Burdwan	B.Ed.	100
63.	Elite B. Ed. College, Vill-Chotokhejuria P.O.-Adconagar, Plot No. - A City-Saptagram, Dist-Hooghly West Bengal - 712 141	Private (unaided)	University of Calcutta	B.Ed.	100
64.	Purba Mednipur B. Ed. College Vill-Chaitanyapur, P.O.- Chaitanyapur (Belurghat Road) P.S.-Sutahata, Dist-Purba Medinipur West Bengal - 721 645	Private (unaided)	Vidyasagar University	B.Ed.	100
65.	Jiaganj Institute of Education & Training, Vill-Jiaganj, P.O.-Jiaganj Dist-Murshidabad, West Bengal - 742 123	Private (unaided)	Kalyani University	B.Ed.	100
66.	Jakir Hussain B. Ed. College, Vill-Srikantha Bati, P.O.- Raghathganj, Dist-Murshidabad, West Bengal - 742 225	Private (unaided)	Kalyani University	B.Ed.	100
67.	Mahula Sri Ramkrishna Teacher's Training Institute, Vill.- Kanachi, P.O.- Kanachi, Tehsil- Rampurhat, Dist. - Birbhum, West Bengal	Private (unaided)	University of Burdwan	B. Ed.	100
68.	Raja Ram Mohan Roy College of Education (B.Ed.), Vil - Adampur, P.O. - Mahadebpur, City - Malda, West Bengal - 732 121	Private (unaided)	University of Gourbanga	B. Ed.	100
69.	Sagardighi Teachers' Training College, Vill/P.O. - Morigram, Dist. - Murshidabad West Bengal - 742 237	Private (unaided)	Kalyani University	B. Ed.	100
70.	Raipur B. Ed. College, Vill - Pandri, P.O. - Nutangarh, Dist. - Bankura, West Bengal - 722 134	Private (unaided)	University of Burdwan	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
71.	North Malda Teacher's Education College, Vill - Taltala, P.O.- Gazole, Malda Town, Dist. - Malda West Bengal - 732 124	Private (unaided)	University of Gourbanga	B. Ed.	100
72.	Chaitanya College of Education, Vill - Singhati, P.O.- Ghateswar, Dhubulia, West Bengal - 741154	Private (unaided)	Kalyani University	B. Ed.	100
73.	Deshpran College of Teacher's Education, Vill - Aurai, J. L. No. - 429, Dist.- Purba Medinipur, West Bengal - 721 427	Private (unaided)	Vidyasagar University	B. Ed.	100
74.	Rajendra Academy for Teachers' Education, Vill - Gopalpur, P.O.- Bidhannagar, Town - Durgapur, Dist. - Burdwan, West Bengal - 713 212	Private (unaided)	University of Burdwan	B. Ed.	100
75.	Pailan College of Management & Technology, Vil - Kulerdari Gram Panchayat, P.O. - Joka, Plot No. - 226, Dist. - Kolkata, West Bengal - 700 104	Private (unaided)	University of Calcutta	B. Ed.	100
76.	Bagchi-Jamsherpur Namita Sankar B. Ed. College, Vill- Bagchi Jamsherpur, P.O.- Jamsherpur, Plot No. - 305, Dist . - Nadia, West Bengal - 741122	Private (unaided)	Kalyani University	B. Ed.	100
77.	Midnapore Institute of Education, Rangamati, P.O. - Vidyasagar University, PS - Kowali, Dist. - Paschim Medinipur, West Bengal - 721 102	Private (unaided)	Vidyasagar University	B. Ed.	100
78.	Hope Educational and Welfare Trust, Vill & P.O.- Beldibi, PS - Panchla, Dist. Howrah, West Bengal - 711 322	Private (unaided)	University of Calcutta	B. Ed.	100
79.	ACC Jain College of Education, Vill - Doikota, P.O. - Dariapur, PS - Sainthia, City- Suri, Dist. - Birbhum West Bengal - 731 101	Private (unaided)	University of Burdwan	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
80.	Nandanpur Teacher's Training Institute, Vill - Nandanpur, P.O.- Sekendari, Dist. - Midnapore, West Bengal-721 146	Private (unaided)	Vidyasagar University	B. Ed.	100
81.	Gour Malda College of Educaton, Vill - Kamalpur, Babla, Kamalbari, P.O. - Meherpur, Dist. - Malda, West Bengal - 733 207	Private (unaided)	University of Gourbanga	B. Ed.	100
82.	Department of Education, Jadavpur University, Street Number - 188, Vill. - Kolkata, P.O. - Jadavpur University Dist. - South 24 Parganas, West Bengal	Private (unaided)	Jadavpur University	B. Ed.	100
83.	Sree Sree Ramkrishna B. Ed. College, Nischintapur, PS. - Kulpi, Dist. - 24 Parganas (S), West Bengal - 743 374	Private (unaided)	University of Calcutta	B. Ed.	100
84.	Ghol Digruai Sikshan Mandir (B. Ed.) College, Vill/P.O. - Ghol Digruai, Dist. - Hooghly, West Bengal - 712 401	Private (unaided)	Calcutta University	B. Ed.	100
85.	Bagnan Teachers Training College, Vill. - Mugkalyan, P.O. - Bagnan, Dist. - Howrah, West Bengal - 711 312	Private (unaided)	Calcutta University	B. Ed.	100
86.	Murshidabad Minority B. Ed. College, Vill. - Sadikhns, Dearth, Jalngi, City- Domkal, Dist. - Murshidabad, West Bengal - 742 303	Private (unaided)	University of Kalyani	B. Ed.	100
87.	Sishu Bikash College of Education, Vill. - Chakeria-Mokrapur More, P.O. - Kustia, PS - Sonarpore, Dist. - South 24 Parganas, West Bengal - 743 330	Private (unaided)	University of Calcutta	B. Ed.	100
88.	Ratulia Secondary Teachers Training Institute, Panskura Vidyasagar Social Welfare Society Building, Vill- Kanakpur, P.O. - Naranda, Dist. - Purba Medinipur West Bengal - 721 139	Private (unaided)	Vidyasagar University	B. Ed.	100

Sl. No.	Name of the Institution	Management	Affiliating Body	Course	Intake
89.	Vidya Sagar Teacher's Training College, Vill. - Barasagardighi, P.O. - Kamalbari, City - Malda, Dist. - Malda, West Bengal - 732 103	Private (unaided)	Gour Banga University	B. Ed.	100
90.	Prabharani Institute of Education (B. Ed. College), Vill - Chanak, P.O. - Chanak, Plot No. - 507, 508, 512 City - Berhampore, Dist. - Murshidabad, West Bengal - 742 074	Private (unaided)	Kalyani University	B. Ed.	100
91.	Mankundu B. Ed. College, P.O. - Mankundu, Dist. - Hooghly, West Bengal - 712 139	Private (unaided)	University of Calcutta	B. Ed.	100

## 8.2 LAW EDUCATION

The West Bengal University of Juridical Science was formally inaugurated on 22nd April 2000. The admission to the 5-year Course in law offered by the University is made through an All India Entrance Examination. The present position in legal education in the State is enumerated below in a summary form. Law Colleges have also been established on self financing basis.

### TYPE OF COURSES

- (i) L.L.M. — 3 University Departments and in the newly established University of Juridical Sciences.
- (ii) L.L.B. — 3 years after graduation
- (iii) L.L.B. (Hons.) — 5 years after (10+2)

## 8.3 ART EDUCATION

There are four Art Colleges in the State; one of them is a Government College, one is a Non-Government College, supported by the Government for its maintenance and other two are self financing institute are College of Art & Design, Krishnasayer, Burdwan and Medinipur Art College (4yr BVA), Medinipur Paschim.

# CHAPTER – 9

## **ACTIVITIES OF THE WINGS OF THE GOVERNMENT, ACADEMIES AND ORGANISATIONS**

- 9.1 Institut de Chandernagore
- 9.2 Institute of English
- 9.3 W. B. Joint Entrance Examinations Board
- 9.4 Netaji Institute for Asian Studies
- 9.5 National Service Scheme (NSS)
- 9.6 West Bengal District Gazetteers
- 9.7 West Bengal State Archives
- 9.8 West Bengal State Book Board
- 9.9 West Bengal State Council of Higher Education
- 9.10 West Bengal College Service Commission (WBCSC)
- 9.11 Day Students' Homes





## CHAPTER – 9

### ACTIVITIES OF WINGS OF THE GOVERNMENT, ACADEMIES AND INSTITUTES

#### 9.1 INSTITUT DE CHANDERNAGOR

##### Documentation project

A digitization project work is continuing to preserve French Official records of 17th and 18th Century and 52 books were completed in the last financial year.

##### French Language Study

In 1966, the Higher Education Department, Government of West Bengal, introduced adult French Language Courses. The courses are comprised of two levels viz. Certificate and Diploma with duration of one (1) year each and comprising of two semesters.

#### 9.2 INSTITUTE OF ENGLISH

The Institute of English, Calcutta (IEC) was founded in close collaboration with the British Council, Division of British Deputy High Commission, Calcutta through a Government notification in 1963.

Since its inception, Institute of English, Calcutta has been effectively handling the task of teacher training in the field of ELT entrusted to it, both in in-service and pre-service sectors.

#### 9.3 WEST BENGAL JOINT ENTRANCE EXAMINATIONS BOARD

The West Bengal Joint Entrance Examinations Board was formed as West Bengal Board of Examination for Admission to Engineering Degree Colleges in the year 1962, born out of a concept of holding a common admission test for the Engineering Colleges of the State of West Bengal. The basic purpose was to select candidates for consideration for admission to the State Colleges on the basis of the results of a single competitive examination which would also lead to saving of time, energy and expenditure on the part of the candidates in appearing at number of entrance tests.

Since inception, the Office of the Board had functioned from 'Slater Hall' in the campus of Bengal Engineering and Science University, Shibpur (erstwhile known as "Bengal Engineering Collage, Shibpur") till January, 2008. From February, 2008 the office of the Board has been functioning at AQ-13/1, Sec-V, Salt Lake City, Kolkata-700091. The Board is in the process of setting up its own building near City Centre, Salt Lake City.

Following Entrance Examinations are at present conducted by the Board at present for admission to different professional courses.

JEM – Joint Entrance Examination for admission to Engineering Degree Colleges started from 1962 and Technological Degree Colleges from 1971. Presently Government Engineering Colleges, Private Engineering Colleges and Universities in West Bengal admit their students for Engineering and Technological courses through Joint Entrance Examination. The admission of all Medical/Dental Colleges in West Bengal is made through Joint Entrance Examination since 1972. This process has turned entirely on-line from last year.

- JECA – The Joint Entrance Examinations Board started the Joint Entrance Examination for admission to Master of Computer Application Course (MCA) of Bengal Engineering and Science University, Shibpur (erstwhile B. E. College) and Jadavpur University from 1989. Presently, 34 Govt. and Private Engineering Colleges and Universities in West Bengal admit students of MCA Course through Joint Entrance Examination.
- JELET – The admission under lateral entry scheme to 2nd year of the four years course of Bachelor Degree in Engineering/ Technological courses in private and Govt Engineering/Technological Colleges/ Universities in West Bengal has been made through Joint Entrance Examinations Board conducted by the West Bengal Joint Entrance Examination Board.
- JENPARH – The Govt. and Private Colleges are admitting their students in bachelor courses through Joint Entrance Examinations conducted by West Bengal Joint Entrance Examinations Board from year indicated against each :
- |                              |        |
|------------------------------|--------|
| Ayurvedacharya               | – 1992 |
| Homoeopathy                  | – 1997 |
| B.Sc.Physiotherapy and Unani | – 1999 |
| B.Sc.(Hons.) Nursing         | – 2006 |
- JEHOM – West Bengal Joint Entrance Examinations Board also has been conducting the joint Entrance Examination for admission to the Bachelor Degree Course of Hotel Management & Catering Technology in AICTE approved self financing Hotel Management Institutions of the State of West Bengal.
- EVETS – The Degree Courses of Veterinary Sciences & Animal Husbandary awerded by the West Bengal University of Veterinary Sciences admit their students through Joint Entrance Exam. w.e.f. 2004.

#### 9.4 NETAJI INSTITUTE FOR ASIAN STUDIES

Netaji Institute For Asian Studies was established in 1981 as a social science research institute, sponsored in the Department of Higher Education, Government of West Bengal. A regular maintenance grant from the state government and mobilization of additional resources has enabled NIAS to pursue its mandated research agenda on (a) Indian National Movement, especially the role of Netaji Subhas Chandra Bose and the Indian National Army; (b) trends in the nation-building processes in South and South-East Asia and (c) Asian relations.

#### 9.5 NATIONAL SERVICE SCHEME (N. S. S.)

The National Service Scheme is a noble Youth activity and main objective of N.S.S is 'Education through Community Service'. The Scheme was launched in 1969 and West Bengal is one of the first few States where N.S.S. has been introduced since its inception in the country. The fund for N.S.S. regular activities and special camping by the State Govt. (State share) are released in time. All the State Universities and H.S. Council conduct their regular Advisory Committee meeting for monitoring and supervising the N.S.S. activities.

## 9.6 WEST BENGAL DISTRICT GAZETTEERS

The office of the State Editor, West Bengal District Gazetteers was set up in the late fifties to implement the Government of India Schemes of revision of Gazetteers which were compiled and published during the British Rule. Since then research, compilation and publication of Gazetteers have been undertaken. Thereupon many original district reports for making Gazetteers were published. Besides that worthwhile reprints written by different personalities like Hunter, F.D. Ascoli, F.E. Pergiter's reports were also published. An annotated version of Howrah Past and Present written by C.N. Banerjee and a reprint of Howrah District Gazetteers written by L.S.S. O'Malley and Monomohan Chakraborty have been published.

## 9.7 WEST BENGAL STATE ARCHIVES

The West Bengal State Archives is the oldest repository of Government records in the country. It occupies an important place in the set up of the Government of West Bengal since it is the custodian of non-current records created by all Government offices in the State. Besides its primary function of preservation of records, it caters to the needs of bonafide scholars and, as such, plays an important role in generating public awareness about archival source material. At present, it functions from three wings, viz. a) Historical section and main office at 6, Bhawani Dutta Lane, Kolkata- 700 073, which houses records upto 1900, b) Current Section at Writers' Buildings, Kolkata- 700 001, where post-1900 records are preserved and c) New functional Building at 43, Shakespeare Sarani, Kolkata 700 017, which possesses the Intelligence Branch (I.B.) and P.W.D. records. A photo archives and a photo gallery on the freedom fighters have been created in the same premises.

## 9.8 WEST BENGAL STATE BOOK BOARD

Pursuant to the recommendation of the Kothari Commission on 'Media Transfer' to implement the programme of switching over to regional languages as the medium of instruction at the level of Higher Education, Book Boards were formed in different States in the country. Accordingly, in the year 1970 the West Bengal State Book Board was formed and registered under the West Bengal Societies Registration Act.

The authority of general supervision and control of the Society is vested in the Board of Governors of the West Bengal State Book Board. The Minister-in-Charge of Higher Education, West Bengal is the ex-officio Chairman of the Board. The Principal Secretary (Higher Education) to the Government of West Bengal is the Vice-Chairman and the Chief Executive Officer, is the Member- Secretary of the Board.

The maintenance cost of running the Board is borne by the Department of Higher Education of the Government of West Bengal. The Government of India, provides assistance for the publication of text books on the basis of proposals prepared by the Board.

The Board publishes text books for the use at the higher secondary, undergraduate and postgraduate levels of studies. The publications also cover terminologies, dictionaries and monographs in science for students and general readers.

### 9.9 WEST BENGAL STATE COUNCIL OF HIGHER EDUCATION

The West Bengal State Council of Higher Education, established under West Bengal Act XXXVII of 1994 and started functioning in April 1995, at 147A Rashbehari Avenue, Kolkata 700 029, in a building owned by the Government. Functions of the Council, as as per said Act are as follows :

1. Planning and Co-ordination in the area of higher education in the State like formulation of (i) perspective plans for development of higher education in the State in consultation with the State Government (ii) principles as per guidelines of the State Government and the University Grants Commission for starting new educational institutions.
2. Academic functions like (i) updating of syllabi for Undergraduate and Postgraduate courses (ii) developing programmes for greater academic cooperation and interaction among University and College teachers.
3. Advisory functions like (i) preparation of draft act for new Universities and suggesting necessary modifications in the existing Acts and Statutes of the State Universities (ii) suggesting principle for providing grants to the Universities.

### 9.10 WEST BENGAL COLLEGE SERVICE COMMISSION (WBCSC)

The West Bengal College Service Commission came into existence on November 02,1979 in terms of Act LXII of 1978, The main functions of the Commission are :—

- 1) To prepare Merit Panels of eligible candidates for the post of Assistant Professors/ Librarians in different subjects as well as Principal in different Non-Government Colleges affiliated by Calcutta University, West Bengal State University, Burdwan University, Kalyani University, Vidyasagar University, Gour Banga University and North Bengal University and to recommend candidates for appointment as Assistant Professors/ Librarians.
- 2) To conduct University Grants Commission (UGC) Accredited State Eligibility Test (SET), formerly known as SLET for Lectureship in Universities and Colleges of West Bengal as a State Agency.

There are Seven zonal Units of the Commission :

i) Calcutta University Zone; ii) West State University Zone; iii) Burdwan University Zone iv) Kalyani University Zone; v) Vidyasagar University Zone; v) Gour Banga University ; and vii) North Bengal University Zone.

- 1) The State Govt. by order determine the jurisdiction of the Zonal Unit of the Commission.
- 2) Every Zonal Unit of the Commission shall consist of the Chairman and two Members of the Commission.

- 3) The members of the zonal unit of the Commission shall render advice to the Chairman in preparing a panel of eligible candidates based on the interviews conducted exclusively for those who have applied for appointment within the zone of the respective Zonal Unit of the Commission.

The advertisement for Selection of Principal of different non-govt. colleges was published on 4th January, 2011 and the selection process will start very soon.

### **9.11 DAY STUDENTS' HOMES**

The Department of Higher Education runs four Day Students' Homes in the city of Calcutta. All the Homes are headed by a Warden-cum-Secretary, who is assisted by a number of other employees. The major objectives of these Homes are :

- (i) To provide library facilities to under-privileged students at Higher Secondary and graduation level at a Centre where text books and reference books including Journals and newspapers are made available to them;
- (ii) To provide reading-room facilities to these students for a period of 12 hours (8.00 A.M. to 8.00 P.M.) on weekdays and 6 hours (8.00 A.M. to 2.00 P.M.) on Saturdays ;
- (iii) To provide cheap-canteen facilities at a heavily subsidised rate for meals and refreshments.



# CHAPTER – 10

## **RESEARCH INSTITUTES AND AUTONOMOUS VOLUNTARY ORGANISATIONS**

- 10.1 Bankim Bhaban Gabesana Kendra
- 10.2 Centre for Studies in Social Sciences
- 10.3 Jagadis Bose National Science Talent Search
- 10.4 Institute of Historical Studies
- 10.5 Paschim Banga Itihas Samsad
- 10.6 Ramkrishna Mission Institute of Culture
- 10.7 Socio-Economic Research Institute
- 10.8 Sri Sri Sitaramdas Omkarnath Samskrita Siksha Samsad
- 10.9 Calcutta Mathematical Society
- 10.10 Institute of Science, Education and Culture (ISEC)
- 10.11 Institute of Development Studies Kolkata
- 10.12 Bangiya Sahitya Parishad





## CHAPTER – 10

### RESEARCH INSTITUTES AND AUTONOMOUS VOLUNTARY ORGANISATIONS

#### 10.1 BANKIM BHABAN GAVESHANA KENDRA

Within a short span of about 13 years the research centre has grown enormously. The restoration work assigned to the Gaveshana Kendra has almost been completed under the supervision of Jadavpur University on the one hand and on the other hand the contemplated academic projects also progressed considerably. Presently the six major components of this centre have been running within the edifice : 1. The Museum 2. The Library 3. The Puthi Collection 4. Archive 5. Digital Unit and 6. Publication Division.

#### 10.2 CENTRE FOR STUDIES IN SOCIAL SCIENCES, CALCUTTA

The Centre for Studies in Social Sciences, Calcutta (CSSSC) was founded in 1973, mainly with the aim to undertake, promote and co-ordinate research in social sciences, with special emphasis on the problems of the eastern region and West Bengal.

#### 10.3 JAGADIS BOSE NATIONAL SCIENCE TALENT SEARCH

It enjoys status of a special institution as declared by Department of Higher Education, Government of West Bengal. Presently, Dr. Purnendu Chatterjee, Chairman & CEO, The Chatterjee Group and a senior scholar of JBNSTS (1966) is the Chairman of JBNSTS.

#### 10.4 INSTITUTE OF HISTORICAL STUDIES

The Institute of Historical Studies is a registered (under Act XXI of 1860) autonomous all-India body of historians. Primarily devoted to the cause of historical study and research the Institute has also been serving as a centre for the promotion of socio-religious and cultural activities for the last fifty two years. Though the Institute is Kolkata based but not a Kolkata centric organization, it has an all-India membership and its journal and other publications are sold even outside India.

#### 10.5 PASCHIM BANGA ITIHAS SAMSAAD

In the period under review Paschimbanga Itihas Samsad had published a number of books, which include Itihas Anusandhan 27, Itihaser Jibani O Jibaner Itihas : Cornelia Sorabji (1866-1954) and Prasanga Rabindranath : Jibandebatar Jibani. Along with that a book on Labour History had been published by Samsad in collaboration with Setu Prakashani.

#### 10.6 THE RAMKRISHNA MISSION INSTITUTE OF CULTURE

The Ramakrishna Mission Institute of Culture, a branch centre of Ramakrishna Mission, is an internationally reputed philanthropic, educational and cultural institution. It was established in 1938 and finally settled at the present location in 1961. The Institute maintains a busy schedule of lectures, seminars, workshops, scriptural classes, programme on Indian classical music, folk music, elocution competition, art competitions, teaching of Indian and foreign languages, youth conventions, value education programmes,

value orientation scheme, UNESCO-approved project and course on International Understanding for Human Unity, research, studies and courses on Indology and Sanskrit, studies of Indian scriptures, Indian arts, fine arts and crafts, publication of Cultural Heritage of India and other books, awarding of scholarships to the poor and meritorious students etc.

#### **10.7 SOCIO-ECONOMIC RESEARCH INSTITUTE**

The Institute is devoted to the study of social and economic problems of India, past and present. Prof. Suranjan Das, Vice-Chancellor, Calcutta University is the President, Dr. Subir Banerjee is the present Secretary and Prof. Subhas Dutta, Mr. Jahar Sen are the Joint Secretary of the organisation.

#### **10.8 SRI SRI SITARAMDAS OMKARNATH SAMSKRITA SIKSHA SAMSAD**

It is recognized by the Government of West Bengal and the Government of India and is receiving grants from both the Governments. It is progressing towards attaining the status of centre of excellence.

#### **10.9 CALCUTTA MATHEMATICAL SOCIETY**

The Calcutta Mathematical Society(CMS) undertook various activities during the year 2012-2013, related to the development of teaching and research in Mathematics and Mathematical Sciences for which objectives the Society was established in 1908 at the Senate House of Calcutta University with Sir Asutosh Mookerjee as the founder President and Sir Gurudas Bandyopadhyay as one of its founder Vice-Presidents. It is carrying on its distinct culture, heritage and its independence with the financial support from the Government of India and Government of West Bengal. It is one of the oldest mathematical societies of the World and is now recognized as International Centre of Excellence.

#### **10.10 INSTITUTE OF SCIENCE, EDUCATION AND CULTURE (ISEC)**

Institute of Science, Education and Culture is devoted to development and propagation of science, science education and science-based culture. Science embracing all facets of science such as pure science, technological science and medical science, cultural science, behavioral science. ISEC functions with the broad objective of spreading awareness about education and science in general and scientific education in particular. Major goal of ISEC is the development and propagation of culture of science in India.

#### **10.11 INSTITUTE OF DEVELOPMENT STUDIES KOLKATA**

The Institute of Development Studies Kolkata (IDSK) was promoted by the Government of West Bengal as an autonomous centre of excellence in social sciences and founded in 2002 as a society with an autonomous governing body.

#### **10.12 BANGIYA SAHITYA PARISHAD**

Bangiya Sahitya: Parisad was established in the year 1893. The then many great personalities of Bengal like Rabindranath Tagore, Ramesh Chandra Dutt, Ramendra Sundar Tribedi, Dwijendranath Tagore, Benoy Krishna Deb Bahadur, Satyendranath Tagore etc. were associated with this esteemed institution. The library section of Bangiya Sahitya Parisad library contains almost 2.5 lack valuable books and periodicals.

## ANNEXURE

## ABBREVIATIONS

## A

ADPI	–	Additional Director of Public Instruction
AISHE	–	All India Survey on Higher Education
AICTE	–	All India Council for Technical Education
AIEEE	–	All India Engineering Entrance Examination
AMC	–	Annual Maintenance Contract
AMU	–	Anna Malai University

## B

BESU	–	Bengal Engineering and Science University
BU	–	Burdwan University
BCKV	–	Bidhan Chandra Krishi Viswavidyalay
BE	–	Bachelor of Engineering
B Ed	–	Bachelor of Education
BRGF	–	Backward Region Grant Fund
BA	–	Bachelor of Arts
B Sc	–	Bachelor of Science
B Com	–	Bachelor of Commerce
B Tech	–	Bachelor of Technology
BCW	–	Backward Classes Welfare
BV Sc & AH	–	Bachelor of Veterinary Science and Animal Husbandry
B F Sc	–	Bachelor of Fishery Sciences
BDS	–	Bachelor of Dental Surgery
B Pharm	–	Bachelor of Pharmacy
B Mus	–	Bachelor of Music
BSW	–	Bachelor of Social Welfare
B P Ed	–	Bachelor of Physical Education
BCA	–	Bachelor of Computer Applications

**C**

CU	–	Calcutta University
CAS	–	Career Advancement Scheme
CBSE	–	Central Board of Seceondary Education
CEO	–	Chief Executive Officer
CS	–	College Sponsored

**D**

DPI	–	Director of Public Instruction
DDPI	–	Deputy Director of Public Instruction
DREO	–	Deputy Regional Education Officer
DTE	–	Director of Technical Education
DDO	–	Drawing and Disbursing Officer
DSE	–	Directorate of School Education
DTET	–	Directorate of Technical Education and Training
DME	–	Director of Medical Education
DPR	–	Detailed Project Report
DPE	–	Department of Public Enterprise
D	–	Day
DOEACC	–	Department of Electronics Accredited Courses
DIPP	–	Department of Industrial Policy and Promotion

**E**

E	–	Evening
EVETS	–	Entrance Exam. for Veterinary Science & Animal Husbandry

**F**

FMC	–	Financial Management Committee
FY	–	Financial Year
F	–	Female

**G**

GOI	–	Government of India
GTA	–	Gorkhaland Territorial Administration

GB	–	Government Body
GO	–	Government Order
GDC	–	General Degree College
GAC	–	Government Aided College
GC	–	Government College
GBU	–	Gour Banga University
GCETT	–	Government College of Engineering and Textile Technology
GCELT	–	Government College of Engineering and Leather Technology
GCECT	–	Government College of Engineering and Ceramic Technology
GPF	–	General Provident Fund
G	–	Grant

**H**

HS	–	Higher Secondary
HIT	–	Haldia Institute of Technology
HED	–	Higher Education Department

**I**

IJT	–	Institute of Jute Technology
ISI	–	Indian Statistical Institute
IIM	–	Indian Institute of Management
ICAR	–	Indian Council for Agricultural Research
IEST	–	Indian Institute of Engineering, Science and Technology
IIT	–	Indian Institute of Technology
IT	–	Information Technology
ISEC	–	Institute of Science, Education and Culture

**J**

JU	–	Jadavpur University
JDPI	–	Joint Director of Public Instruction
JGEC	–	Jalpaiguri Government Engineering College
JEM	–	Joint Entrance Examination for Engineering and Medical
JECA	–	Joint Entrance Examination for Computer Application
JELET	–	Joint Entrance Examination for Literal Entry

JENPARH	–	Joint Entrance Examination for Ayurvedacharya, Homeopathy, Unani, Nursing and Physiotherapy
JEHOM	–	Joint Entrance Examination for Hotel Management
JBNSTS	–	Jagadish Bose National Science Talent Search

**K**

KU	–	Kalyani University
KGEC	–	Kalyani Government Engineering College

**L**

LLB	–	Bachelor of Laws
LLM	–	Master of Laws
LLD	–	Doctor of Laws

**M**

MCM	–	Merit-cum-Means
MHRD	–	Ministry of Human Resource Development
M Ed	–	Master of Education
MP Ed	–	Master in Physical Education
MBA	–	Master of Business Administration
MP	–	Madhyamik Pariksha
M Phil	–	Master of Philosophy
M Tech	–	Master of Technology
MOU	–	Memorandum of Understanding
ME	–	Master in Engineering
MV Sc & AH	–	Master in Veterinary Science and Animal Husbandry
MBBS	–	Bachelor of Medicine and Bachelor of Surgery
MD	–	Doctor in Medicine
MS	–	Master of Surgery
M Mus	–	Master in Music
MSW	–	Master of Social Welfare
M	–	Male
MBM	–	Master in Business Management
MP Ed	–	Master in Physical Education
MCA	–	Master in Computer Application

**N**

NSS	–	National Service Scheme
NCC	–	National Cadet Corps
NAAC	–	National Assessment and Accreditation Council
NCTE	–	National Council for Teachers' Education
NBU	–	North Bengal University
NBDD	–	North Bengal Development Department
NBA	–	National Board of Accreditation
NIT	–	National Institute of Technology
NET	–	National Level Eligibility Test
NMR	–	Nuclear Magnetic Resonance
NIAS	–	Netaji Institute for Asian Studies

**O**

OBC	–	Other Backward Classes
OSD	–	Officer on Special Duty
OTACA	–	One Time Additional Central Assistance

**P**

PG	–	Post Graduate
PPS	–	Pay Packet Scheme
Ph D	–	Doctor of Philosophy
PMGSY	–	Prime Minister Graming Swarozgar Yojana
PGDIT	–	Post Graduate Diploma in Information Technology
PGDBM	–	Post Graduate Diploma in Business Management
PGDMOM	–	Post Graduate Diploma in Maritime Operation and Management
PGDCA	–	Post Graduate Diploma in Computer Application
PWD	–	Public Works Department

**R**

REO	–	Regional Education Officer
RTI	–	Right to Information
R K Mission	–	Ram Krishna Mission

**S**

SC	–	Scheduled Caste
ST	–	Scheduled Tribe
SPIO	–	State Project Information Officer
SPFU	–	State Project Facilitation Unit
SCP	–	Special Component Plan for SC & ST
SPB	–	State Planning Board
SLET	–	State Level Eligibility Test
STEP	–	Science and Technology Entrepreneurs' Park

**T**

TEQIP	–	Technical Education Quality Improvement Programme
TTSC	–	Tannery Training Service Centre
TASP	–	Tribal Areas Sub-Plan

**U**

UG	–	Undergraduate
UGC	–	University Grants Commission
UBKV	–	Uttar Banga Krishi Viswavidyalaya

**V**

VU	–	Vidya Sagar University
VC	–	Vice-Chancellor

**W**

WBUT	–	West Bengal University of Technology
WB	–	West Bengal
WBSU	–	West Bengal State University
WBG M-c-MSS	–	West Bengal Government Merit cum Means Scholarship Scheme
WBJEE	–	West Bengal Joint Entrance Examination
WBFS	–	West Bengal Freeship Scheme
WBES	–	West Bengal Education Service