



RCM
REGIONAL COLLEGE OF MANAGEMENT

Where Learning Never Stops

Your Gateway to
The Global Metaverse
of Technology

BCA

Bachelors's in
Computer Application



SINCE 1982

#Transformationbeginshere





CHAIRMAN’S MESSAGE



DR. PRABIR PAL
FOUNDER AND CHAIRMAN OF RCM, BHUBANESWAR

Dr. Prabir Pal, Founder and Chairman Of RCM, Bhubaneswar; is an IIM qualified professional with more than 4 decades of Industry and Academic experience seasoned through Entrepreneurship, Investment Finance, and Market Development in Agri-Business, and Consultancy. An active Executive Board Member of the Association of Indian Management Schools (AIMS), Dr. Pal was recognized as a “Fellow AIMA,” in New Delhi for his contribution towards Excellence in Management Education. Dr. Prabir Pal’s excellent leadership helped The Regional College of Management to take it to the highest ranking B-School Categories.

The Business World today requires leaders who would not only contribute to their organizations but also will provide new direction and leadership to society to make it a better place to live in. RCM was established way back in 1982 and since its inception, it has been continuously evolving in its strategy to respond to contemporary business needs and social changes. Our Alumni have achieved laurels in the past and have set a trend for the new entrants to face the emerging challenges with professionalism and dedication. With world-class infrastructural facilities and a dedicated team of talented faculty members. RCM always strives to achieve excellence in varied dimensions of management and technical education. RCM Bhubaneswar continues to be the best in its class across the board. In its field of influence, the faculty have shaped management thinking. The techniques and methodologies of the institute have changed over time. Our outstanding talent is also one of the best-trained but still keen to learn, ready to join the list of highly successful alumni across professions. I, along with all the members of RCM family welcome you to our institute and wish that you have an unbelievably valuable experience at RCM.

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Since its inception in the year 1982, the Regional College of Management has been accoladed and approved by various Accreditation Councils and Commissions, which has attested to the preeminent reputation of the Institute globally. Tie up with multiple International Universities, research centres with global exchange of students for the ultimate international experience. Some of these international linkages are across Singapore, UK, US, Australia, etc

Accreditation & Memberships

ABOUT THE INSTITUTE

Established in 1982, Regional College of Management (RCM) is the 1st Management College in Odisha set up at the heart of its capital, Bhubaneswar.

40 YEARS' LEGACY

Crafting Careers for Decades



RCM offers MBA+, MCA+, MA-TA+ as post graduate programs and BBA+, BCA+ as under graduate programs. PGDM+ is the 2 years full time flagship management program under RCM GLOBAL B-SCHOOL.



If you're doing anything in Life that's not making your heart sing, that's not fulfilling your passion to spring from the bed, then you are not fulfilling your role on this planet. You do not have time to put off your dreams. It's now or never. Come 'Magnetize Your Success' with RCM

Boasting 40 years Legacy in Management education, with **15780 alumni**, RCM offers exemplary in-class and outside-class learning opportunity with world class management curriculum.

Being the **1st Management College** in the state of Odisha and **4th Best B-School**, developing authentic leadership has been at the core of all our programs. RCM, has nurtured 15780 potential individuals into future leaders who are currently influencing, creating impact and inspiring the society.

To place our students locally and globally, we have a strong tie up with **540+ companies**. Regular industry interface, case-based methodology, live projects, guest lectures, industry webinars, presentations, **82-placement training sessions** and club activities prepare students to be industry and future ready.

The vision to become the global leader in due course is articulated by RCM's motto - **"Passion for Innovative Education"**

The core strength of RCM is its intellectual capital of highly accomplished faculty. Our capsule courses on Data Science for Managers, Digital Branding, Data Analytics, AI, Leadership & Action Planning, Strategy and Technology, Art of Persuasive Communication, HR Analytics, BI, Advanced Excel, Block chain Technology and more, give programs, truly the PLUS advantage and a robust foundation in building students key professional and management skills.



1st Management College of Odisha



Only college with **PLUS advantage** in PGDM, MBA, MCA, MA-TA, BBA, BCA



15k + Alumni across the globe holding top positions in reputed companies



100% placement records each year



Recognized as **4th Best B-School** of Eastern India



AICTE, UGC, BPUT, Utkal University-affiliated programs



540+ companies for placement from across the globe



61 + faculty fraternity to mentor the best brains



Gyan Sagar Library one of Odisha's biggest book rooms with 60,300+ books



1,35,000 square feet area of High- tech campus in the heart of the city

FACULTY @ RCM



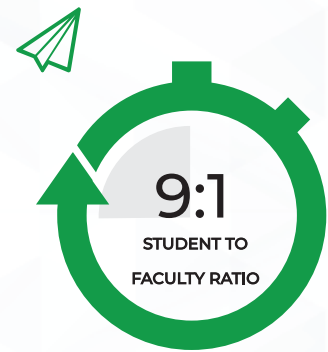
Intellectual Capital

- ✓ The faculty members hold a rich experience in the field of Management and Technology. They carry their research experience into the classroom and impart the knowledge to the students.

- ✓ The faculty helps students in building skills and intellect through innovative teaching methodology.
- ✓ The faculty members prove to be pillars of strength in their own right. Their excellent experience and skills assist in enhancing a student's potential to the next level.

LEADING THE WAY

A team of highly qualified, dedicated, and experienced faculty members deeply engaged in education and research helps elevate the success factors for students. The college renders an extensive platform where one can cultivate skills in order to channelize one's career. The faculty establishes an effective understanding of fundamental concepts through direct contact with the business leaders and industry experts.



RCM faculty are leading innovators who work both inside and outside of the classroom to chart the growth of students and transform them.

It is not our hi-tech classrooms but brilliant pool of faculty that create all the difference.

DEFINE YOUR COMMUNITY

RCM Community helps each other succeed in college and throughout their Careers

Our inspiration to make a difference comes from the power of our Alumni Network. Around the world, our dedicated alumni provide critical financial support, offer invaluable services and opportunities to students, and support our faculty members in their teaching and research.

15780+ & GROWING

OUR ALUMNI AS MENTORS:

Mentorship takes many forms, from serving as a class guest speaker or a panelist in an industry discussion to offering advice at a one-on-one coffee chat. Regardless of the format, being a mentor creates vital connections and provides an avenue for our alumni to share their expertise.

Our Alumni as Career Guides:

Our alumni play an important role in helping students launch careers and pursue meaningful internships.

Alumni Association:

The maintenance of a strong alumni community is highly-valued and a key component of the RCM academic model: alumni pay regular visits to campus as guest speakers, attend RCM alumni association events, come forward to advise and mentor.

Hosting Students:

Direct company engagement has always been a cornerstone of the RCM experience. Our vast alumni network carries this legacy forward year after year by hosting RCM students on industry-focused treks and transformative global experiences. Alumni working for companies of all sizes-ranging from startup ventures to Fortune 500s provide students with a unique perspective of how commerce shapes communities, nations, industries, and cultures.

RCM ADVANTAGE: NETWORKING

The campus will become your second home, and these people – your classmates, professors, and staff – become your family. You can count on them to support and encourage you at every turn, from learning a difficult business concept to interviewing for jobs.

Define Yourself, Define Your Experiences WITH RCM



CAMPUS 360⁰



CLASSROOM

- State-of-the-art, Fully air conditioned classrooms
- Equipped with Overhead projectors
- Modern furniture with charging plug points in tables
- Fully equipped conference rooms with Video-conferencing facility
- Interactive Boards



COMPUTER LAB

- Aryabhata lab is a 220 seater world-class Lab for enhancing digital proficiency of the students
- 6, mini 50 seater computer labs for daily practice



GYAN SAGAR LIBRARY

- In-house library accessible to the students 24 x 7
- One of Odisha's Biggest with 60300+ Books
- Provides space for group discussions as well as private study



COMMUNICATION LAB

- Ensures students achieve expertise to excel in Interviews as well as all sorts of interactions in life
- Sessions like Mock GD, PI, extempore and declamation training are conducted to enhance students' personality confidence and articulation



HOSTELS

- Hostels having twin-sharing, AC & Non AC rooms with modern amenities
- Well-lit and properly ventilated rooms
- Access to high-speed Wi-Fi
- Proper maintenance with dedicated housekeeping staff
- CCTV Security throughout the campus



MESS

- Student and professional expert run mess serving both vegetarian and non-vegetarian cuisines
- Serves as the common room during breaks for all students at the campus
- The installed TV and other amenities cater to the recreational needs of the students



SPORTS

- One of the best sports facilities
- Facilities for a variety of sports – Football, Cricket, Badminton, Volleyball, Pool, Table Tennis and more



GYMNASIUM

- Fully functional gymnasium with all the modern and essential fitness and training equipment
- Accessible to students 24 X 7

LIFE @ RCM



WHY BCA @ RCM

The Bachelor of Computer Applications (BCA) programme is a three-year (six-semester) undergraduate programme that uses a choice-based credit system (CBCS). The academic curriculum is primarily intended to provide students with a quality approach that will enhance their technical, cultural, and ethical perspectives.

The BCA programme is designed for students who want to pursue a career in computer science and applications. This course keeps students informed about the most recent developments in computer science and applications.

The BCA curriculum is designed to prepare students to become proficient in a variety of computer programming languages, develop problem-solving skills, and excel at handling real problems that arise from the industry-technology interface. The programme provides a syllabus that is tailored to cover the most recent technological breakthroughs and equips candidates with the necessary skills and knowledge to enter business and carve out a place.



50+ Mini Projects



25+ Group Assignments



50+ Presentations



50+ Major live Projects



Industry Visits

SEMESTER 1

THEORY

AECC-1	Environmental Science
Core Course-1	Digital Logic
Core Course-1 Practical	Digital Logic LAB
Core Course-2	Operating System
Core Course-2 Practical	Database Engineering
Generic Elective/ Inter-disciplinary Course -1	GE/IC-1 (Principles of Management)
Generic Elective/ Inter-disciplinary Course -1 Tutorial/Practical	GE/IC -1 Tutorial/ LAB (Principles of Management Tutorial)

SKILL, ABILITY ENHANCEMENT COURSES

SECC – 1	Android Programming
SECC – 2	Python Programming
AECC – 1	Environmental Science
AECC– 2	English/ MIL Communication

PROGRAMME DETAILS

Bachelors of Computer Applications is a professional Degree Programme designed to provide a sound theoretical and good practical exposure to students in the field of computer applications. BCA course is exclusively designed to meet the IT requirement of the organization. It is designed to offer in depth knowledge of recent technologies in use today. Students are also provided extensive laboratory training on the course content and the current requirements of industries and R & D. BCA Programme covers various aspects of Computation Theory, Programming Logic, Design & Optimization, Network, Database, Operating Systems, Mathematics & Finance.

OBJECTIVES

1. This programme prepares students to take up positions as systems analysts, system designers, programmers and managers and many more in any field related to IT.
2. It aims at imparting comprehensive knowledge with equal emphasis on theory and practice.
3. Students are encouraged to spend a full semester working in the industry giving them insight into the workings of the IT world.
4. This programme is designed to impart knowledge and training in the recent advancements and modern trends in the field of computer applications.

SEMESTER 2		THEORY	PRACTICAL	Core Course 3	Programming using C++ LAB
AECC -2	English/ MIL Communication				
Core Course-3	Programming using C++				
Core Course-4	Data Structures				
Generic Elective/ Inter-disciplinary Course -2	GE/IC-2 (Statistics)			Core Course 4	Data Structures LAB
Generic Elective/ Inter-disciplinary Course-2 Tutorial/Practical	GE/IC -2 Tutorial/ LAB (Statistics LAB)				
SEMESTER 3		THEORY	PRACTICAL	Core Course 5	Computer Organization LAB
Core Course-5	Computer Organization				
Core Course-6	Operating Systems				
Core Course-7	Discrete Mathematical Structures			Core Course 7	Discrete Mathematical Structures LAB
Skill Enhancement Course-1	SECC-1 (Android Programming)				
Generic Elective/ Inter-disciplinary Course -3	GE/IC-3 (Business Accounting)			GE/IC 3	Tutorial/ LAB (Business Accounting Tutorial)

SEMESTER 4		THEORY	PRACTICAL	Core Course 8	JAVA Programming LAB	
Core Course-8	JAVA Programming			Core Course 9	Computer Networks LAB	
Core Course-9	Computer Networks			Core Course 10	Database Systems LAB	
Core Course-10	Database Systems			GE/IC 4	Tutorial/ LAB (Business Economics Tutorial)	
Skill Enhancement Course-2	SECC-2 (Python Programming)					
Generic Elective/ Inter-disciplinary Course -4	GE/IC-4 (Business Economics)					

SEMESTER 5		THEORY	PRACTICAL	Core Course 11	Web Technology LAB	
Core Course-11	Web Technology			Core Course 12	Software Engineering LAB	
Core Course-12	Software Engineering			DSE-1	(Unix Programming LAB)	
Discipline Specific Elective-1	DSE-1 (Unix Programming)			DSE-2	Data Mining LAB)	
DSE-2	Data Mining					

SEMESTER 6		THEORY	PRACTICAL	Core Course 13	Computer Graphics LAB	
Core Course-13	Computer Graphics			Core Course 14	Numerical Techniques LAB	
Core Course-14	Numerical Techniques			DSE-3	(Data Science LAB)	
Discipline Specific Elective-3	DSE-3 (Data Science)			DSE-4	(E-Commerce Tutorial)	
Discipline Specific Elective-4	DSE-4 (Project Work / E-Commerce)					

RCM PLUS ADVANTAGES

WORKSHOP, SEMINARS, GUEST LECTURES, INDUSTRY INTERFACE

At RCM, workshops, and seminars are conducted throughout the year. Experts from industry and academicians are invited to deliver lectures to our students. Students are also encouraged to organize seminars & give presentations to improve their technical and presentation skills. Eminent speakers from various walks of life including Industry, Academia, Social Sector, Public Sector, etc. visit our Institute and share their expertise with students and guide students to help them to become better managers.

TECH-MINDS

Extracurricular activities of great passion and value which gives students an opportunity to develop their skills. Different levels and rounds of technology-based activities like quizzes, presentations, cultural etc. are organized from time to time. Technical talks are also an integrated part of this activity. This activity is planned with a purpose of letting everyone be aware of the importance of having a strong foundation in technical skills, which is mainly targeted when it comes to the industry, also with a perspective of testing each participant's knowledge about existing software and technical skills.



VALUE ADDED COURSES

Blockchain Technologies
AI and Robotics
Data Science
Full stack development
Multiverse Graphic and Media Design
Cybersecurity
Crypto Technologies
and many more as added skills



CODING COMPETITION

Students are encouraged to participate in coding competition to test their skills in different domain areas, like coding, Data Science, Machine Learning, Artificial Intelligence, IOT, etc.



LIVE PROJECTS

Students are exposed to all the latest technologies while developing Projects at our world-class lab facilities at the Institute. Projects are mentored in various areas of technology like App development, web designing, and development, data mining, etc.



PLACEMENTS

100% year on year placement with highest package of 12.5 lacks per annum.

CLUB ACTIVITIES

Club activities help students develop a sense of unity and teamwork, learning how to work with others in reaching the same goals. It helps you to gain knowledge, skills, and experience in leadership, communication, problem-solving, presentation, and public speaking.

SPEAKER SERIES

Speaker series are conducted in every semester. During the series, experts from different specialized fields of Computer Data Science interact with the students on the topics of high technological advances, academia-industry relations, research initiatives, data warehousing and mining, Data Science, Artificial Intelligence, IOT, etc.

BCA PLACEMENT SPECTRUM



DEFINE YOUR CAREER WITH RCM

Start preparing for your placements the moment you set foot on RCM Campus – We Prepare generations of leaders Year on Year!

Our graduates are employment ready with in 6 to 7 months of joining. This is what sets our degree programs apart from the others in the market. From the 1st day that you join the program, mentors get associated with every single design of your career. Risk-takers, quick learners, and quick thinkers will lead the way as India rises again under unprecedented circumstances. RCM is proud to nurture bold and visionary leaders by encouraging young people to think critically, innovate boldly, study passionately, and lead with enthusiasm, opening their door to a world of opportunities.



Numbers That Talk

**Year After Year,
We Empower Future Leaders!**

15780+

Alumni holding top positions in companies across the globe

540+
TOTAL COMPANIES

YTD GROWTH
42% ↑

OFFERS
30K+

RETAINED VISIT
72%

AVG.OFFERS
9.2+

12 LAKHS
HIGHEST SALARY

8.5 LAKHS
TOP 40 AVERAGE SALARY

100%YNY
YEAR ON YEAR PLACEMENT

CORPORATE RECRUITERS



AND MANY MORE...

SCHOLARSHIPS

The Regional College of Management, enabling a fair world for the students to pursue their dreams is offering scholarship programmers to academically deserving students to ease their journey to success.

01 OJEE

A scholarship for OJEE rank holder. Our "OJEE Rank Scholarship" providing a doorstep to a bright future enables respective waiver on tuition fee according to ranks held by the aspirants in the OJEE examination.

02 MERIT

A merit-based scholarship for students who are academically meritorious. Our "Merit Scholarship" with respective percentage of waiver on tuition fee encourages the students to pursue their higher education. By evaluation of a student's merit despite of interferences is completely based on their academic records or performance on a scholarship test.

03 LOYALTY

All loyal and valued students of RCM, who choose to continue their academic path with us transitioning from BBA & BCA to our Masters Program are being offered with "loyalty scholarship". The scholarship with a waiver of %30 on the tuition fees enable the flow of legacy by directing students to a better career path.

04 EARLY BIRD

First come First Serve being our sole strategy we at RCM in our "Early Bird scholarship" provide opportunity to a limited aspirants who approach us at an early stage to get indulged in our academic curriculum. A waiver of %20 is offered to the aspirant who seeks in first to take a step ahead to their bright future.

05 TOPPER

A scholarship for top rank holders of various management entrance examination. Our "Topper Scholarship" enabling evaluation of each student of their position acquired in management entrance examinations such as MAT, CMAT etc provide students to avail respective waiver in their tuition fees.

The RCM scholarships, add feather to the wings of meritorious students who hold the potential to explore new horizons for a better tomorrow with their potential.



ELIGIBILITY

- RCM institute offers 3 years full time BCA program as per the course curriculum provided by Utkal University, Odisha.
- The aspirants should pass +2 Sc/Arts/ commerce with math / statistics / Business mathematics as one of the subject.
- The aggregated marks required is %50.

MERIT SCHOLARSHIP FOR BCA

- 60 % and above ₹10,000
- 70 % and above ₹ 15,000
- 80 % and above ₹ 20,000
- 90 % and above ₹ 25,000

FEE'S STRUCTURE

		120 SEATS	FINANCING
TOTAL COURSE FEES Rs. 2,94,000/-	Application Fee Rs. 500/-	During Booking Rs. 20,500/-	<p>Easy payments options for our programs</p> <p>The distribution of the fees have been built keeping in mind the comfort of the sponsor of the program for the student. All banks across the country recognize the brand value and quality of education of RCM.</p> <p>For requirements of financing please contact our admission support desk at the below coordinates</p> <p>Senior Associate (Admission) admission@rcm.ac.in +91 9090080801</p>
	During Admission Rs. 50,000/-	1st Installment Rs. 46,000/-	
	2nd Installment Rs. 46,000/-	3rd Installment Rs. 46,000/-	
	4th Installment Rs. 46,000/-	5th Installment Rs. 39,000/-	
HOSTEL FEES (ANNUAL)		AC ROOM / PERSON 2 Beded Rs 40,000/- 3 Beded Rs 38,000/- 4 Beded Rs 30,000/-	STANDARD ROOM / PERSON 2 Beded Rs 35,000/- 3 Beded Rs 30,000/- 4 Beded Rs 25,000/-

STUDENT TESTIMONIALS



Diptimaya Mishra
BCA

"Life in RCM has been a breathtaking experience. As a hosteller, I would say I am indebted to the institute for giving me a loving and safe home."



Chinmay Das
MCA

"Regional college of management Bhubaneswar is a place where students get an opportunity to promote their holistic growth and become Future IT Leaders."



Rukhshar parvin
MCA

"One of the best B-School with top class faculties and one of the oldest management college in Odisha. Also, this is the one of the best college in Eastern India for MCA."



Animesh saho
BCA

"Engaging with a small set of cohort is a big part of what makes RCM unique. You will get to exchange ideas, offer inputs, and seek out viewpoints from a community of Techno-learners."

CLUBS @ RCM



✓ **VICTORS CLUB** - Playing any sport brings out your inner leader. Chess, volleyball, box cricket, and badminton are among the inter-college tournaments arranged by the Sports Committee. The Committee has worked hard to improve the sports infrastructure.

✓ **STELLAR CLUB** - Through a medium of creative art and literary curriculum, RCM's cultural club, also known as the "Stellar Club," aims to promote students' interest, involvement, and responsibility in the innovative field. The creative idea is to give the college community social, cultural, and recreational activities. The Club Committee meets once a week and offers students motivation and the chance to work on both individual and group projects. The students form and run their own clubs, which are further subdivided into six clubs under the stellar, named Drishyam, Kriti, Mudra, Paakshala, Spectrum, and Dhvani, allowing them to practise and hone their competency and decision-making abilities. The clubs offer members a learning opportunity because they are run by students who organise, control, and schedule events under the guidance of a faculty coordinator.

✓ **ANIMATION CLUB:** Our animation club at RCM is constituted to deal with all aspects of animation from very basic to most technical. The club organizes lectures and workshops on 3-D animation and special effects to help student create their own animated films. From a creative prospective the club mostly emphasizes on topics such as Principles of computer animation (Drawings & Design), animation History & Story telling, techniques in 2D & 3D, modelling and rigging in animation, lighting & texting in Animation.

HACKATHONS: at RCM are time-specific competitions for BCA students, designed to bring around their innovative capabilities through creative projects. The students design, build and present the most creative solution and then pitch the final concept, prototype through presentation. Students showcase their software development, graphic designing, interface designing, product managing, project managing and domain expertise.

IT CLUB - The IT club focuses on providing all IT-related solutions on campus. The club focuses on building an interactive online forum for brainstorming IT-related issues. It also focuses on Analytics and managerial solutions with help of machine learning and deep learning.

REPUBLIC OF CODER CLUB - Coder Club aims to establish a coding culture on campus, reaching every student passionate about coding. The club's motto is to Create-Build-Innovate. The Club provides participating students an opportunity to learn the basics of computer programming in a team setting. The club's main focus is on creating applications, websites, games, stem/steam workshops, and other projects.

DIRECTOR'S MESSAGE



Dr. Pritam Pal

Director, RCM, Bhubaneswar



Incubating Ideas. Driving Insights. Creating Leaders

Regional College of Management, Bhubaneswar is changing the way business is done and will be done. With our MCA program RCM is the source of bringing out globally competent pioneering computing professionals, researchers, innovators and entrepreneurs and thereby succeed and contribute value to the knowledge based economy and society.

Our faculty, students, and alumni generate big ideas, back them up with incisive analysis, and turn them into ingenious solutions that work. We educate, inform, and inspire the leaders who are meeting the world's complex challenges, advancing business practice, and drive economic growth at a global scale.

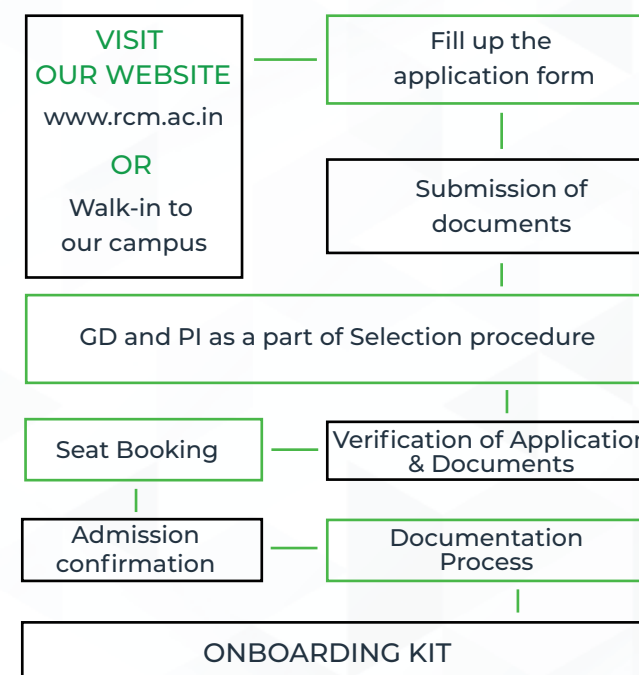
RCM has always been among the frontiers in harnessing data for smarter decision-making and Incubating ideas to build expertise that transcends borders.

For more than 40 years, RCM has been the place where visionaries, inventors, and trailblazers get their start. Since then, the 4th best Eastern B-School has continued innovating to meet mounting global demand for new ideas, deeper insights, and transformative leadership. We blaze trails, from being Odisha's first collegiate center for entrepreneurship to our latest research in alternative investments and neuro management.

RCM is Developing leaders to change the world with radical ideas that has revolutionized both business practices and higher education. I, Dr Pritam Pal, the group Director at Regional college of Management invite you to join the league of 15,700 leaders from RCM and be the drivers of Transformation, in the field of technology in the world.



ADMISSION PROCESS





Scan to apply now

website : www.rcm.ac.in | www.rgbs.ac

Toll Free : 1800 1214 357 | Mobile : +91 9090080801 | Email : admission@rcm.ac.in

RCMT Campus I: Plot No. GD 2/12 & 2/13, RCM Lane, Chakadola Vihar, Chandrasekarpur,
Bhubaneswar - 751023, Odisha, INDIA

CITY Office II:
Directors Chamber's, #203, Plot No. B15, 2nd Floor, Swash lane, Sahidnagar,
Bhubaneswar - 751007, Odisha

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