



PROSPECTUS 2022

First Choice to
build your Future



BBA

BCA

B.OPTM
(Bachelor of
Optometry)

BBA
(Supply Chain
Management)

B.Sc.
(Medical Lab
Technology)

BBA
(Hospital
Management)



Dr. B. C. Roy Engineering College Academy of Professional Courses

Affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly WBUT)
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Vision, Mission & Philosophy and Quality policy

Vision

To transform the institution into a global centre of learning through synergic application of creativity, innovation and discipline

Mission

- Create ideal ambience for learning and growth.
- Help students inherit value-systems, be creative and agile thinkers.
- Establish Discipline, Value Added Education and Training & Placement as Three Core Values.
- Building capabilities among students to lead from the front as also be a Team Player.
- Develop a Symbiotic Relationship between the Institution, Society and the Community, for mutual betterment.
- Expand the Vistas of Higher Learning in Technology and Management Fields, including Post Graduate Studies and Research.
- Encourage Global Vision and Integration with International best practices for Local, Regional and National Development.

Philosophy

- The best and the latest global business practices
- Collaboration
- High ethical standards
- Professionalism
- Social relevance and responsiveness.

Quality Policy

We are committed to impart quality education and training that satisfies the requirements of our students in the field of management and technology and our aim is to be an "Institute of Excellence" in global term.

Message from The President

In India Service sector offers a huge growth potential and a plethora of career opportunities. To address this we at Dr. B. C. Roy Engg College - Academy of Professional Courses run six Undergraduate courses - BBA, BCA, BBA Supply Chain Mgt, BBA Hospital Mgt, B. Optometry and B.Sc Medical Lab Technology -all equipped with experienced faculty members, state-of-the-art lab facilities alongwith adequate extra-curricular and co-curricular support to ensure 360 degree development of an individual student. Regular internship , seminars, webinars, and workshops conducted by industry experts supplement classroom teaching to blend the right mix of knowledge and skill. We have a dedicated placement team and a stunning placement record 70 percent of the willing candidates are placed and others opting for higher education. With nearly 600 capacity strength this Academy is ever growing even after 13 years of establishment and holds an outstanding potential to provide quality education and employment to the aspiring students of South Bengal and adjoining states in the years ahead.



Dr. Satyajit Bose
President,

Dr. B. C. Roy Engginingr College & Group of Institutions
& Chairman, The Mission Hospital, Durgapur



Foreword from The General Secretary

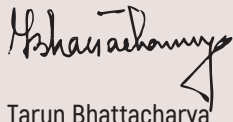
With the growth of Indian Economy, owing to diversified development in different sectors, variegated job opportunities are being created constantly, in different upcoming segments, more so in Service Sector.

We foresaw these possibilities and in 2010 established a professional institution to fine tune young students in the Humanities and Science fields. In course of time, this idea received a great support from people living in and around Durgapur. Superior quality education including matching training and good placement records increased the level of eminence, and now guardians from faraway places also are highly interested to put their wards in modern subjects like Bachelor of Optometry, B.Sc. in Medical Lab Technology, BBA (Supply Chain Management), in addition to our traditional subjects like BBA, BCA, BBA (Hospital Management). BCREC-APC campus is located just beside the sprawling main campus of Dr. B. C. Roy Engineering College, Durgapur.

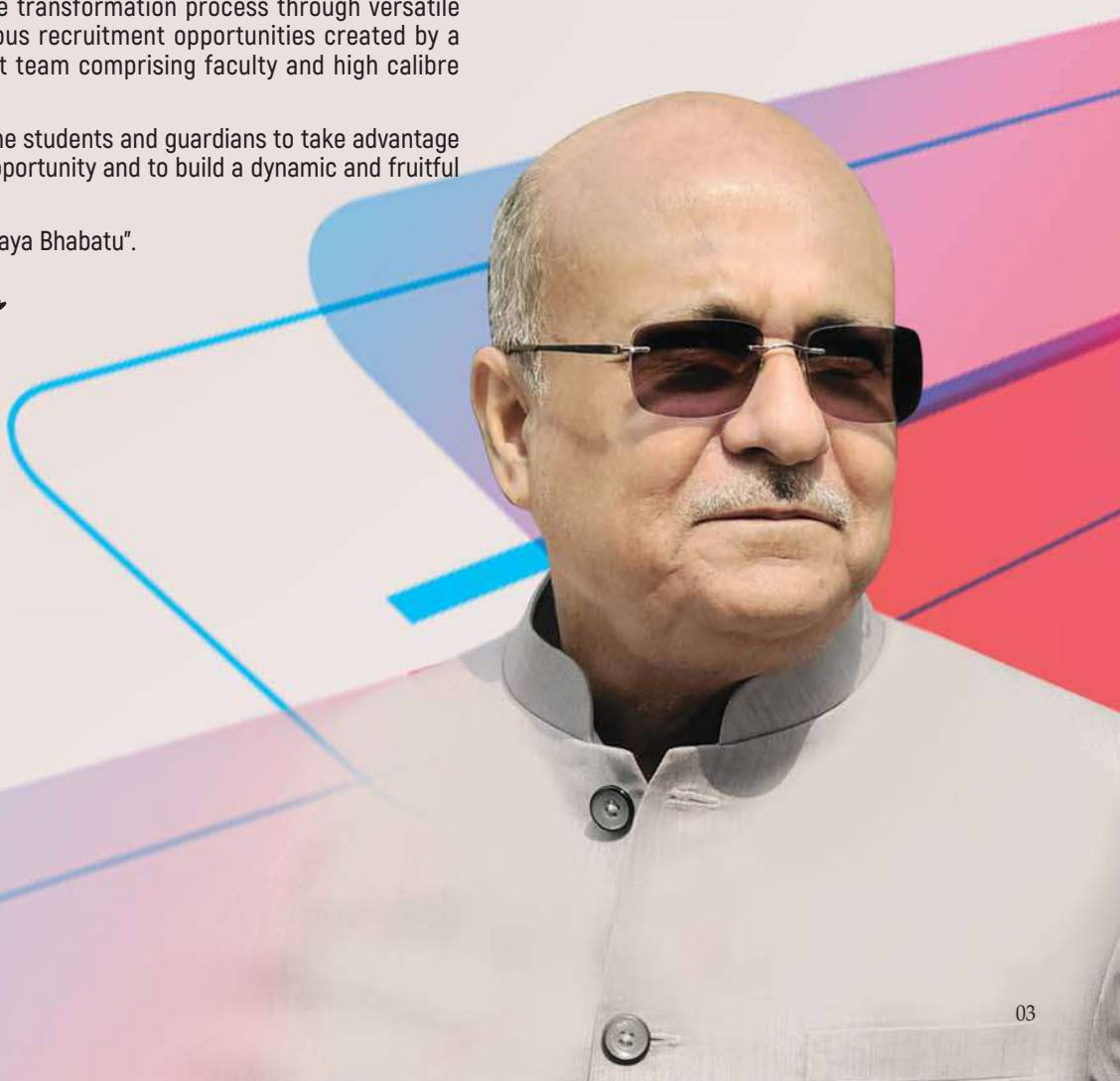
Pass-out students of this global class academy of higher learning are now holding responsible positions in India and abroad. Thanks to the unique transformation process through versatile exposures and campus recruitment opportunities created by a dedicated placement team comprising faculty and high calibre placement officers.

I welcome the students and guardians to take advantage of this BCREC-APC opportunity and to build a dynamic and fruitful career.

"Ayam Arambha Shuvaya Bhabatu".



Tarun Bhattacharya
General Secretary



Message from The Principal's Desk



Balance is a Blessing

K. Tolmoe

Academy of Professional Courses, under the aegis of Dr. B. C. Roy Engineering College society, was established in 2010 and has grown successfully over the years through able leadership of expert academicians and committed visionaries.

With the ever-increasing growth of the service sector, the demand for skilled resources was on a constant rise. This prompted the foundation of the Academy that purposefully promoted such academic disciplines that can address the demand-supply gap in the service sector by providing "best-fit" manpower resources. Ensuring this "best-fit" model, however, requires rigorous blend of both knowledge and skills with an objective to achieve current trend of Outcome based Education.

We at the Academy of Professional Courses offer University based Curriculum and augment it with value-based hands-on training to balance the right mix of knowledge and skills. Across all the undergraduate courses offered here at the Academy, we foster a culture of growth and excellence through specially designed training (both observational and hands-on) modules, seminars/webinars, workshops and conferences. In addition to these, Industry-visits, panel discussions and guest-lectures provide ample opportunities to the students for practical exposure and interaction with professional practitioners. We also provide internship programmes / mini research projects in the industry followed by report-based assessment to inculcate the application skills of the students that reflect a preliminary outcome of classroom-teaching and subsequently help in identifying as well as bridging the teaching-learning gap. We organise various events including technical and cultural festivals, annual sports, and football & cricket tournaments to unleash the latent co-curricular and extra-curricular potential of the students for their holistic development.

We have a dedicated team of knowledgeable faculty members with rich academic and industry experience. To support them well there is a pool of committed technical assistants and administrative staffs who are consistent in their efforts to help the students. The Academy is committed to relentless search for excellence in education delivery system with consistent attempt of balancing the knowledge-skill mix within students and the demand-supply gap of quality manpower resources in service sector to ensure the objective of outcome based education.

I wish you all the best in your journey with the academy. God bless you all.

A handwritten signature in blue ink, appearing to read 'Rajib Roy'.

Dr. Rajib Roy
Principal (APC – BCREC)



Brief Background

Dr.B.C.Roy Engineering College (BCREC)

BCREC was set up on 21st August, 2000, under the overall management of Dr. B.C. Roy Engineering College Society. Born with a vision of a group of Durgapur based philanthropic entrepreneurs, the institute is dedicated to the memory of Dr. Bidhan Chandra Roy, the architect of modern West Bengal and BCREC management is deeply committed to gradually build the college as one of the best seats of Engineering and Management Education in Eastern India with domestic and global requirements in view.

Dr. B.C. Roy Engineering College, Durgapur was affiliated to the University of Burdwan for the students admitted in 2000-01 session. But from 2001-2002 Session onwards the college is affiliated to the Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly WBUT). The college is approved by All India Council for Technical Education (AICTE), Directorate of Technical Education (DTE) and Department of Higher Education, Govt. of West Bengal.

Academy of Professional Courses (APC)

It has been over a decade since BCREC-APC was introduced under the umbrella of Dr. B. C. Roy Engineering College, Durgapur. Though just a decade-old, we stand amongst the best colleges offering management and technical education in Eastern India catering to the global and domestic industry requirements.

The institute imparts knowledge in the fields of -

- Bachelor of Optometry - 4 years
- B. Sc. in Medical Lab Technology - 3 years
- BBA in Supply Chain Management - 3 years
- Bachelor of Business Administration - 3 years
- Bachelor of Computer Application - 3 years
- BBA (Hospital Management) - 3 years

Our holistic professional bachelor's degree programmes are conducted to groom the candidates adequately and prepare them for competitive examinations. We encourage higher education and the pursuit of knowledge and pave the way to our students aspiring for post-graduate degrees such as MCA and MBA.

Our alumni are now working with coveted conglomerates such as TCS, GODREJ, Wipro Technology, Wipro Infotech, HDFC Bank LTD, State Bank of India, CTS, IBM and more. Their successes are a testament to the hard work and dedication of the entire teaching and non-teaching staff of our college.



Courses Offered

BACHELOR IN BUSINESS ADMINISTRATION (BBA)

Why BBA?

The course has been tailor made for students to develop a broad understanding of business organizations and practices in the day to day aspect. It focuses upon subject specific knowledge in areas of Finance, Business Policy, Operations, Human Resource Management and various other aspects of strategy formation. The course has been designed to arm the students to cope up with the demands of the present day business environment.

COURSE DURATION

3 years full time professional undergraduate course, under the aegis of MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT).

POSSIBLE CAREER PATH / Learning Goals and Objectives

After having undergone with the course the student has possibilities in the following roles -

- Financial Analyst
- Business Consultant
- Market Research Analyst
- Banker
- Sales Manager

Future Prospects

A student opting for the course can further specialize with an MBA. Apart from research activities, the candidate can opt for further studies in Supply Chain & Logistics Management, Hospitality, Management Information System (MIS) etc.

ELIGIBILITY CRITERIA

The applicant should have passed Higher Secondary / Equivalent examinations in any stream from a recognized board in India with English as one of the subjects.

Number of Seats: 120



Fee Structure

Sl No.	Categories	Payment with Hostel(Rs)	Payment without Hostel(Rs)
1	Admission fee	5000.00	5000.00
2	Tuition fee (1st sem)	27000.00	27000.00
3	Caution Money(refundable)	7000.00	5000.00
4	Seat Rent (1st Sem)	9000.00	
5	Mess Charge(1st Sem)	24000.00	
6	Registration Fee (One Time)	500.00	500.00
7	Library Fee	1000.00	1000.00
8	University student development fund	1650.00	1650.00
9	Examination fee of MAKAUT	1200.00	1200.00
10	College Student Welfare Fund	2000.00	2000.00
11	Dress Kit	5900.00	5900.00
	Total Amount	84250.00	49250.00

#The entire above mentioned amount of **Rs. 84250.00** with hostel, or, **Rs. 49250.00** without hostel, has to be paid at the time of admission by **Demand Draft** or **Pay Order**, favouring 'Dr.B.C.Roy Engineering College Academy of Professional Courses', on any scheduled Bank, payable at Durgapur, or by Card swiping.

Payment to be made at the start of Second Semester and each subsequent semester within January/ July of the corresponding year

Sl No	Categories	2nd Sem (Jan - June) 2023	3rd Sem (July - Dec) 2023	4th Sem (Jan - June) 2024	5th Sem (July - Dec) 2024	6th Sem (Jan - June) 2025
1	Tuition fee	27000.00	27000.00	27000.00	27000.00	27000.00
2	Examination Fee	1200.00	1200.00	1200.00	1200.00	1200.00
3	Library Fee	1000.00	1000.00	1000.00	1000.00	1000.00
4	College Student Welfare fund	2000.00	2000.00	2000.00	2000.00	2000.00
5	Professional Fee				2000.00	
	Total without hostel	31200.00	31200.00	31200.00	33200.00	31200.00
6	Seat Rent	9000.00	9000.00	9000.00	9000.00	9000.00
7	Mess Charge	24000.00	28800.00	24000.00	28800.00	24000.00
	Total with hostel	64200.00	69000.00	64200.00	71000.00	64200.00

Fee structure is subject to change from time to time as per Govt. decision.

Seat Rent, Mess Charge are also subject to change but will remain fixed for a two-semester period.

All payments should be made within Jan /July of the corresponding year. Refer to late fine table at a later point in the Prospectus.

Programme Details

Theory					
Year	Semester	Paper Code	Subject Name	Credits	
Theory					
Year	Semester	Paper Code	Subject Name	Credits	
1	1	BBA101	Principles of Management	6	
		BBA102	Business Economics	6	
		GE	Any one from basket	6	
		BBA104	Business Communication	2	
	2	2	BBA201	Operations Management	6
			BBA202	Organizational Behaviour	6
		GE	Any one from basket	6	
		BBA204	Environment & Sustainable Development	2	
2	3	BBA301/BBA391	Business Research Methods	6	
		BBA 302	Financial Accounting	6	
		BBA303	Marketing Management	6	
		GE	Any one from basket	6	
	4	4	BBA401	Human Resource Management	6
			BBA402	Sales & Distribution Management	6
			BBA403	Customer Relations Management	6
			GE	Any one from basket	6
		BBA405	Computer Applications	2	
3	5	BBA501	Financial Management and Risk Analysis	6	
		BBA502	Entrepreneurship	6	
		BBA503(Any One)	BBA503(A)Consumer Behaviour	6	
			BBA503(B)Financial markets, Institution and Financial Services	6	
		BBA504(Any One)	BBA503(C) Industrial Relations	6	
			BBA504(A)Data Analytics Skill for Managers or BBA504(B) Business Intelligence	6	
	6	6	BBA601	Project Management	6
			BBA602	Supply Chain and Logistics Management	6
			BBA603(Any One)	BBA 603(A)Marketing Analytics	6
				BBA 603(B)Financial Anytics	6
		BBA694(Any One)	BBA 603(C) Industrial Relations	6	
			Project or Internship	6	
				6	
Practical					
Year	Semester	Paper Code	Subject Name	Credits	
2	6	BBA301/BBA391	Business Research Methods		
2		BBA305	Personality Development		
3		BBA601	Project Management		
5		BBA694	Internship		

BBA (Supply Chain Management)

A **SUPPLY CHAIN** is a network of supplier, manufacturers, assembly, distribution, and logistics facilities that perform the functions of procurement of materials, transformation of these materials into intermediate and finished products, and the distribution of these products to customers. Supply chain arises in both manufacturing and service organizations.

SUPPLY CHAIN MANAGEMENT (SCM) is a systems approach to managing the entire flow of information, materials, and services from raw materials suppliers through factories and warehouses to the end customer. The course teaches candidates how to build different supply chain management strategies and methods of forecasting demand, aggregate planning and network design for companies both theoretically and practically. Supply Chain Management professionals are in demand now-a-days in production and sales companies. Retail chain operators also employ supply chain professionals.

COURSE DURATION

3 years full time professional undergraduate course, under the aegis of MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT).

POSSIBLE CAREER PATH / Learning Goals and Objectives

After having undergone with the course a student has possibilities in the following roles -

- Shipping Coordinator
- Export Sales Coordinator
- Logistics Coordinator
- Warehouse Supervisor
- Vehicle Fleet Manager

Future Prospects

A graduate in Supply Chain Management can opt for -

- MBA in Logistic and Supply Chain Management
- MBA in Material and Logistic Management



ELIGIBILITY CRITERIA

Passed / appeared /due-to-appear in 2022 at the Higher Secondary Examination in the General or Vocational Stream under the West Bengal Council of Higher Secondary Education or its equivalent examination from a recognized Board. Successful candidates once admitted in college will have to undergo a special prerequisite audit bridge program, as decided by the University, (if required).

Number of Seats: 60



Fee Structure

Sl No.	Categories	Payment with Hostel(Rs)	Payment without Hostel(Rs)
1	Admission fee	5000.00	5000.00
2	Tuition fee (1st sem)	25000.00	25000.00
3	Caution Money(refundable)	7000.00	5000.00
4	Seat Rent (1st Sem)	9000.00	
5	Mess Charge(1st Sem)	24000.00	
6	Registration Fee (One Time)	500.00	500.00
7	Library Fee	1000.00	1000.00
8	University student development fund	1650.00	1650.00
9	Examination fee of MAKAUT	1200.00	1200.00
10	College Student Welfare Fund	2000.00	2000.00
11	Dress Kit	5900.00	5900.00
	Total Amount	82250.00	47250.00

#The entire above mentioned amount of **Rs. 82250.00** with hostel, or, **Rs. 47250.00** without hostel, has to be paid at the time of admission by **Demand Draft** or **Pay Order**, favouring 'Dr.B.C.Roy Engineering College Academy of Professional Courses', on any scheduled Bank, payable at Durgapur, or by Card swiping.

Payment to be made at the start of Second Semester and each subsequent semester within January/ July of the corresponding year

Sl No	Categories	2nd Sem (Jan - June) 2023	3rd Sem (July - Dec) 2023	4th Sem (Jan - June) 2024	5th Sem (July - Dec) 2024	6th Sem (Jan - June) 2025
1	Tuition fee	25000.00	25000.00	25000.00	25000.00	25000.00
2	Examination Fee	1200.00	1200.00	1200.00	1200.00	1200.00
3	Library Fee	1000.00	1000.00	1000.00	1000.00	1000.00
4	College Student Welfare fund	2000.00	2000.00	2000.00	2000.00	2000.00
5	Professional Fee				2000.00	
	Total without hostel	29200.00	29200.00	29200.00	31200.00	29200.00
6	Seat Rent	9000.00	9000.00	9000.00	9000.00	9000.00
7	Mess Charge	24000.00	28800.00	24000.00	28800.00	24000.00
	Total with hostel	62200.00	67000.00	62200.00	69000.00	62200.00

Fee structure is subject to change from time to time as per Govt. decision.

Seat Rent, Mess Charge are also subject to change but will remain fixed for a two-semester period.

All payments should be made within Jan /July of the corresponding year. Refer to late fine table at a later point in the Prospectus.

Programme Details

Theory				
Year	Semester	Paper Code	Subject Name	Credits
1	1	BSCMC101	Basics of Mathematics and Statistics	6
		BSCMC102	Basics of Economics	6
		GE5B-01	Principles of Management	6
		BSCMA101	Communication Skill	2
	2	BSCMC201	Introduction of SCM	6
		BSCMC202	Production and Operation Management	6
		GE3B-02	IT Literacy	6
		BSCMA201	Environmental Studies	2
2	3	BSCMC301	Legal Aspect of SCM	6
		BSCMC302	Basics of Marketing	6
		BSCMC303	Supply Chain Analytics	6
		GE1B-18	Leadership	6
		BSCMS304	Personal Enhancement	2
	4	BSCMC401	Basics of Logistics Management & Multimodal Transport System	6
		BSCMC402	Inventory Management	6
		BSCMC403	Research Methodology	6
GE4B-13	E-Commerce and M-Commerce	6		
BSCMS404	Computer Application	2		
3	5	BSCMC501	Human Resource Management	6
		BSCMC502	Sales and Distribution Management	6
		BSCMD501A	Procurement and quality Management	6
		OR		
	BSCMD501B	Customer Relationship Management		
	6	BSCMC601	Management Of Service Operation	6
BSCMC602		Supply Chain Practices & Procedure	6	
BSCMD601A	Project management & Supply Chain Process Redesign	6		
OR				
BSCMD601B	Logistics Information Systems			
Practical / Seccessional				
Year	Semester	Paper Code	Subject Name	Credits
3	5	BSCMD581	Project	6
3	6	BSCMD681	Internship	6

Bachelor in Computer Application

Bachelor in Computer Application (BCA) is one of the popular courses among the students who want to make their career in the field of IT (Information Technology). The duration of the course is 3 years and divided into 6 semesters. It comprises of the subjects like database, networking, data structure, core programming languages like 'C' and 'java'. This course provides a lot of opportunities to the students who are interested in the fields of computers and want to work in the IT sector as programmer or software developer.

COURSE DURATION

A 3 years full time professional undergraduate course, under the aegis of MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT).

POSSIBLE CAREER PATH / Learning Goals and Objectives

After having undergone with the course a student has possibilities in the following roles -

- System Engineers
- Web Developer
- Data Scientist
- Cyber Security Expert
- Digital Marketer

Future Prospects

Though most students, after completing BCA go for Master's in the same course, MCA, many also go for MBA. Other courses that can be pursued are -

- Master's Degree in Information Management
- Information Security Management
- Post Graduate Program in Corporate Studies

Eligibility Criteria

Passed / appeared /due-to-appearance in 2022 at the Higher Secondary Examination in the General or Vocational Stream under the West Bengal Council of Higher Secondary Education or its equivalent examination from a recognized Board. Successful candidates once admitted in college will have to undergo a special prerequisite audit bridge program, as decided by the University, (if required).

Students having Mathematics/ Statistics/ Computer Science/ IT/ Information Practice/ Computer Application as one of the subjects, at 10+2 level will be preferred.

Number of Seats: 120



Fee Structure

Sl No.	Categories	Payment with Hostel(Rs)	Payment without Hostel(Rs)
1	Admission fee	5000.00	5000.00
2	Tuition fee (1st sem)	30000.00	30000.00
3	Caution Money(refundable)	7000.00	5000.00
4	Seat Rent (1st Sem)	9000.00	
5	Mess Charge(1st Sem)	24000.00	
6	Registration Fee (One Time)	500.00	500.00
7	Library Fee	1000.00	1000.00
8	University student development fund	1650.00	1650.00
9	Examination fee of MAKAUT	1200.00	1200.00
10	College Student Welfare Fund	2000.00	2000.00
11	Dress Kit	5900.00	5900.00
	Total Amount	87250.00	52250.00

#The entire above mentioned amount of **Rs. 87250.00** with hostel, or, **Rs. 52250.00** without hostel, has to be paid at the time of admission by **Demand Draft** or **Pay Order**, favouring 'Dr.B.C.Roy Engineering College Academy of Professional Courses', on any scheduled Bank, payable at Durgapur, or by Card swiping.

Payment to be made at the start of Second Semester and each subsequent semester within January/ July of the corresponding year

Sl No	Categories	2nd Sem (Jan - June) 2023	3rd Sem (July - Dec) 2023	4th Sem (Jan - June) 2024	5th Sem (July - Dec) 2024	6th Sem (Jan - June) 2025
1	Tuition fee	30000.00	30000.00	30000.00	30000.00	30000.00
2	Examination Fee	1200.00	1200.00	1200.00	1200.00	1200.00
3	Library Fee	1000.00	1000.00	1000.00	1000.00	1000.00
4	College Student Welfare fund	2000.00	2000.00	2000.00	2000.00	2000.00
5	Professional Fee				2000.00	
	Total without hostel	34200.00	34200.00	34200.00	36200.00	34200.00
6	Seat Rent	9000.00	9000.00	9000.00	9000.00	9000.00
7	Mess Charge	24000.00	28800.00	24000.00	28800.00	24000.00
	Total with hostel	67200.00	72000.00	67200.00	74000.00	67200.00

Fee structure is subject to change from time to time as per Govt. decision.

Seat Rent, Mess Charge are also subject to change but will remain fixed for a two-semester period.

All payments should be made within Jan /July of the corresponding year. Refer to late fine table at a later point in the Prospectus.

Bachelor in Computer Application

Programme Details

Theory					Practical							
Year	Semester	Paper Code	Paper	Credits	Year	Semester	Paper Code	Paper	Credits			
1	1	BCAC101	Programming for Problem Solving	4	1	1	BCAC191	Programming for Problem Solving lab	2			
		BCAC102	Digital Electronics	4			BCAC192	Digital Electronics Lab	2			
		BCAA101	Soft Skills	2	2	2	BCAC292	Computer Architecture Lab	2			
		GE -I	Any one from GE Basket	6					2			
2	2	BCAC201	Discrete Structures	6					2			
		BCAC202	Computer Architecture	4					2			
		BCAA201	Environmental science	2	2							
		GE-II	Any one from GE Basket	6	2							
2	3	BCAC301	Object Oriented Programming	4	2	3	BCAC391	Object Oriented Programming Lab	2			
		BCAC302	Operating System	4			BCAC392	Operating System Lab	2			
		BCAC303	Data Structure and Algorithm	4			BCAC393	Data Structure and Algorithm Lab	2			
		BCAS301	Value and Ethics of Profession	2			4	BCAC491	Database Management System Lab	2		
	GE-III	Any one from GE Basket	6	BCAC492	Software Engineering Lab	2						
	4	4	BCAC401	Database Management System	4	BCAC493				Python Programming Lab	2	
			BCAC402	Software Engineering	4	3				5	BCAC591	Internet Technology Lab
			BCAC403	Python Programming	4		BCAC592	Computer Networking Lab	2			
BCAS401			Entrepreneurship	2	3		6	BCACA691	Unix and Shell Programming Lab			
GE-III	Any one from GE Basket	6	6									
3	5	BCAC501	Internet Technology	4		6				BCAD601A	A. Introduction to Data Science	6
		BCAC502	Computer Networking	4								
		BCAD501	A. Cloud Computing	6	6							
		6	6	BCAD581			B.Design & Analysis Algo	6				
C.Information & Coding Theory												
D. Numerical & statistical Methds												
E.GUI Programming with .NET												
3	6	BCAD581	F.Theory of Computation	6								
			G. Cominational Optimization									
			H. Information Security									
			Industrial Training & Minor project									
3	6	BCAD581	H. Information Security	6								
			Industrial Training & Minor project									
			6		6	BCAD601A	A. Introduction to Data Science	6				
									6	BCAD681	B. Introduction to AI and Machine Learning	6
6	6	C. Digital Image Processing		6								
			6		6	E. E-commercd	6					
								6	6	F. Advances Database and PL/SQL	6	
6	6	G. Soft Computing		6								
												6

BBA in Hospital Management

With the continuing growth of healthcare industry the demand has been outpacing the supply for professional manpower. The course provides a candidate with knowledge related to the healthcare management sector. Students of this course develop an understanding of how a healthcare establishment functions and the various challenges that are faced by a healthcare administrator. Hospital Management course will prepare the candidates to manage and administer healthcare institute.

COURSE DURATION

3 years full time professional undergraduate course, under the aegis of MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT).

POSSIBLE CAREER PATH / Learning Goals and Objectives

After having undergone with the course, a student has possibilities in the following roles -

- Hospital Superintendents
- Asst. Superintendent (Non Medical) - Govt. Jobs
- Quality Control Manager
- General Manager - marketing
- Hospital CEOs
- Floor Coordinators
- International Marketing

Future Prospects

After having completed Masters in Hospital Management, one can pursue Ph.D. in some related fields like Biostatistics, Epidemiology, Clinical Research, Logistics and Supply Chain Management, Human Resources in Healthcare etc.

ELIGIBILITY CRITERIA

Passed / appeared /due-to-appear in 2022 at the Higher Secondary Examination in the General or Vocational Stream under the West Bengal Council of Higher Secondary Education or its equivalent examination from a recognized Board. Successful candidates once admitted in college will have to undergo a special prerequisite audit bridge program, as decided by the University, (if required.) .

Number of Seats: 90



Fee Structure

Sl No.	Categories	Payment with Hostel(Rs)	Payment without Hostel(Rs)
1	Admission fee	5000.00	5000.00
2	Tuition fee (1st sem)	30000.00	30000.00
3	Caution Money(refundable)	7000.00	5000.00
4	Seat Rent (1st Sem)	9000.00	
5	Mess Charge(1st Sem)	24000.00	
6	Registration Fee (One Time)	500.00	500.00
7	Library Fee	1000.00	1000.00
8	University student development fund	1650.00	1650.00
9	Examination fee of MAKAUT	1200.00	1200.00
10	College Student Welfare Fund	2000.00	2000.00
11	Dress Kit	5900.00	5900.00
	Total Amount	87250.00	52250.00

#The entire above mentioned amount of **Rs. 87250.00** with hostel, or, **Rs. 52250.00** without hostel, has to be paid at the time of admission by **Demand Draft** or **Pay Order**, favouring 'Dr.B.C.Roy Engineering College Academy of Professional Courses', on any scheduled Bank, payable at Durgapur, or by Card swiping.

Payment to be made at the start of Second Semester and each subsequent semester within January/ July of the corresponding year

Sl No	Categories	2nd Sem (Jan - June) 2023	3rd Sem (July - Dec) 2023	4th Sem (Jan - June) 2024	5th Sem (July - Dec) 2024	6th Sem (Jan - June) 2025
1	Tuition fee	30000.00	30000.00	30000.00	30000.00	30000.00
2	Examination Fee	1200.00	1200.00	1200.00	1200.00	1200.00
3	Library Fee	1000.00	1000.00	1000.00	1000.00	1000.00
4	College Student Welfare fund	2000.00	2000.00	2000.00	2000.00	2000.00
5	Professional training Fee				2000.00	
	Total without hostel	34200.00	34200.00	34200.00	36200.00	34200.00
6	Seat Rent	9000.00	9000.00	9000.00	9000.00	9000.00
7	Mess Charge	24000.00	28800.00	24000.00	28800.00	24000.00
	Total with hostel	67200.00	72000.00	67200.00	74000.00	67200.00

Fee structure is subject to change from time to time as per Govt. decision.

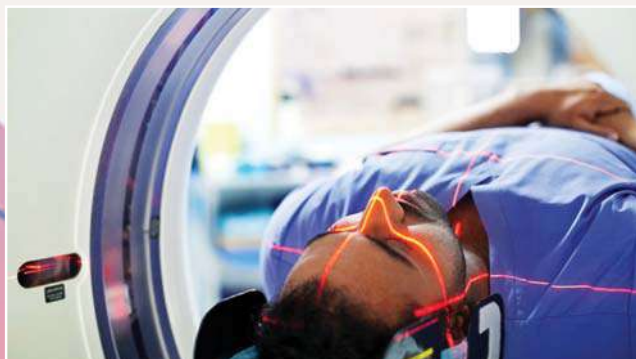
Seat Rent, Mess Charge are also subject to change but will remain fixed for a two-semester period.

All payments should be made within Jan /July of the corresponding year. Refer to late fine table at a later point in the Prospectus.

BBA in Hospital Management

Programme Details

Theory					Practical								
Year	Semester	Paper Code	Paper	Credits	Year	Semester	Paper Code	Paper	Credits				
1	1	BBA(HM)101	Hospital Operations Management	6									
		BBA(HM)102	Hospital and Health Systems	6									
		GE5B-01	Principles of Management	6									
		BBA(HM)104	English Communication	2									
	2	BBA(HM)201	Medical Terminology	6									
		BBA(HM)202	Hospital Overview (Field Visit)	6									
		GE3B-16	Biostatistics	6									
		BBA(HM)204	Environment and Sustainable development	2									
2	3	BBA(HM)301	Medical Record Science	6									
		BBA(HM)302	Health Care Marketing	6									
		BBA(HM)303	Health Information Systems	6									
		GE1B-12	Medical Ethics, Law and Etiquette	6									
		BBA(HM)305	Computer Applications	2									
	4	BBA(HM)401	Public Health and Health Care Planning	6									
		BBA(HM)402	Support Utility Systems - I	6									
		BBA(HM)403	Hospital Inventory Management	6									
		GE4B-08	Presentation Skills and Excel Basics for Data Analysis	6									
		BBA(HM)405	Basic Healthcare Analytics	2									
3	5	BBA(HM)501	Epidemiological Transitions in Healthcare	6	3	5	BBA(HM)594 (A/B)	Major Project or Internship	6				
		BBA(HM)502	Support & Utility Services - II	6									
		BBA(HM) 503 (A)	Financial Management and Risk Analysis or Concepts of Digital Health	6									
	6	BBA(HM)601	Quality in Health Care	6						6	BBA(HM)694 (A/B)	Major Project or Internship	6
		BBA(HM)602	Health Insurance	6									
		BBA(HM)603 (A)	Health Economics or Human Resource Management	6									
BBA(HM) 603 (B)	(Any one)	6											



Bachelor of Optometry

Why Bachelor of Optometry?

Optometry is recognized by the World health organization (WHO) as an independent primary eye care profession. Optometrists are primary healthcare practitioners of the eye and the visual system who provides comprehensive eye and vision care which includes refraction and dispensing of optical aids, diagnosis and co-management of disease of the eye and rehabilitation condition of the visual system. Optometry as a profession has the public health responsibility for eliminating avoidable blindness.

COURSE DURATION

(3 + 1) years full time professional undergraduate course, under the aegis of MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT).

CAREER PATH

The job sectors for optometrists can be divided into the following areas:

1. Private practice
2. Corporate sector-Ophthalmic industries and companies
3. Eye care hospitals and institutions
4. Education sector
5. Public health
6. Scientific research

Future Prospects

After taking a Bachelor degree, students can opt for M. Opt, M. Phil., M.S. and follow it up with a Ph.D. in India or abroad.

ELIGIBILITY CRITERIA

Passed / appeared / due-to-appear in 2022 at the Higher Secondary Examination in the General or Vocational Stream under the West Bengal Council of Higher Secondary Education or its equivalent examination from a recognized Board. Successful candidates once admitted in college will have to undergo a special prerequisite audit bridge program, as decided by the University, (if required).

Students having Mathematics, Physics, Chemistry, Biology as the subjects, at 10+2 level will be preferred.

Number of Seats: 60



Fee Structure

Payment to be made at the time of admission

SI No.	Categories	Payment with Hostel(Rs)	Payment without Hostel(Rs)
1	Admission fee	7000.00	7000.00
2	Tuition fee (1st sem)	39600.00	39600.00
3	Caution Money(refundable)	7000.00	5000.00
4	Seat Rent (1st Sem)	9000.00	
5	Mess Charge(1st Sem)	24000.00	
6	Registration Fee (One Time)	500.00	500.00
7	Library Fee	4000.00	4000.00
8	University student development fund	2200.00	2200.00
9	Examination fee of MAKAUT	1200.00	1200.00
10	College Student Welfare Fund	2000.00	2000.00
11	Dress Kit	6400.00	6400.00
	Total Amount	102900.00	67900.00

#The entire above mentioned amount of **Rs. 102900.00** with hostel, or, **Rs. 67900.00** without hostel, has to be paid at the time of admission by **Demand Draft** or **Pay Order**, favouring 'Dr.B.C.Roy Engineering College Academy of Professional Courses', on any scheduled Bank, payable at Durgapur, or by Card swiping.

Payment to be made at the start of Second Semester and each subsequent semester within January/ July of the corresponding year

SI No	Categories	2nd Sem (Jan - June) 2023	3rd Sem (July - Dec) 2023	4th Sem (Jan - June) 2024	5th Sem (July - Dec) 2024	6th Sem (Jan - June) 2025	7th Sem (July-Dec) 2025	8th Sem (Jan-June) 2026
1	Tuition fee	39600.00	39600.00	39600.00	39600.00	39600.00	39600.00	39600.00
2	Examination Fee	1200.00	1200.00	1200.00	1200.00	1200.00	1200.00	1200.00
3	Library Fee	4000.00	4000.00	4000.00	4000.00	4000.00	4000.00	4000.00
4	College Student Welfare fund	2000.00	2000.00	2000.00	2000.00	2000.00	2000.00	2000.00
Total without hostel		46800.00	46800.00	46800.00	46800.00	46800.00	46800.00	46800.00
6	Seat Rent	9000.00	9000.00	9000.00	9000.00	9000.00	9000.00	9000.00
7	Mess Charge	24000.00	28800.00	24000.00	28800.00	24000.00	28800.00	24000.00
Total with hostel		79800.00	84600.00	79800.00	84600.00	79800.00	84600.00	79800.00

Fee structure is subject to change from time to time as per Govt. decision.

Seat Rent, Mess Charge are also subject to change but will remain fixed for a two-semester period.

All payments should be made within Jan /July of the corresponding year. Refer to late fine table at a later point in the Prospectus.

Bachelor of Optometry

Programme Details

Theory					Practical								
Year	Semester	Paper Code	Paper	Credits	Year	Semester	Paper Code	Paper	Credits				
1	1	BO-101	Geometrical Optics(Optics I)	3	1	1	BO-191	Geometrical Optics(Optics I)	2				
		BO-102	Physiology (General)	4			BO-192	Physiology (General)	2				
		BO-103	Anatomy (General)	3			BO-193	Professional Communication in English	2				
		BO-104	Basics of Biochemistry	2									
		BO-105	Professional Communication in English	2									
	2	BO-201	Physical Optics (Optics II)	4	2	2	BO-291	Physical Optics (Optics II)	3				
		BO-202	Ocular Physiology & Nutrition	4			BO-292	Computer Fundamentals	2				
		BO-203	Anatomy (Ocular)	3	2	BO-391	Medical Pathology and Microbiology (General & Ocular)	2					
		BO-204	Environment & Ecology	2									
		BO-205	Computer Fundamentals	2									
2	3	BO-301	Visual Optics	3	3	3	BO-392	Ophthalmic Instrumentation and Procedure - I	3				
		BO-302	Binocular Vision & Ocular motility	3									
		BO-303	Medical Pathology and Microbiology (General & Ocular)	3									
		BO-304	Pharmacology	3									
		BO-305	Ophthalmic Instrumentation and Procedure - I	3									
	4	BO-401	Introduction to Vision Science	2	4	4	BO-491	Clinical Refraction I	2				
		BO-402	Ocular Disease - I (Anterior Segment Disease)	3						BO-492	Ophthalmic Lens & Dispensing Optics	2	
		BO-403	Clinical Refraction I	3									
		BO-404	Ophthalmic Lens & Dispensing Optics	3	4	BO-493	Ophthalmic Instrumentation & Procedure - II	2					
		BO-405	Ophthalmic Instrumentation & Procedure - II	3									
		3	5	BO-501	Low Vision Aids & Visual Rehabilitation	3	3	5	BO-591	Low Vision Aids & Visual Rehabilitation	2		
	BO-502			Contact Lens	3	BO-592						Contact Lens	2
	BO-503			Clinical Refraction II	3								
BO-504	Ocular Disease II (Posterior & Neuro Eye Disease)			3									
BO-505	Public Health and Community Optometry			2									
6	BO-601		Systemic Condition & the Eye	3	6	6	BO-693	Specialized contact lens	3				
	BO-602		Fundamentals of Clinical Research Methods	3						BO-695	Applied Optometry and Orthoptics	3	
	BO-603		Specialized contact lens	3									
	BO-604		Professional Practice Management	2									
	BO-605		Applied Optometry and Orthoptics	3									
	4		7	BO-781	Internship-I	10	4	7	BO-782	Project (Interim)	10		
BO-782		Project (Interim)		10									
8		BO-881	Internship-II	10	8	BO-882		Comprehensive Vivavoice & project(Final)	10				
		BO-882	Comprehensive Vivavoice & project(Final)	10									

B.Sc in Medical Lab Technology

One of the most sought-after courses among paramedical courses in India is B.Sc. in Medical Lab Technology. Bachelors Course Medical Lab Technology, also known as Clinical Laboratory Technology is a 3-year undergraduate program. The course is helpful for students who wish to pursue a career in the management of laboratories, and instrumentation. The course deals with detection, diagnosis and treatment of diseases with the help of clinical laboratory tests.

B.Sc (MLT) graduates can also pursue a master's degree to open new career paths. They can choose to pursue MBA to get into the field of administration.

COURSE DURATION

3 years full time professional undergraduate course, under the aegis of MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT).

POSSIBLE CAREER PATH / Learning Goals and Objectives

After having undergone with the course a student has possibilities in the following roles -

- Laboratory In-charge
- Blood Bank In-Charge
- Biochemistry / Microbiology Technician
- Research Scientist

Future Prospects

Students can enhance their career graph by further upgrading with courses like - Master in Medical Laboratory Technology (MMLT), M. Sc (Clinical Biochemistry), M. Sc (Clinical Microbiology), OT technician etc.

ELIGIBILITY CRITERIA

Passed / appeared /due-to-appear in 2022 at the Higher Secondary Examination in the General or Vocational Stream under the West Bengal Council of Higher Secondary Education or its equivalent examination from a recognized Board. Successful candidates once admitted in college will have to undergo a special prerequisite audit bridge program, as decided by the University, (if required) .

Students having Mathematics, Physics, Chemistry, Biology as the subjects, at 10+2 level will be preferred.

Number of Seats: 60



Fee Structure

Payment to be made at the time of admission

Sl No.	Categories	Payment with Hostel(Rs)	Payment without Hostel(Rs)
1	Admission fee	7000.00	7000.00
2	Tuition fee (1st sem)	37800.00	37800.00
3	Caution Money(refundable)	7000.00	5000.00
4	Seat Rent (1st Sem)	9000.00	
5	Mess Charge(1st Sem)	24000.00	
6	Registration Fee (One Time)	500.00	500.00
7	Library Fee	2000.00	2000.00
8	University student development fund	1650.00	1650.00
9	Examination fee of MAKAUT	1200.00	1200.00
10	College Student Welfare Fund	2000.00	2000.00
11	Dress Kit	6400.00	6400.00
	Total Amount	98550.00	63550.00

#The entire above mentioned amount of **Rs. 98550.00** with hostel, or, **Rs. 63550.00** without hostel, has to be paid at the time of admission by **Demand Draft** or **Pay Order**, favouring 'Dr.B.C.Roy Engineering College Academy of Professional Courses', on any scheduled Bank, payable at Durgapur, or by Card swiping.

Fee Structure is subjected too change as per Government decision.

Seat Rent, Mess Charges are also subjected to change but will remain fixed for a two semester period.

Payment to be made at the start of Second Semester and each subsequent semester within January/ July of the corresponding year

Sl No	Categories	2nd Sem (Jan - June) 2023	3rd Sem (July - Dec) 2023	4th Sem (Jan - June) 2024	5th Sem (July - Dec) 2024	6th Sem (Jan - June) 2025
1	Tuition fee	37800.00	37800.00	37800.00	37800.00	37800.00
2	Examination Fee	1200.00	1200.00	1200.00	1200.00	1200.00
3	Library Fee	2000.00	2000.00	2000.00	2000.00	2000.00
4	College Student Welfare fund	2000.00	2000.00	2000.00	2000.00	2000.00
5	Professional Training Fee				2000.00	
	Total without hostel	43000.00	43000.00	43000.00	45000.00	43000.00
6	Seat Rent	9000.00	9000.00	9000.00	9000.00	9000.00
7	Mess Charge	24000.00	28800.00	24000.00	28800.00	24000.00
	Total with hostel	76000.00	80800.00	76000.00	82800.00	76000.00

Fee structure is subject to change from time to time as per Govt. decision.

Seat Rent, Mess Charge are also subject to change but will remain fixed for a two-semester period.

All payments should be made within Jan /July of the corresponding year. Refer to late fine table at a later point in the Prospectus.

Programme Details

Theory					Practical / Seccessional					
Year	Semester	Paper Code	Paper	Credits	Year	Semester	Paper Code	Paper	Credits	
1	1	BML101	Human Anatomy - I	4	1	1	BML191	Human Anatomy - I	2	
		BML102	Human Physiology - I	4			BML192	Human Physiology - I	2	
		BML164	English Communication	2		2	BML291	Human Anatomy II	2	
		GE1	GE basket	6				BML292	Human Physiology - II	2
	2	BML201	Human Anatomy II	4	2	3	BML391	Pathology	2	
		BML202	Human Physiology II	4			BML392	Haematology- I	2	
	BML265	Environmental Science	2	BML393			Biochemistry	2		
	GE2	GE basket	6	4		BML491	Microbiology	2		
	2	3	BML301			Pathology	4	BML492	Haematology- II	2
			BML302			Haematology- I	4	BML493	Immunology	2
BML303			Biochemistry	4	3	5	BML591	Immunoematology and blood banking	2	
GE3			GE BASKET	6				BML592	Parasitology & Virology	2
BML354			Lab Management and Medical Ethics	2				BML593	Diagonotic cytology/Diagnostic Histopathology	2
4		BML401	Microbiology	4				6	BML691	Clinical Endocrinology & Toxicology
	BML402	Haematology- II	4	BML692			Diagnostic Molecular Biology		2	
	BML403	Immunology	4	BML693			Advanced Diagnostic Techniques/Basic Laboratory Management		2	
	GE4	GE BASKET	6		6	BML681(A)/(B)				Major Project/Internship
	BML455	Histotechnique	2							
3	5	BML501	Immunoematology and blood banking	4	3	6	BML691		Clinical Endocrinology & Toxicology	2
		BML502	Parasitology & Virology	4						
		BML503	Diagonotic cytology/Diagnostic Histopathology	4						
		BML504	Clinical Enzymology/Biochemistry & Nutrition	4						
	6	BML601	Clinical Endocrinology & Toxicology	4						
		BML602	Diagnostic Molecular Biology	4						
		BML603	Advanced Diagnostic Techniques /Basic Laboratory Management	4						
		BML681	Major Project/Internship	1						

Uniform Fees

Fees for Uniform (B.Optm & B.Sc. MLT)

Boys' and Girls' Dress Kit				Girls' Dress Kit		
SI No	Category	Choice - A	Cost Associated	Category	Choice - B	Cost Associated
1	Trouser (Siyaram Suiting)	2 sets@Rs800	Rs 1600.00	Salwar Suite (Duratek Shirting)	2set@Rs1275	Rs 2550.00
2	Full Sleeve Shirt (Duratek Shirting)	2 sets @ Rs700	Rs 1400.00	Veil (Dopatta)	2 set @ Rs225	Rs 450.00
3	Blazer (Suitings)	1pc @Rs2450	Rs 2450.00	Blazer (Suiting)	1pc@Rs2450	Rs 2450.00
4	Tie & Emblame	1set @Rs250	Rs 250.00	Tie & Emblem	1set @ Rs250	Rs 250.00
5	White Cotton Socks	2 sets@ Rs100	Rs 200.00	White cotton socks	2 set@Rs100	Rs 200.00
6	Apron	1 set @Rs500	Rs 500.00	6 Apron	1 set @ Rs500	Rs 500.00
Total			Rs 6400.00	Total	Rs 6400.00	

Fees for Uniform (BBA, BCA, BBA-HM, BBA-SC)

Boys' and Girls' Dress Kit				Girls' Dress Kit		
SI No	Category	Choice - A	Cost Associated	Category	Choice - B	Cost Associated
1	Trouser (Siyaram Suiting)	2 sets @Rs800	Rs 1600.00	Salwar Suite (Duratek Shirting)	2set @ Rs1275	Rs 2550.00
2	Full Sleeve Shirt (Duratek Shirting)	2 sets @ Rs700	Rs 1400.00	Veil (Dopatta)	2 set @ Rs225	Rs 450.00
3	Blazer (Suitings)	1 pc@ Rs2450	Rs 2450.00	Blazer (Suiting)	1 pc@ Rs2450	Rs 2450.00
4	Tie & Emblame	1 set @ Rs250	Rs 250.00	Tie & Emblem	1 set @ Rs250	Rs 250.00
5	White Cotton Socks	2 sets @ Rs100	Rs 200.00	White cotton Socks	2 set @ Rs100	Rs 200.00
Total			Rs 5900.00	Total	Rs 5900.00	

Late Fine if payments not made by Jan / July of the corresponding year

Categories	Late Fine (Rs)
Semester fees paid by the month of Jan / July	No Fine
Semester fee paid between 1st Feb/Aug to 15th Feb/ Aug	100.00
Semester fee paid between 16th Feb / Aug to last date of Feb / Aug	300.00
Semester fee paid between March / September	500.00
Semester fee paid between April / October	2000.00
Semester fee paid between May / November	4000.00

Guiding through Admission Process

Admission Process:

Candidates seeking admission into BCREC – APC will have to appear for a Common Entrance Test (CET) conducted by MAKAUT. Please visit the university website – www.makautwb.ac.in – for necessary details related to CET examination e.g. eligibility criteria, application process, date of admission, examination centers etc.

Candidates are to fill in the application form which are assessed and shortlisted for the final selection round.

Steps Towards Final Selection:

A. Online Application / Collection of Application Form:

Fill up the online form or collect the application kit from the college office. The form filling up requires all of your details including CET score and rank.

B. Submission of Application Form:

Ensure the following enclosures with the filled up application form –

- | | | | |
|--|---------------|-------------------------------------|---------------|
| ➤ Stamp size photograph
(Name written at the back of each photograph) | - 08 (Copies) | ➤ Class X admit card | - 02 (Copies) |
| ➤ Class X mark sheet | - 02 (Copies) | ➤ Class XII admit card | - 02 (Copies) |
| ➤ Class XII mark sheet | - 02 (Copies) | ➤ Character Certificate from School | - 02 (Copies) |
| ➤ Aadhar Card | - 02 (Copies) | ➤ Domicile Certificate - A1 Format | - 02 (Copies) |
| ➤ Anti Ragging Affidavit | - 02 (Copies) | ➤ CET Rank Card | - 02 (Copies) |
| ➤ CET Allotment Card | - 02 (Copies) | | |

The filled in application form with the above enclosures need to be submitted at our office or alternatively may be sent to our corporate office in the following address –

Mr. Rajesh Chatterjee, Sr. Manager (Admin)
Management House, Dr.B.C.Roy Engineering College
Jemua Road, Fuljhore, Durgapur – 713206

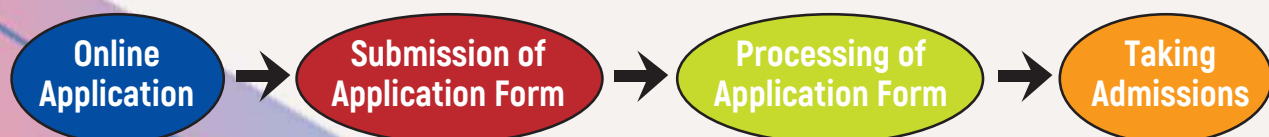
C. Processing the Application Form:

Data from the application form is fed into the system and through the counseling process it is decided if admission of the candidate in the requisite course is possible or not.

D. Taking Admission:

- The entire amount required during admission (with hostel / without hostel) needs to be submitted **by Demand Draft or Pay Order favoring 'Dr.B.C.Roy Engineering College Academy of Professional Courses', at any scheduled bank, payable at Durgapur, or by Card swiping (Debit & Credit card).**
- A mandatory anti – ragging declaration affidavit on a non – judicial stamp paper of Rs10/- duly attested by Oath Commissioner or an e- declaration at <https://antiragging.in/> is to be submitted by every student and their parents at the time of final admission.

Affidavits in original and photocopy have to be submitted during the final admission.



Faculty Profile

Prof. (Dr.) Rajib Roy

(Principal)

Ph.D, MBA, MTM, PGDMM

Service Marketing, Sales & Distribution Mgt., Retail Marketing, Consumer Behaviour

Prof. (Dr.) Ratnakirti Roy

(Registrar)

Ph.D. (Computer Applications), MCA (University First Rank), GATE

Information Security, Cryptography, Digital Marketing, Cyber Psychology, Machine Intelligence

Prof. (Dr.) Sujata Banerjee

(Head- Business Administration)

Ph.D., MBA, M.Sc(Eco.), UGC-NET-JRF

Marketing, Economics, Statistics

Prof. Rita Ganguly

(Head - Computer Applications)

Ph. D (CSE) (Pursuing), M.Tech , BCA(H),MCA

Networking, Software Engineering, DBMS, Image Steganography

Prof.Abhijit Aditya

(Head - Supply Chain Management)

PhD (Pursuing), MBA(Marketing & Systems), MTech (CSE)

Marketing and Systems

Prof. (Dr.) Amartya Neogi

Ph.D (Computer Science), MCA, MMM (Master in Marketing Management)

Soft Computing, Data Mining, Machine Learning, Operating System, Digital Electronics & Computer Architecture, DBMS, Software Engineering, AI, C/C++ programming, Research Methodology

Prof. Avik Ray

(Head - Optometry)

M. Optometry, B. Optometry

Visual Optics, Low Vision & Rehabilitation

Prof. Ramkrishna Rakshit

(Head- Examinations, In - Charge of Games & Sports)

M.Tech [IT (CWE)], B.E (EIE), PhD (PURSUING)

Optical Fibers & Coupling Optics Communication, Image Processing, Microprocessor & Microcontroller

Prof. Sohini Ganguly

M.sc in Bio Medical Laboratory Sc & Management, B.Sc in Physiology

Anatomy, Haematology

Prof. Prasenjit Das

M.Optomtry, B.Optomtry

Specialization: Binocular Vision

Prof. Purnendu Ruj

M. Tech (CSE), MCA

Programming Languages, Software Engineering, Data Mining and Data Warehousing

Prof. Biswajit Sen

M.Tech (CSE), Microsoft Certified Professional

Linux Administration, Networking

Prof.(Dr). Tanmoy Halder

Ph.D - Computer Science, MCA

Cyber Security, Machine Learning, Remote Sensing, Python

Prof.(Dr). Sandip Paul

Ph.D., M.Sc (Mathematics), NET, GATE

Applied Mathematics, Fluid Mechanics, Statistical Inference, Theoretical Seismology, Wave Propagation

Prof. Pratap Sharma

B.Sc, MCA

Computer Networking, Cyber Security, Software Engineering

Prof. Krishnendu Chakraborty

M.Sc in Hospital Administration, MBA (HR)

Healthcare and Hospital Management, Public Health & Health Care Planning

Prof. Alpha Bhowmick

Masters in Public System Management, BHM

Public System Management, Medical Terminology, Public Health Care System, Public Relations

Prof. (Dr.) Priyabrata Bandyopadhyay

Ph. D in ECONOMICS, B.ED ,PGDMM , DISM

Economics, Statistics

Prof. Uttam Dey

M.Sc Mathematics

Pure Mathematics

Prof.(Dr). Sayantani Ghosh Banerjee

Ph.D., MBA(HR,Marketing)

Human Resource, Business Law, Organizational Behaviour



Prof. Chirashree Chakraborty

Ph. D (Pursuing), M.A. (Sociology) - Gold Medalist, NET Sociology, Organizational Behaviour, Principles of Management, Values and Ethics, Research Methodology

Prof. (Dr.) Anita Nandi Barman

Ph. D (Pursuing), MBA (Finance & Marketing Management), M.Com (Financial Management)

Financial Management, Financial Accounting, Management Accountancy

Prof. Nirupom Roy

Ph.D. (Pursuing), M.Com. & MBA

Financial Accounting, Cost Accounting, Management Accounting

Prof. Aparna Bhaduri

M. Com, CMA(INTER)

Finance

Prof. Anupa Ray

MBA, NET Qualified

Marketing, HR, Organizational Behaviour, Management

Prof. Somashri Mondal

Ph. D (Pursuing), MBA (HR, Marketing), Qualified UGC - NET & WB - SET

Human Resource Management, Industrial Relations, Organizational Behaviour, Research Methodology, Human Resource Development

Prof. Debika Layek

Ph. D (Pursuing), MPMS- HHM, B.sc (H) Nursing

Principles of Management, Organizational Behaviour, Hospital Operation Management, HIS, Epidemiology

Prof. Apurba Chakraborty

Master in Hospital Administration

Health Care Marketing, Health Insurance, Health Economics, Cardio Vascular Diseases

Prof. Arjita Banerjee

M.A.(English)

Communication Skills, Grooming & Soft Skills, Interpersonal Skills

Prof. Ashim Rakshit

M.sc in Mathematics, B.Ed

Vector Field, Topological Manifold

Prof. Subhasis Debroy

Ph.D (Pursuing), MCA

Database Management System, C - Programming, Digital Electronics

Prof. Soumya Pal

(SPOC - Mentoring Activities)

M.Tech (CSE), MCA

Computer Networking, Cyber Security, Software Engineering

Prof. Sohel Ahmed

Ph.D (Pursuing), MBA (Public Systems Management in Health Care)

Hospital Operations Management, Occupational Health, Management Information System, Law

Prof. Ashmi Bose

Masters in Hospital Administration

Quality in Health Care, Support & Utility Services, Hospital Operations Management

Prof. Subham Panja

M.Sc in Human Physiology with Community Health

Human Physiology, Haematology, Immunology

Prof. Turna Dutta

Ph.D (Pursuing), M.Sc in Applied Microbiology

Microbiology

Prof. Yashodepto Narayan Ghosh

MBA, Six Sigma Yellow Belt

Supply Chain Management, Productions and Materials Management, CRM

Prof. Kaushik Ghosh

M.Tech, B.Tech

Visiting Professors / Industry Experts

Dr. Phalguni Mitra

MS, Sr. Ophthalmologist - The Mission Hospital, Durgapur

Dr. Sumana Arora

VP, Clinical Services - Day to Day Health, Boston, USA

Dr. Debakanta Pradhan

Head - Microbiology & Infection Control

The Mission Hospital, Durgapur

Technical Facilitators

Mr. Manas Khan

Ms. Rituparna Das

Ms. Riya Aditya

Mr. Tapan Mandal (Support, Examination Cell)

Ms. Sunanda Mukhuty

Mr. Abhijit Mitra

Mr. Abhisek Misra

Library Facilitators

Ms. Labani Chatterjee - Deputy Librarian

Mr. Ajitesh Nayak - Asst. Librarian

Administrative Staffs

Mr. Souvik Mazumdar

Mr. Kalyan Joardar

Mr. Shambhu Nath Swarnakar

Mr. Debnath Ghosh

Why BCREC – APC

After having crossed a decade through imparting quality management education, quite relevant changes needed to respond to the ever changing dynamics of the professional world have been brought about, so that a conducive ambience is created to foster young minds.

Ragging Free Campus- Ragging is considered a heinous crime that has destroyed the lives of fellow students. The effects of ragging are irreversible and are known for potential scar for life. Keeping the safety of our students in mind the college brings to you a ragging free campus to support the holistic development of the students without creating an uncomfortable environment. A strong anti-ragging committee bound by strict rules and regulations, have no mercy for the ones who are involved in ragging and we take strict actions against the ones involved in this act of crime.

Hostel Facilities- A clean, safe and secured hostel is what it takes to create a conducive environment for the students to be nurtured. The hostel rooms are protected under 24X7 CCTV surveillance and looked after by wardens and matrons. The safety and security of the students are our prime concern.

Our college hostels are supported by 24X7 power backup and Wi-Fi facilities with high-speed internet that supports the contented college hostel life of students

Medical Facilities- The college has in-campus medical unit where the services of experienced and qualified doctors are available for the students to avail. The medical facilities are open to the students at all hours to help them address emergencies as well. The medical unit is well-equipped with all the possible medical devices and primary medicines that may be vital to address medical emergencies.

Our college has a Memorandum of Understanding with the Mission Hospital, Durgapur. In the case of major health issues, we inform the parents immediately who take the final decision on the next steps to be taken. Moreover, every medical procedure is carried forward under their approval.



Wi-Fi Campus

Internet has been the best way of present day knowledge sharing. To facilitate the students stay connected with the world of knowledge and enhance their learning and skill development the campus has been Wi-Fi enabled to its every corner.

Library / E-Library

With advanced technology and student-centric facilities, we also provide our students with a well-equipped central library that serves as a world of knowledge. Our departmental library holds books and journals that not only caters to the syllabus but also nurtures the knack towards research within our students.

To make learning resources available to the students under a single-window, Dr. B. C. Roy Engineering College Academy of Professional Courses has launched a digital library. The access to the digital library is given to the students only under



registration.

Smart Classrooms:

Our smart classrooms are built with modern technology that foils reverberations and echoes to stimulate maximum communication between the students and the faculty.

Sports –

We encourage our students to take part in college sports activities that would help them be mentally and physically fit and also keep them healthy. This also helps us in boosting the concentration and competitive spirits within our students that we channelize into quality learning.

We allow the students to take part in both indoor and outdoor college sports activities as per their area of interest and physical capacity.

Indoor Games – Yoga, Table Tennis, Chess, Carom

Outdoor Games – Football, Cricket, Basketball, Volleyball, Badminton, Athletics, Karate, Taekwondo

Student Clubs

We have clubs of interest such as the photographic club that is dedicated to students having an interest in photography. The photographs clicked by our students are then exhibited at the dedicated corner that focusses the creativity of our students and showcases the best piece of art.

The Cultural Club support all those who have a strong knack towards dancing, singing and such other activities.



Gymnasium / Yoga /Meditation -

The college houses well-equipped gymnasium facility that confirms a healthy body, mind and also a happy soul. We provide our students with all the possible equipment that is required to keep oneself active and healthy.

Apart from the gymnasium, we also offer a yoga and meditation centre to practice concentration and bring in the peace of mind.

Auditorium / Seminar Hall -

Our auditorium facility welcomes annual events and meetings with eminent personalities that visit the college to discuss matters of interest and contribute to the training and development of the students.

Similar to the seminar halls, our auditorium facility also allows departmental meet, where the students of different departments can come together to discuss on a pre-determined topic and share knowledge. This also helps them to grow and learn together.



ATM & Banking - We motivate our students not to keep too much cash as the college offers them with ATM and banking facilities inside the campus. A branch of State Bank of India is located inside our college campus that caters to all the necessary banking requirements of our students. Besides, we also house two ATM counters at the entrance of the campus set up by the -

- Axis Bank
- State Bank of India

These cater to the urgent need of cash and other obligatory monetary transactions required by our students. The college ATM and Banking facilities are under 24X7 CCTV surveillance to guarantee the highest safety of the students while they have ample cash with them.

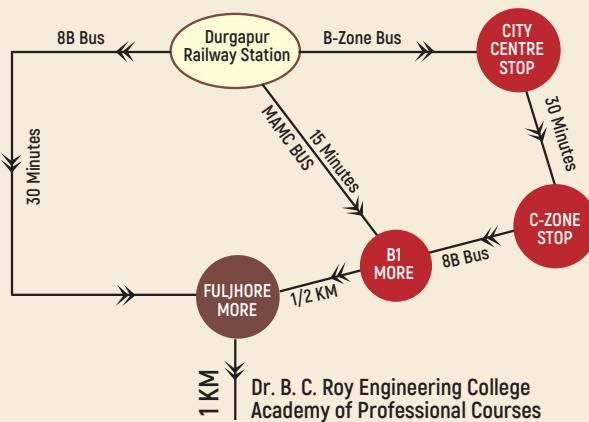


Reprographic Centre- Photocopying facilities are available within the campus at multiple points to cater to the reprographic needs of all.



Uninterrupted Power Supply - To overcome the problem of power failure, the institute has dedicated electric substation, generator back up and UPS facilities for the labs.

BUS ROUTE GUIDE CHART



Pedagogy & Learning Support

A good teaching method helps the students to question their preconceptions, and motivates them to learn, by putting them in a situation in which they come to see themselves as the authors of answers, as the agents of responsibility for change.

The college puts its educators through a continuous ongoing process of knowledge and skill up gradation through faculty development programmes so that the students may be kept upgraded with the demands of the world and prepares them to be the winds of change. The commonly adopted methods of teaching are -

Project Based Learning - In project-based learning, the student comes up with the problem or question to research. It can result in the student investing more time and resources into creative production at the expense of the academic content. When assigning projects to groups that include novice students, equitable contributions to the assignment are emphasized upon.

Case Based Learning - In case-based learning, widely practiced and collections of validated cases are often bundled with handouts, readings, assessments, and tips from the teachers. Cases range from scenarios that can be addressed in a single setting, to sequential cases that require multiple settings and multiple learning activities to arrive at multiple valid outcomes.

Discussion Based Learning - One of the primary purposes of discussion-based learning is to facilitate students' meaningful concepts into the conversations. Students get to apply their learning and develop their critical-thinking skills in real-time interactions with other viewpoints.

Flipped Classrooms - It is the teaching structure that has students watching pre-recorded lessons / online lectures at home and completing in-class assignments, via various online platforms. Teachers who implement the flipped classroom model mostly go for online lectures, though many a times film their own instructional videos, and also necessary videos from online sources.

The Flipped Classroom way of pedagogy has been a real game changer during the Corona times helping our students to keep updated with their syllabus and examination system.

Mentorship Activities - The mentor's job then is to establish familiarity and dependability for the students to survive and thrive in this context. Mentors try finding out the aspirations, strengths, and weaknesses of the mentees and try to gauge how their expertise can be best applied, which in turn

will help protégés gain the most out of the relationship.

Awards

As a mark of recognition of extraordinary merit, we offer merit awards to deserving students.

Research & Development

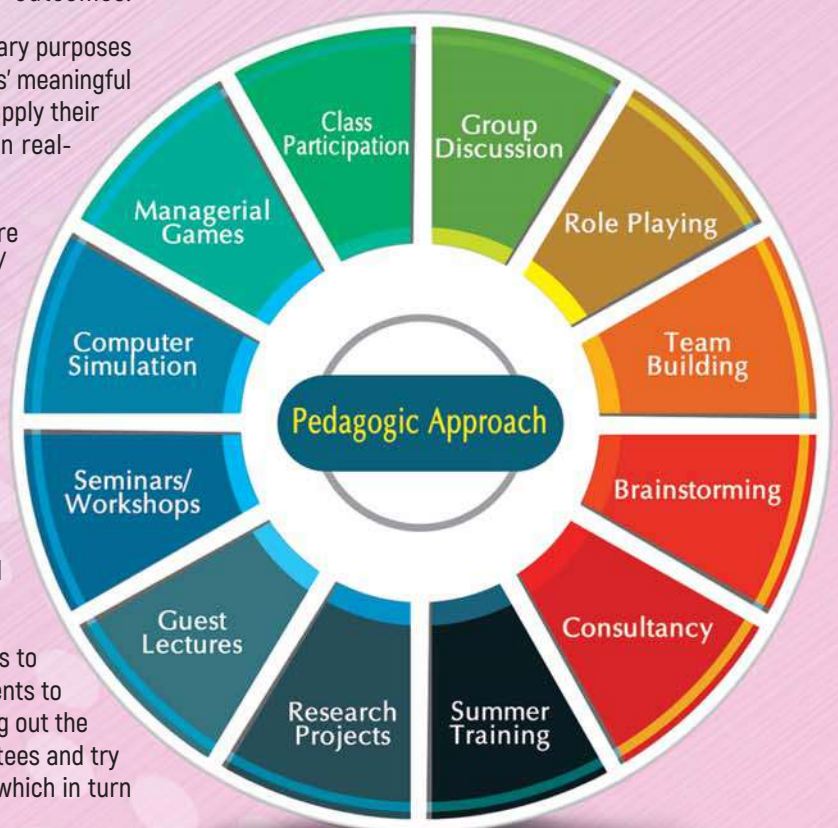
Our institution encourages R&D in various fields including management studies. This apart, it encourages consultancy projects with the industry through its Industry Institute Partnership Cell (IIPC).

Finishing School Activities

Our finishing school activities are intended towards giving finishing touches to our students through extensive coaching on English Language skills, Communication Skills and Personality Development.

Learning Resource Centre

Apart from the Central Library which caters to the learning needs of the entire college, the LRC provides dedicated learning solutions to the FMS. It is well equipped and computerised with more than 2000 books and a host of journals and periodicals on a diverse range of subjects.



Touching Excellence Through Global Minds Digitally

Seminars and Workshops

The pursuit of academic excellence necessarily brings additional responsibilities with an enlightened holistic approach that does not limit to syllabus but encompasses larger paradigms. The Institution holds systematic cycles of seminars, conferences, and Conclaves promoting agile thinkers and researchers from National and International levels. At present, the following seminars , conferences and webinars were held -



Mr. Ayan Bhattacharya, Head – Retail and Franchisee Operations, Relaxo Footwear
Live webinar on - How to succeed in your career in Supply Chain
Date – 27th November, 2021



Mr. Kaustubh Kulkarni, India Head – Operations, Parazelsus India Pvt. Ltd
Live webinar on – How does a supply chain work?
Date – 18th December, 2021



Prof. (Dr) Debidas Ghosh, Dept. of Bio Medical Laboratory Science & Management
Vidyasagar University
Live Webinar on - Post COVID health status
Date – 24th February, 2022



Ms Smita Chakraborty, Zonal Marketing Manager, ICICI securities
Live Webinar on – StockMind - A Virtual Stocks platform
Date – 10th March, 2022



Mr. Tanmoy Paul, Regional Product Manager, ICICI securities
Live Webinar on – StockMind - A Virtual Stocks platform
Date – 10th March, 2022



Mr. Suvankar Choudhary, Progressive Addition Lenses Expert - Essilor India
Live Webinar on - Dispensing Optics
Date – 23rd March, 2022



Mr Suman Banerjee, Head - "Ind Research and Development House Pvt. Ltd." & "Ind Tech House Consult"
Live Webinar on – Life of an Entrepreneur
Date – 06th April, 2022



Srimant Swami Kripakaranandaji Maharaj, Renowned speaker of Shri. Ramkrishna Order
Live Inaugural Session to commemorate the World Health Day - 'The Secret of Healthy Life'
Date - 7th April, 2022



Dr. Partha Pal, Chief Medical Superintendent, The Mission Hospital, Durgapur
Live Webinar on - Our Health Our Planet
Date - 8th April, 2022



Dr. Arnab Gupta, Director - Dr. Saroj Gupta Cancer Center & Research Institute, Thakurpukur, Kolkata
Live Webinar on - Can Cancer be Prevented?
Date: 8th April, 2022



Prof. (Dr.) Munmun Das - Department of Microbiology, Calcutta National Medical College & OSD - Department of Health & Family Welfare, Govt of West Bengal
Live Webinar on - Our Planet, Our Health- Healthier World
Date - 11th April, 2022



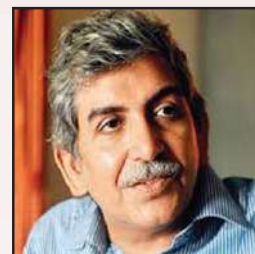
Ms. Annie Mathen, General Manager - Human Resources, Apollo Group of Hospitals
Live Webinar on - Role of Human Resource in making the world a healthier place.
Date : 11th April, 2022



Dr. Kaushik Mandal - NIT Durgapur
Workshop on Marketing Research
Date - 26th February, 2020



Dr. Satyajit Bose - Chairman, The Mission Hospital, Durgapur,
Seminar on - Digital Marketing and its implications in the present-day administration.
Date - 7th April, 2022



Dr. Arun Singh - Professor and Head - Department of Neonatology, AIIIMS Jodhpur, Rajasthan; National Advisor, RBSK (Rastriya Bal Swasthya Karyakram) (National Child Health Programme) under Ministry of Health, Govt. of India
Live Webinar on - Shape the future of life: Healthy environment for children
Date - 7th April, 2021



Dr. Sumana Arora - Vice President - Clinical Services, Day to Day Health, Boston, USA
 Live Webinar on - Challenges faced by health care providers during COVID era & possibilities of Digital Health Care
 Date - 7th April, 2021



Mr. Shiva Srestha - Head of campaigns - RESULTS, Sydney, Australia
 Live Webinar on - Role of advocacy and social mobilization in Tuberculosis.
 Date - 8th April, 2021



Dr Sanjay Pathare - Director-Medical Services, Evercare Hospital Dhaka, Bangladesh
 Live Webinar on - Ways to handle stress in an organization
 Date - 9th April, 2021



Dr. Sambhu Chakraborty - Director at IAQM Consultants Pvt. Ltd. and Institute of Applied Quality Management (IAQM), Kolkata, India
 Live Webinar on - Quality Management in Health Care
 Date - 11th April, 2021



Mr. Vikas Chawla - General Manager - Human Resources, Aakash Healthcare
 Live Webinar on - The concepts of green hospitals
 Date - 12th April, 2021



Dr. Usha Manjunath - Professor and Director - Institute of Health Management Research, Bangalore
 Live Webinar on - India's Digital Health Leap: Catalyst COVID -19.
 Date - 13th April, 2021



Clinical work shop on Optometry to familiarize students to the latest instruments in visual science.



Dr Surajit Chakrabarti - Chief Consultant, Glaucoma Services, Priyamvada Birla Aravind Eye Hospital Kolkata, Fellow, Anterior Segment, Aravind Eye Hospital, Coimbatore.
 Live Webinar - Glaucoma 360

Code of Conduct

Our Culture

Dr. B. C. Roy Engineering College, Academy of Professional Courses has a cosmopolitan flavour which is a blend of cultures of different communities leading to the mixing of diverse ideas, attitudes, traditions, customs, tastes and thought processes. It is the vast experience that this diverse group of participants bring to the classroom under the leadership of a set of experienced professors that makes our programmes unique. As a participant of a course like BBA or BCA or BBA (Hospital management) or BBA (SCM) or B. Optom or B.Sc (MLT) a student will thus join a group designed to maximise diversity along many dimensions such as age, experience, previous stream of education, state, professional background and so on. Convergence of diverse ideas into a unified decision is the major objective of such group activities.

College Timings

Monday to Friday from 10 AM to 5.30 PM.(except Govt. Holidays/holidays)

Attendance

Compulsory attendance in all classes as per University mandate

Dress Code

'Dress Code' is now accepted globally for its proven multiple benefits. College Uniform at BCREC-APC for all students, has been made compulsory. This will help to bring a sense of discipline, belonging and professional attitude.

Uniform

For Boys : Deep Navy Blue Trousers with Light Blue shirts with emblem emblazoned green / yellow / black/maroon/red/dark blue coloured ties and black formal shoes with white socks. In winter, navy Blue Blazer (form November to February) is compulsory.

For Girls : Deep Navy blue Salwar with light blue kameez or deep navy blue trousers with light blue shirts with emblem emblazoned green coloured ties and black formal shoes with white socks. In winter, Navy blue Blazer is compulsory. To maintain uniformity of colour and quality, the uniform has to be ordered only from the authorised shop at Durgapur duly approved by the college. Name of the shop will be given during admission.

Reporting for Hostel

On the date of reporting for hostel accommodation, each student has to bring the following items, without fail: (1) Money Receipt - 2 photocopies (2) Bedding with mosquito net (3) One big Lock and one small lock (4) Steel glass with cover for drinking water, bucket, mug, emergency light and candles (5) Big trunk with lock (6) Other necessary personal belongings.



Recruitment Partners

Our dedicated placement team maintains constant relationship with organizations so that the students can be placed across different domains of Banking, IT, Health Care, Telecommunications etc. Pre-placement activities - Grooming Sessions, Mock Interview Sessions, Group Discussions - are a constant practice since the entry of the students into the course.

A few of our esteemed recruiters are mentioned below.

Our Esteemed Recruiters :-

FINAL PLACEMENTS

The collage displays the following logos and brand names:

- TCS** TATA CONSULTANCY SERVICES
- WOODLANDS HOSPITAL**
- THE MISSION HOSPITAL**
- Thyrocare** Think Thyroid. Think Thyrocare.
- CONCENTRIX**
- Capgemini**
- PARAS HEALTHCARE** Partners In Health
- amazon.in**
- UNISYS**
- axis bank**
- SAP**
- FEDERAL BANK** YOUR PERFECT BANKING PARTNER
- vivo** Camera & Music
- accenture**
- AIG HOSPITALS** A unit of Asian Institute of Gastroenterology
- Justdial**
- Reliance Jewels**
- KOTHARI MEDICAL CENTRE** By the people. For the people
- CLS**
- genpact**
- iqcity Medical College**
- Mphasis** The Next Applied
- AMRI HOSPITALS** get well sooner
- GLOCAL HEALTHCARE**
- Tech Mahindra**
- L&T Infotech**
- medanta** THE MEDICINE TO LIVE
- MEDICA Hospitals** caring for life
- BT**
- Infosys** Navigate your next
- HSBC**
- Rainbow HOSPITAL FOR WOMEN AND CHILDREN**

Internship Partners



Other Value Adding Initiatives

The Institute has other training initiatives for the benefit of the students to develop in holistic manner to cater to the world and there may be second to none various other training and preparatory initiatives that are taken up apart from internships. A few of which are mentioned below -

- Nodal Centre (NC) of IIT- Bombay Spoken Tutorial Project - Dr. B.C. Roy Engineering College, Durgapur is a Nodal Centre (NC) of IIT- Bombay Spoken Tutorial Project, nominated by Maulana Abul Kalam Azad University of Technology (MAKAUT). This empowers all students pursuing higher Education to learn a range of IT Skills, from General IT/ Computer Skills, Programming Software to lucrative job oriented software training. The courses are useful for both jobs (Skill focus courses) and academics (Syllabus focus courses). The program is funded by MHRD, Govt. of India and Part of NMEICT. Hence, the Courses, Training, Day to Day Guidance and Certificates are all completely FREE of COST for life.
- National Programme on Technology Enhanced Learning (NPTEL) - Dr. B.C.Roy Engineering College, Durgapur (BCREC) is a dedicated NPTEL Local Chapter, established on July 6, 2016 with the collaboration of Indian Institute of Technology, Kharagpur. NPTEL is a joint initiative of the IIT's and IISc. Through this initiative, online courses and certification programmes in various disciplines are offered.
- Massive Open Online Courses - Emphasizing on the scope for students to develop the ability to learn by themselves and create a habit of life-long learning, the college gives importance to self learning by way of Massive Open Online Courses (MOOCs) which are free online courses, available for anyone to enroll. MOOCs provide an affordable and flexible way to learn new skills, advance the career and deliver quality educational experiences at scale.
- Cambridge Marketing College, Cambridge, UK and BCREC - Expanding and strengthening collaboration world wide is one of the important focus areas of BCREC's strategy. After prolonged deliberation a Memorandum of Understanding has been concluded between BCREC and Cambridge Marketing College, Cambridge, UK. The objective behind this MoU is to provide the students with an exposure to contemporaneous and emerging areas of Management and Marketing technologies so that the students benefit from such studies that will be organized at both the domestic and international levels.
- Talks with Wadhvani Global University - The College is also in talks to get into a MoU with the Wadhvani Global University so that the students may facilitate from the entrepreneurship programmes that the University specializes in.

Our Alumni Speaks



"This college not only helped us to be professionals. The qualities, skills or knowledge earned from this college is much greater than any degree or certificates would provide".

Debanjan Das - AIG Hospital, BBA(Hospital Management) (2017-2020)

I'm proud to be a part of the BCREC-APC family. This college was nothing less than what I hoped for. Experienced faculties, supportive seniors, beautiful campus, quality education and good placement records. Everything combined, a good college.

Kanchan Das - Yashoda Hospital, BBA(Hospital Management), (2017-2020)



This college has nurtured me with its faculties and infrastructure. I was able to crack two multinational companies namely, British Telecom and Infosys from this college. I would rate the training and placement activities to be top-notch.

Arnab Chatterjee - Infosys, Bachelor of Computer Applications, (2017 - 2020)

Hospital management gives an understanding of the working in a hospital. It provides us the ability to judge problems arising in a hospital and ways to solve them. The course has immensely helped us generate a logical sense of understanding and be a true professional.

Sangita Adhikary - Rainbow Hospital, BBA(Hospital Management) (2017-2020)



I am glad to have completed my graduation from this college. Our faculties had immensely helped us get placed. I got selected in two multinational companies, one being Wipro and another being Capgemini. I want to thank each faculty member and the placement cell to help us through our graduation and placements.

Dipali Gupta - Wipro, Bachelor of Computer Applications, (2017-2020)

" Thank you BCREC - APC for the towering contribution to my life. We were fortunate to have amazing professors, who, by the time we graduated, had turned into mentors. It's really exciting to see most of our mentors still here to shape up the career of the budding management students."

Biswadeep Maitra - Manager, Large Enterprise Business (Cross Border Trade) at PayPal India, BBA, (2006 - 2009)



"I am very grateful to my college Dr. B C Roy Engineering College - APC, Durgapur. Today all I can say is 'Thank you' to this college where I have spent 5 wonderful years. Today whatever I am is because of this college.

Thank you for making me the best of myself."

Krittika Das, OYO Hotels & Homes Key Account Manager, BBA (2009-2012) & MBA (2012-2014)



"The college has been my second family. I would not be where I am today without my college. Thank You for providing me with lifelong mentors and ample opportunities for success. Thank you for all of the tears and laughters and the unforgettable memories. Thank you for everything."

**Sharmistha Sengupta, HR Executive, Powergrid Corporation of India Limited
BBA (2015- 2018) & MBA (2018-2020)**

"It was great to be a part of BCREC - APC. The opportunities and facilities provided by the college helped me secure employment into two of the corporate giants, Cognizant Technology Solutions and Wipro through campus placement. I am thankful to each one of the faculty members for helping me grow."

Suman Vishwakarma - CTS, Bachelor in Computer Applications, (2017 - 2020)



"I am obliged to get in touch with the highly skilled faculties and mentors whose connection to the industry had helped me be job ready. I got the opportunity to sit for multiple campus drives and finally got two job offers. The college had a great role to play in my career upgradation."

Sugata Kar - SAP Labs, Bachelor in Computer Applications, (2017 - 2020)



MAJOR ACHIEVEMENTS AND LAURELS



"One of the Leading Group of Institutions in Eastern India in Management, Engineering, and Technical and Pharmaceutical education"

- GHRDC (Global Human Resource Development Centre)

"Education Excellence Award 2019 , 2020 & 2021 for Academic Excellence in Engineering"

- ZEE 24 Ghanta

"Education Excellence Award, 2022 for Excellence In Emerging Technologies - Awarded to the entire Dr. B.C. Roy Group of Institutions"

- ZEE 24 Ghanta

"One of Top Four Engineering Institutions in West Bengal for Campus placement"

- Microsoft

"Edupreneur Award" to former President, Late Dulal Mitra.

- Engineering watch (Ministry of HRD) for his contribution towards the Engineering Education in India



MOU with Cambridge Marketing College, U.K

This tie-up window to get soaked and enriched with useful cutting edge skills and knowledge in contemporary management and technological fields.

Memorandum of Understanding (MOU)

- Cambridge Marketing College, U.K.
- Disha Eye Hospital, Durgapur
- Priyamvada Birla Aravind Eye Hospital, Durgapur
- The Mission Hospital, Durgapur
- Xilinx, USA & Core EL Technologies India Pvt. Ltd.
- ARDENT COMPUTECH, Kolkata
- CO CUBES, Bangalore
- Texas Instruments, India
- TATA Power, Maithon



Dr. B. C. Roy Engineering College Academy of Professional Courses

Affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly WBUT)
www.bcrecapc.ac.in

THE MULTI DISCIPLINARY APPROACH

In today's time, technology and knowledge centred professional education go hand in hand with sufficient knowledge of both computer application and corporate management. The Institution promises to deliver high-end value-added education to the undergraduate students in these two professional areas to make them ready for the industry. Recent addition of Medical Sciences and Logistics based courses are indicative to the future growth opportunities of BCREC APC.

And the BCREC-APC advantage - integrated infrastructure, state-of-the-art computer laboratories, modern libraries and information networking, twenty-four hour net connectivity, scope for consultancy and research activity etc., are integral to the Department.

The glittering faculty, the in-depth courses, the hands-on business and project experience at internal and external sources, the vision-mission values of the institution - all go into the shaping of students into dynamic young management personnel who will provide leadership in various key areas in the years to come.

BCREC-APC feels that this newer inclusion in its knowledge sharing programme will lead to many more avenues for growth of the institution and open its doors to more young people and help them to achieve their career dreams.

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Mobile: 09932245570
E-mail: info@bcrec.ac.in

CAMPUS

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Dr. B. C. Roy Engineering College
Academy of Professional Courses
Jemua Road, Fuljhore, Durgapur - 713206
Tel : (0343) 2500025 / 7478823806
E-mail : apc@bcrec.ac.in | principalapc@bcrec.ac.in

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