



MAHARAJA AGRASEN INTERNATIONAL COLLEGE

NAAC Accredited B+

(Run By Shree Maharaja Agrasen Charitable Trust)

Affiliated to Pt. Ravishankar Shukla University, Raipur

Shree Ramnath Bhimsen Marg, Samta Colony, Raipur - 492001 (C.G.) INDIA

Contact us : 0771-4024459, 4066664, 9770971171

E-mail : maic_raipur@yahoo.co.in , Website : www.maicindia.com



MAHARAJA AGRASEN INTERNATIONAL COLLEGE, RAIPUR (C.G.)

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)



**Program Outcomes (POs), Program Specific Outcome (PSOs) and Course
Outcomes (COs)**

Academic Year

2021-22

MAHARAJA AGRASEN INTERNATIONAL COLLEGE

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)

COURSES OFFERED

- **Under Graduate Courses**

- BBA (Bachelor of Business Administration)
- B.Com (Bachelors of Commerce)
- BCA (Bachelor of Computer Application)
- B.Sc (Bachelor of Science)
- B. Voc (Interior Design)

- **Post Graduate Courses**

- M. Com (Masters of Commerce)

- **Diploma Courses**

- PGDCA- Post Graduate Diploma in Computer Application

Program Outcomes (PO) of BBA (Bachelors of Business Administration) Program

PO1. To equip the students with requisite knowledge, skills & right attitude necessary to provide effective leadership in a global environment.

PO2. To develop competent management professionals with strong ethical values, capable of assuming a pivotal role in various sectors of the Indian Economy & Society, aligned with the national priorities.

PO3. To develop proactive thinking so as to perform effectively in the dynamic socio-economic and business ecosystem.

PO4. To harness entrepreneurial approach and skill sets.

Program Specific Outcomes (PSO) of BBA (Bachelors of Business Administration) Program

PSO1. An ability to apply knowledge, skills and right attitude necessary to provide effective leadership in a global environment.

PSO2. An ability to develop competent management professionals with strong ethical values, capable of assuming a pivotal role in various sectors of the Indian Economy & Society, aligned with the national priorities.

PSO3. An ability to develop proactive thinking so as to perform effectively in the dynamic socio-economic and business ecosystem.

PSO4. An ability to communicate effectively.

Mapping of PSOs (BBA) with POs (BBA)

	PO1	PO2	PO3	PO4
PSO1	*			
PSO2	*	*		
PSO3	*		*	
PSO4	*			*

BBA (Bachelor of Business Administration)			
BBA I Year			
Course Code	Course Name		Course Outcomes
BBA (101)	English	CO1	➤ Students will heighten their awareness of correct usage of English grammar in writing and speaking.
		CO2	➤ Develop your abilities as a critical reader and writer
BBA (102)	Computer Application	CO1	➤ Evaluate, select and use office productivity software appropriate to a given situation and improve decision making skills.
		CO2	➤ Apply personal productivity through advanced features of MSWord, MS-Excel & MS-PowerPoint
		CO3	➤ Use MS Outlook and basic social networking tools
BBA (103)	Business Mathematics	CO1	➤ Understand and apply the skill required for selected mathematical concept encountered in business situations
		CO2	➤ Apply fundamental and arithmetic skill in real business scenario
BBA (104)	Principles of Management	CO1	➤ Develop skills that reflect respect for human difference and support inclusion with the references management theory
		CO2	➤ Utilize skills and best practices gained to assist in creating an inclusive workplace environment.
		CO3	➤ Identify managerial activities that contribute to managerial effectiveness by using management principle
BBA (105)	Financial Accounting	CO1	➤ Critically evaluate financial statement information with the help of concept of financial accounting.
		CO2	➤ Calculate the financial situation with the help of profit & loss statements.
		CO3	➤ Analyze the financial positions with the help of financial decision making
BBA (106)	Hindi	CO1	➤ इस पाठ्यक्रम के माध्यम से सीखने सिखाने की प्रक्रिया में हिंदी भाषा के प्रारंभिक स्तर से अब तक के बदलते रूपों की विस्तृत जानकारी प्राप्त की जा सकेगी
		CO2	➤ भाषा के सैधांतिक रूप के साथ साथ व्यावहारिक पक्ष को भी जाना जा सकेगा
BBA (107)	Business Economics	CO1	➤ Understand the concept of economics with the help of different economic theories.
		CO2	➤ Learners will comprehend the relationship between various policies of business.
		CO3	➤ Student will accomplish the identical Short Run and Long Run Equilibrium of a firm and industry and also about different market structure and various pricing techniques
BBA (108)	Business Statistics	CO1	➤ Critically evaluate the underlying assumptions of analysis tools
		CO2	➤ Helpful for students in the field of data science and data analysis
		CO3	➤ Describe and discuss the key terminology, concepts tools and techniques used in business statistical analysis
BBA (109)	Cost Accounting	CO1	➤ Explains the relationships between cost and financial accounting.
		CO2	➤ Calculate factory overhead costs and records them.
		CO3	➤ Calculate production cost according to the job cost system.
BBA (110)	Environmental Studies	CO1	➤ Creating knowledge and awareness among the students with the help of subject.
		CO2	➤ Students are aware to getting benefits and what are the factors

		CO3	affect the environment. ➤ Students will create better environment for us.
--	--	-----	------------------------------------------------------------------------------

Mapping of PSOs with COs for BBA

BBA I Year (Sem I & II)

Subject		PSO1	PSO2	PSO3	PSO4
English	CO1		*		*
	CO2	*	*	*	
Computer Application	CO1		*	*	*
	CO2	*	*		*
	CO3			*	*
Business Mathematics	CO1		*	*	
	CO2		*	*	
Principles of Management	CO1	*			*
	CO2			*	*
	CO3	*			*
Financial Accounting	CO1		*	*	
	CO2			*	
	CO3	*	*		
Hindi	CO1		*	*	*
	CO2		*	*	*
Business Economics	CO1			*	*
	CO2		*	*	
	CO3	*		*	
	CO1		*	*	

Business Statistics	C02			*	
	C03		*	*	
Cost Accounting	C01			*	
	C02			*	
	C03			*	
Environmental Studies	C01		*	*	
	C02		*	*	
	C03	*			

MAIC

BBA (Bachelor of Business Administration)			
BBA II Year			
Course Code	Course Name		Course Outcomes
BBA (111)	Managerial Economics	CO1 CO2	<ul style="list-style-type: none"> ➤ Develop understanding with different managerial function and application of managerial economics. ➤ Learning the cost of production, risk, uncertainty and other important aspects of managerial economics.
BBA (112)	Business Communication	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Learn business communication skill with the help of subject content. ➤ Business writing and other communication skills are helping the students for better communication in the organization. ➤ Effective listening and effective way communicating is also improved by the help of subject content.
BBA (113)	Business Law	CO1 CO2	<ul style="list-style-type: none"> ➤ Understanding the general legal boundaries that define the regulation of business, including the general parameters of business association law and commercial law. ➤ Be able to identify relevant legal issues and to understand, interpret and apply statutes and case law in the area of commercial law, bankruptcy.
BBA (114)	Business Environment	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Conduct an environmental scan to evaluate the impact of world issues on an organization's international ➤ Manage the preparation of documents and the application of procedures to support the movement of products and services in the organization's global supply chain ➤ Evaluate the impact of statutory and regulatory compliance on an organization's integrative trade initiatives
BBA (115)	Management Information System	CO1 CO2	<ul style="list-style-type: none"> ➤ Apply sound managerial concepts and principles in the development and operation of information systems. ➤ Improve business processes through the effective application of information technology concepts and practices.
BBA (116)	Organisational Behaviour	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Learn different behaviour aspects of the organization. ➤ Understand human behaviour in the different situation of the organization. ➤ Understand various factors that affects humans and behaviours in organization.
BBA (117)	Marketing Management	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Marketing concept are helping the understanding of situations and environments ➤ Different tools and methods improve selling techniques. ➤ Situation and marketing environment are also important for good marketing practice.
BBA (118)	Human Resources Management	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Learn to knowledge, skill to understand and maintain people in organization. ➤ Take the right direction or a correct path for organization with the help of manpower ➤ Understanding the different factors which help to grow the organization.
BBA (119)	Financial Management	CO1 CO2	<ul style="list-style-type: none"> ➤ Learn how to work for profit maximization and cost minimization. ➤ Understand the financial statement and working capital model

			and system.
BBA (120)	Production Management	CO1	➤ Give the knowledge about the production of product and the management
		CO2	➤ Understand the details of plant factory layouts and design of product production
		CO3	➤ Learn the different techniques and methods of production

Mapping of PSOs with COs for BBA

BBA II Year (Sem III & IV)

Subject		PSO1	PSO2	PSO3	PSO4
Managerial Economics	CO1	*		*	
	CO2		*	*	
Business Communication	CO1		*		*
	CO2		*		*
	CO3				*
Business Law	CO1		*	*	
	CO2		*	*	
Business Environment	CO1		*	*	
	CO2		*	*	
	CO3	*	*		
Management Information System	CO1		*		
	CO2		*	*	
Organisational Behaviour	CO1				*
	CO2			*	
	CO3			*	
	CO1	*			

Marketing Management	C02		*	*	
	C03			*	
Human Resources Management	C01	*			
	C02			*	
	C03		*	*	
Financial Management	C01		*	*	
	C02		*		
Production Management	C01		*		
	C02			*	*
	C03		*		

MAIC

BBA (Bachelor of Business Administration)			
BBA III Year			
Course Code	Course Name		Course Outcomes
BBA (122)	Marketing Research	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Relate the concept and process of business research in business environment ➤ Familiar to the use of tools and techniques for exploratory, conclusive and causal research. ➤ Apply concept of measurement in empirical systems. ➤ Interpret the result of statistical techniques for analysis of research data
BBA (123)	Quantitative Techniques	CO1 CO2	<ul style="list-style-type: none"> ➤ Students will able to Understand and develop insights and knowledge base of various concepts of Quantitative Techniques. ➤ Acquire and explain in-depth knowledge of statistical tools to the students to enable them to make statistical analysis in business/industry, which are also highly important for further studies in management
BBA (124)	Sales & Advertisement Management	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Students will acquire the knowledge of management of a firm's sales operations, the theory and practice of advertising ➤ Students will able to distinguish importance of services marketing in the global economy. ➤ Evaluate, classify, imagine and plan the successful service marketing. ➤ Analyze the challenges and opportunities before the marketing of services and to develop the suitable marketing mix
BBA (125)	Investment Management	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Apply portfolio theory in practice, covering asset allocation and international investment, portfolio risk management and risk-adjusted performance measurement. ➤ Understand and critically evaluate Value strategies, Markowitz strategies and Hedge fund strategies. ➤ Students will able to understand the stock market application. ➤ Understand and critically interpret output from securities valuation and risk management tools such debt & equity.
BBA (126)	Material Management	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Apply various purchasing method and inventory controlling techniques into practice. ➤ Analysing the materials in storage, handling, packaging, shipping distributing and standardizing. ➤ Acquire, Identify, study, compare, and evaluate alternatives, select and relate with a good supplier
BBA (127)	Business Policy & Strategy	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Explore participants to various perspectives and concepts in the field of Strategic Management ➤ Develop skills for applying these concepts to the solution of business problems. ➤ Create mastery in analytical tools of strategic management.
BBA (128)	Entrepreneurship & Small Business Management.	CO1 CO2	<ul style="list-style-type: none"> ➤ Student will be able to understand entrepreneurial culture and industrial growth to prepare them to set up and manage their own small units. ➤ Develop spirit of entrepreneurship among the student

		CO3	participants.
		CO4	➤ Interpret overview of the competences needed to become an entrepreneur
			➤ Built insights into the Management of Small Family Business
BBA (129)	Business Tax	CO1	➤ Students will learn the concepts, provisions and justification of Income Tax.
		CO2	➤ Students will be able to learn the basic concepts in Income Tax Act, 1961.
		CO3	➤ Estimate Gross Total Income and Tax.
		CO4	➤ Get acquainted with the process of tax planning and tax evasion.
BBA (130)	Business Ethics & Social Responsibility	CO1	➤ Students will be able to understand professional Attitudes, Beliefs and value Principal of Business Ethics.
		CO2	➤ Students will acquire the knowledge of moral judgments to see how they are integral to all business decisions.
		CO3	➤ Understand and able to learn moral judgments through theoretical study, reflection, and practice.
		CO4	➤ Students will learn to apply theoretical moral principles to the evaluation and judgment of complex ethical issues in business today.

Mapping of PSOs with COs for BBA

BBA III Year (Sem V & VI)

Subject		PSO1	PSO2	PSO3	PSO4
Marketing Research	CO1		*		
	CO2		*	*	
	CO3		*		
	CO4			*	
Quantitative Techniques	CO1		*	*	
	CO2		*	*	
Sales & Advertisement Management	CO1		*		
	CO2		*		
	CO3		*	*	
	CO4	*		*	
Investment Management	CO1		*		
	CO2		*	*	

	CO3		*		
	CO4			*	
Material Management	CO1		*	*	
	CO2		*		
	CO3		*		
Business Policy & Strategy	CO1		*	*	
	CO2	*			
	CO3		*		
Entrepreneurship & Small Business Management.	CO1	*			
	CO2		*	*	
	CO3	*	*		
	CO4			*	
Business Tax	CO1		*		
	CO2		*		
	CO3		*	*	
	CO4		*		
Business Ethics & Social Responsibility	CO1		*		
	CO2			*	*
	CO3		*	*	
	CO4		*		



MAHARAJA AGRASEN INTERNATIONAL COLLEGE

NAAC Accredited B+

(Run By Shree Maharaja Agrasen Charitable Trust)

Affiliated to Pt. Ravishankar Shukla University, Raipur

Shree Ramnath Bhimsen Marg, Samta Colony, Raipur - 492001 (C.G.) INDIA

Contact us : 0771-4024459, 4066664, 9770971171

E-mail : maic_raipur@yahoo.co.in , Website : www.maicindia.com



MAHARAJA AGRASEN INTERNATIONAL COLLEGE, RAIPUR (C.G.)

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)



**Program Outcomes (POs), Program Specific Outcome (PSOs) and Course
Outcomes (COs)**

Academic Year

2021-22

MAHARAJA AGRASEN INTERNATIONAL COLLEGE

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)

COURSES OFFERED

- **Under Graduate Courses**

- BBA (Bachelor of Business Administration)
- B.Com (Bachelors of Commerce)
- BCA (Bachelor of Computer Application)
- B.Sc (Bachelor of Science)
- B. Voc (Interior Design)

- **Post Graduate Courses**

- M. Com (Masters of Commerce)

- **Diploma Courses**

- PGDCA- Post Graduate Diploma in Computer Application

Program Outcomes (PO) of B.Com (Bachelors of Commerce)

Program

PO1. Acquire the essential knowledge on the successful prospects of business.

PO2. Understand the practical issues and challenges that the trade world encounters.

PO3. Apply concepts, principles and procedures in transacting business effectively.

PO4. Gain analytical skill in undertaking commercial ventures and evaluate the pros and cons of embarking on trade and trade related activities based on their in-depth knowledge.

PO5. Pursue CA, CMA, ACS, CFA, M.Com., MBA and other career-oriented programmes.

PO6. Be employable, exhibit entrepreneurial drive and be a model of principled and ethically sound business professionals.

Program Specific Outcomes (PSO) of B.Com (Bachelors of Commerce) Program

PSO1. Understand the concepts, principles and practices involved in undertaking business ventures.

PSO2. Develop financial, cost, auditing, entrepreneurial, marketing and managerial skills.

PSO3. Understand the legal guidelines relating to the business activities.

PSO4. Gain expertise and exhibit professionalism in Business Accounting, Income Tax assessment and GST calculations.

PSO5. Acquire and apply ICT skills in business operations.

PSO6. Be an expert in business correspondence and effective in communication.

Mapping of PSOs (B.Com) with POs (B.Com)

	PO1	PO2	PO3	PO4	PO5	PO6
PSO1	*	*	*	*	*	
PSO2		*	*		*	
PSO3		*	*		*	
PSO4			*	*	*	*
PSO5					*	*
PSO6		*		*	*	*

B.Com (Bachelors of Commerce)			
B.Com I Year			
Course Code	Course Name		Course Outcomes
101	Business Mathematics	CO1	➤ To Work with various concepts of Matrices, which is one of the basic pillars of modern Mathematics.
		CO2	➤ To introduce basic notions in Linear Programming that is often used in Mathematics for determines the solution to a Linear Problem and find the optimal or the best solution of the problem.
		CO3	➤ In Annuity, the instructional goal is to explore annuities, including future value, present value, and sinking funds
102	Paper II English Language	CO1	➤ The student becomes well versed in grammar and its applicability.
		CO2	➤ The student is more connected to his/ her roots about Indian culture, Indian Art and Tradition, Scientific knowledge and Literature content .
		CO3	➤ The practice sessions of the Writing skills develop expertise of the students.
		CO4	➤ The prose content is easy to learn and its expression is simple.
		CO5	➤ Revision of grammar and question papers make the student handle his exams with expertise
110	Financial Management	CO1	➤ We can calculate amount receivable & payable by the business on a particular date.
		CO2	➤ Helpful in Tax Assessment.
		CO3	➤ It helps to prepare future planning to improve the business on the basis of accounting information.
		CO4	➤ Cheating forgery, frauds can be controlled by properly maintained accounts.
	Business Regulatory Framework	CO1	➤ The study of law determines which areas of law are relevant to a particular situation.
		CO2	➤ Studying law has a unique career option.
		CO3	➤ You can take the judicial service exams in addition to the Indian Administrative Service Exams.
		CO4	➤ Real life examples will be used to showcase how theoretical knowledge has to be applied to real life scenarios.
		CO5	➤ You can specialize by opting for the post-graduation course in law and can opt for teaching law at several government and private educational institutions.
	Business Economics	CO1	➤ To familiarize the students with the basic concept of microeconomics.
		CO2	➤ To familiarize students with the production and cost structure under different stages of production.
		CO3	➤ To help students understand and apply the various decision tools to understand the market structure
	Business Environment	CO1	➤ To enable students to evaluate business, its environment and society
		CO2	➤ Students would be acquainted with business objectives, Dynamics of business and environment.

	Hindi Language	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Lkexz ikB;dze fo kfFkZ;ksa dks fganH Hkk'kk esa n{krk fnykrh gSA ➤ vuqokn dyk dk KkuktZu dSfj;j fuekZ.k esa lgk;d gksrh gSA ➤ fganH lkfgR; esa lafprdks dk ykHk fganH Hkk'kk Kku Is izklr gksxkA ➤ vusd izfr;ksxh ijh{kkvksa esa fganH Hkk'kk dh vfuok;Zrk gksrh gSA vr% ;g ikB;dze ijh{kk n`f'Vdks.k Is mÙke gSA
--	-----------------------	--------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Mapping of PSOs with COs for B.Com

B.Com I Year (Sem I & II)

Subject		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
Business Mathematics	CO1				*	*	*
	CO2				*	*	*
	CO3	*		*			*
Paper II English Language	CO1						*
	CO2	*					*
	CO3	*					*
	CO4	*				*	*
	CO5			*			*
Financial Management	CO1	*	*		*		
	CO2		*		*		
	CO3	*		*		*	
	CO4		*	*	*		
	CO1		*	*	*		
	CO2				*	*	*

Business Regulatory Framework	CO3	*		*			*
	CO4	*		*		*	*
	CO5			*	*		*
Business Economics	CO1	*					*
	CO2	*					*
	CO3	*				*	*
Business Environment	CO1	*				*	*
	CO2	*				*	*
Hindi Language	CO1			*			*
	CO2			*			*
	CO3			*			*
	CO4			*			*

B.Com (Bachelors of Commerce)			
B.Com II Year			
Course Code	Course Name		Course Outcomes
230	Business Statistics	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Gain knowledge about the meaning, scope, function and limitations of statistics. ➤ Solve problems on partition values and dispersion. The purpose of measures of dispersion is to find out how spread out the data values is on the number line. Another term for these statistics is measures of spread. ➤ Calculate central tendency (mean, mode, median geometric mean and harmonic mean) that give us one value for the distribution and this value represents the entire distribution.
220	Company Law	CO1 CO2 CO3 CO4 CO5	<ul style="list-style-type: none"> ➤ The study of company law gives information about all the methods and process of starting a company. ➤ The study of company law gives information & knowledge about different types of companies and the way they work. ➤ The study of Company Law gives knowledge of various career-oriented courses like Company Secretary, Chartered Accounted etc. ➤ The study of company law gives information about all the rules and regulations, amendments related to the law of the government. ➤ The study of company law gives information about important documents like Memorandum of association, Article of association, Prospectus etc.
220	Cost Accounting	CO1 CO2	<ul style="list-style-type: none"> ➤ Helps in applying cost accounting methods for evaluation purpose. ➤ This will help the students in preparing external reports based on cost and to Identify cost classification based on how cost responds to changes in production levels and how these changes affect managerial decision making.
202	English Language	CO1 CO2 CO3 CO4 CO5	<ul style="list-style-type: none"> ➤ The student becomes well versed in grammar and its applicability. ➤ The student is more connected to his/ her roots with the content of the syllabus. ➤ The practice sessions of the Writing skills develop expertise of the students. ➤ The proposed content is easy to learn and its expression is simple. ➤ Revision of grammar and question papers make the student handle his exams with expertise
230	Fundamentals of Entrepreneurship	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Nurtures personal growth & development. ➤ Develops potential entrepreneurs which will benefit the society. ➤ Makes the learner realizes that risk is something to live with.
220	Principles of Management	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Understand the concept related to business. ➤ Demonstrate the roles, skills, function of management. ➤ Understand the complexities associated with management of human resource in the organizations and integrate the learning

			in handling these complexities.
102	Hindi Language	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ fo kfFkZ;ksa esa ln~xq.kksa dk fodkl gksrk gSA ➤ Hkk'kk ds fofo/k :i ds Kku ls dk;kZy;hu i= ys[ku esa ikjaxrrk gkfly gksrh gSA ➤ vuqokn dyk dSfj;j fuekZ.k esa lgk;d gSA ➤ izfr;ksxh ijh{kkvksa ds fy, n{krk gkfly gksrh gSA

Mapping of PSOs with COs for B.Com

B.Com II Year (Sem III & IV)

Subject		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
Business Statistics	CO1	*					*
	CO2	*	*		*	*	
	CO3	*					*
Company Law	CO1	*			*		*
	CO2		*	*	*		
	CO3		*	*	*		
	CO4		*	*	*		
	CO5	*	*	*	*		*
Cost Accounting	CO1	*	*				*
	CO2		*	*	*		
English Language	CO1						*
	CO2	*					*
	CO3	*					*
	CO4	*				*	*
	CO5			*			*
Fundamentals of Entrepreneurship	CO1	*		*		*	
	CO2	*		*		*	
	CO3	*		*		*	

Principles of Management	C01	*	*	*			*
	C02	*	*	*			*
	C03	*	*				*
Hindi Language	C01			*			*
	C02			*			*
	C03			*			*
	C04			*			*

MAIC

Mapping of PSOs with COs for B.Com

B.Com (Bachelors of Commerce)			
B.Com III Year			
Course Code	Course Name		Course Outcomes
	Auditing	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Develops the knowledge of general principles & ethics of auditing. ➤ Develops the degree of professionalism required to be a successful CA/CS/AUDITOR GENERAL. ➤ Helps in examine & detection of accounting errors.
	Programming In Visual Basic	CO1 CO2 CO3 CO4 CO5 CO6	<ul style="list-style-type: none"> ➤ Students list the visual programming concepts. ➤ Able to understand basic concepts and definitions event-driven programming methods, including creating and manipulating objects, classes, and using object-oriented tools such as the class debugger ➤ Express constants and arithmetic operations. ➤ Distinguish variable and data types. ➤ Students code visual programs by using Visual Basic work environment. ➤ Distinguish and compose events and methods
	Foundation Course Paper II English Language	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ The student becomes well versed in grammar and its applicability. ➤ The student is more connected to his/ her roots with the content of the syllabus. ➤ The practice sessions of the Writing skills develop expertise of the students. ➤ The prose content is easy to learn and its expression is simple.
	Hindi Language	CO1 CO2 CO3 CO4 CO5	<ul style="list-style-type: none"> ➤ ikB;dze }kjk fo kfFkZ;ksa esa ns'kizse] ekuork ,oe~ pfj= fuekZ.k ds xq.k fodflr gksrs gSaA ➤ thfodkiktZu gsrq dkS'ky fodkl gksrk gSA ➤ euu fparu ds xq.k iq'V gksrs gSaA ➤ Hkkjrh; laLd'fr ,oa IH;rk esa izxk<+rk vkrh gSA ➤ izfr;ksxh ijh{kkvksa esa ikB;dze lgk;d gSA
	Income Tax	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Students can know that on which income they pay tax or on which income not to pay tax. ➤ How much tax they have to pay and which income is tax free. ➤ What are the legal ways to save tax and through this subject they can opt profession to.

B.Com III Year (Sem V & VI)

Subject		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
Auditing	CO1		*	*	*		
	CO2		*	*	*		*
	CO3	*	*		*		
Programming In Visual Basic	CO1					*	*
	CO2	*	*			*	
	CO3					*	*

	C04	*	*	*				
	C05					*		
	C06	*				*	*	
Foundation Course Paper II English Language	C01						*	
	C02	*					*	
	C03	*					*	
	C04	*				*	*	
Hindi Language	C01			*			*	
	C02			*			*	
	C03			*			*	
	C04			*			*	
	C05	*					*	
Income Tax	C01		*	*	*			
	C02		*	*	*			
	C03		*	*	*		*	



MAHARAJA AGRASEN INTERNATIONAL COLLEGE

NAAC Accredited B+

(Run By Shree Maharaja Agrasen Charitable Trust)

Affiliated to Pt. Ravishankar Shukla University, Raipur

Shree Ramnath Bhimsen Marg, Samta Colony, Raipur - 492001 (C.G.) INDIA

Contact us : 0771-4024459, 4066664, 9770971171

E-mail : maic_raipur@yahoo.co.in , Website : www.maicindia.com



MAHARAJA AGRASEN INTERNATIONAL COLLEGE, RAIPUR (C.G.)

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)



**Program Outcomes (POs), Program Specific Outcome (PSOs) and Course
Outcomes (COs)**

Academic Year

2021-22

MAHARAJA AGRASEN INTERNATIONAL COLLEGE

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)

COURSES OFFERED

- **Under Graduate Courses**

- BBA (Bachelor of Business Administration)
- B.Com (Bachelors of Commerce)
- BCA (Bachelor of Computer Application)
- B.Sc (Bachelor of Science)
- B. Voc (Interior Design)

- **Post Graduate Courses**

- M. Com (Masters of Commerce)

- **Diploma Courses**

- PGDCA- Post Graduate Diploma in Computer Application

Program Outcomes (PO) of BCA (Bachelors of Computer Application) Program

PO1: Computational Knowledge- Apply knowledge of computing fundamentals, mathematics and domain specific knowledge for modelling, designing and developing the solution from defined problems and requirements.

PO2: Problem Analysis- Solve complex computing problems and provide authenticated solutions, using conclusion fundamental principles of mathematics, computing, and domain specific disciplines by exploring relevant literatures.

PO3: Design / Development of Solutions- Identify, Analyse, Design and Evaluate a computer-based system, components and process to meet the specific needs of applications, as well as the computing requirements considering public health and safety, cultural, societal, and environmental concerns.

PO4: Conduct Investigations of Complex Computing Problems- Investigate research techniques for developing effective solutions by systematic analysis of data for getting valid conclusions.

PO-5: Modern Tool Usage- Design, analyse and develop the computing systems using modern tools by considering the limitations.

PO-6: Innovation and Entrepreneurship- Demonstrate knowledge by applying innovation skills and initiating significant and prosperous opportunities for the progress of individual and society at large.

Program Specific Outcomes (PSO) of BCA (Bachelors of Computer Application) Program

PSO1: Globally expertise the technological planning and development of software applications in the usage of the modern era.

PSO2: Expertise to communicate in both oral and written forms, demonstrating the practice of professional ethics and the concerns for social welfare.

PSO3: Ability to enhance and develop techniques for independent and lifelong learning in computer application.

PSO4: Acquiring In-depth knowledge & sustained learning leading to innovation, permutation, modernization and research to fulfil global interest.

Mapping of PSOs (BCA) with POs (BCA)

	PO1	PO2	PO3	PO4	PO5	PO6
PSO1	*	*	*	*		
PSO2		*			*	*
PSO3	*		*		*	
PSO4	*			*	*	*

BCA (Bachelors of Computer Application)			
BCAI Year			
Course Code	Course Name		Course Outcomes
BCA101	Discrete Mathematics	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Converse in basic computer terminology. ➤ Formulate opinions about the impact of computer in society ➤ Process the knowledge of basic hardware peripherals.
BCA102	Computer Fundamental	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Converse in basic computer terminology. ➤ Formulate opinions about the impact of computer society ➤ Process the knowledge of basic hardware peripherals.
BCA103	Programming in C	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Develop a C program. ➤ Control the sequence of the program and give logical outputs. ➤ Implement strings in your C program.
BCA104	PC Software and Multimedia	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ To perform documentation. ➤ To perform accounting operations . ➤ To perform presentation skills.
BCA105	Web Technology and E-commerce	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Students are able to Analyze a web page and identify its elements and attributes. ➤ An ability to use current techniques, skills, and tools necessary for computing practice ➤ An ability to effectively integrate IT-based solutions into the user environment
BCA106	Communication Skill	CO1 CO2	<ul style="list-style-type: none"> ➤ Students will be able to do enhanced and be fluent in English Language ➤ Students will have improved receptive and expressive skills.

Mapping of PSOs with COs for BCA

BCA (Bachelors of Computer Application)

BCA I Year

Subject		PSO1	PSO2	PSO3	PSO4
Discrete Mathematics	CO1			*	
	CO2		*		
	CO3				*
Computer Fundamental	CO1	*			
	CO2		*	*	
	CO3		*		*
Programming in C	CO1	*		*	
	CO2			*	
	CO3	*			*
PC Software and Multimedia	CO1	*			*
	CO2		*	*	
	CO3		*	*	
Web Technology and E-commerce	CO1	*	*	*	
	CO2		*	*	
	CO3	*			*
Communication Skill	CO1	*	*		
	CO2	*	*		*

BCA (Bachelors of Computer Application)			
BCA II Year			
Course Code	Course Name		Course Outcomes
BCA201	Calculus and Differential Equation	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Understanding logical Differentiation and Integration. ➤ Understand the solution method of Derivatives. ➤ Understand and implement the method of Maxima and Minima.
BCA202	Database Management System	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Model Entity-Relationship diagrams for enterprise level databases[L3] ➤ Formulate Queries using SQL and Relational Formal Query Languages[L3] ➤ Apply different normal forms to design the Database[L3].
BCA203	Programming in C++	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Describe OOPs concepts ➤ Use functions and pointers in your C++ program ➤ Understand tokens, expressions, and control structures
BCA204	Computer Network	CO1	<ul style="list-style-type: none"> ➤ To develop an understanding of computer networking basics. ➤ To develop an understanding of different components of computer networks, various protocols, modern technologies and their applications
BCA205	Operating System & Linux	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Describe the general architecture of computers. ➤ Describe, contrast and compare differing structures for operating systems. ➤ Understand and analyse theory and implementation of: processes, resource control (concurrency etc.), physical and virtual memory, scheduling, I/O and files

Mapping of PSOs with COs for BCA

BCA II Year

Subject		PSO1	PSO2	PSO3	PSO4
Calculus and Differential Equation	CO1			*	
	CO2		*		
	CO3				*
Database Management System	CO1	*			
	CO2		*	*	
	CO3		*		*
Programming in C++	CO1	*		*	
	CO2			*	
	CO3	*			*
Computer Network	CO1				
Operating System & Linux	CO1	*	*	*	
	CO2		*	*	
	CO3	*			*

BCA (Bachelors of Computer Application)			
BCA III Year			
Course Code	Course Name		Course Outcomes
BCA 301	Statistical Analysis	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ To solve combinatorics. ➤ To understand about different frequency distribution and learn about to measure central tendency using different techniques. ➤ To learn about elementary probability theory and theoretical distribution
BCA 302	Programming in Java	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Use the syntax and semantics of java programming language and basic concepts of OOP. ➤ Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages. ➤ Apply the concepts of Multithreading and Exception handling to develop efficient and error free codes.
BCA 303	Dot Net Technology	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Assemble multiple forms, modules, and menus into working VB.NET solutions ➤ Create VB.NET programs using multiple array techniques ➤ Build integrated VB.NET solutions using files and structures with printing capabilities
BCA 304	Software Engineering	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Students will be able to decompose the given project in various phases of a lifecycle. ➤ Students will be able to choose appropriate process model depending on the user requirements. ➤ Students will be able perform various life cycle activities like Analysis, Design, Implementation, Testing and Maintenance.
BCA 305	Data Structure	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Ability to analyze algorithms and algorithm correctness. ➤ Ability to summarize searching and sorting techniques ➤ Ability to describe stack, queue and linked list operation.

Mapping of PSOs with COs for BCA

BCA III Year

Subject		PSO1	PSO2	PSO3	PSO4
Statistical Analysis	C01			*	
	C02		*		
	C03				*
Programming in Java	C01	*		*	
	C02			*	
	C03	*			*
Dot Net Technology	C01	*		*	
	C02			*	
	C03	*			*
Software Engineering	C01	*			
	C02		*	*	
	C03		*		*
Data Structure	C01	*		*	
	C02			*	
	C03	*			*



MAHARAJA AGRASEN INTERNATIONAL COLLEGE

NAAC Accredited B+

(Run By Shree Maharaja Agrasen Charitable Trust)

Affiliated to Pt. Ravishankar Shukla University, Raipur

Shree Ramnath Bhimsen Marg, Samta Colony, Raipur - 492001 (C.G.) INDIA

Contact us : 0771-4024459, 4066664, 9770971171

E-mail : maic_raipur@yahoo.co.in , Website : www.maicindia.com



MAHARAJA AGRASEN INTERNATIONAL COLLEGE, RAIPUR (C.G.)

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)



**Program Outcomes (POs), Program Specific Outcome (PSOs) and Course
Outcomes (COs)**

Academic Year

2021-22

MAHARAJA AGRASEN INTERNATIONAL COLLEGE

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)

COURSES OFFERED

- **Under Graduate Courses**

- BBA (Bachelor of Business Administration)
- B.Com (Bachelors of Commerce)
- BCA (Bachelor of Computer Application)
- B.Sc (Bachelor of Science)
- B. Voc (Interior Design)

- **Post Graduate Courses**

- M. Com (Masters of Commerce)

- **Diploma Courses**

- PGDCA- Post Graduate Diploma in Computer Application

Program Outcomes (PO) of PGDCA (Post Graduate Diploma in Computer Application) Program

PO1: It will equip the students with skills required for designing, developing applications in Information Technology.

PO2: Students will be able to learn the latest trends in various subjects of computers & information technology.

PO3: The PG Diploma is aimed at graduates with a computing background and provides a detailed coverage of the key concepts and challenges in data and resource protection and computer software security.

PO4: To give hands on to students while developing real life IT application as part of the study.

PO5: To train graduate students in basic computer technology concepts and information technology applications.

PO6: Design and develop applications to analyze and solve all computer science related problem

Program Specific Outcomes (PSO) of PGDCA (Post Graduate Diploma in Computer Application) Program

PSO1: Students will be able to understand the evolution and generations of computer, instruction set (RISC and CISC), memory and its organization and types of memory.

PSO2: Students will be able to demonstrate and apply their knowledge of C++, VB.Net and Database programming to develop effective software solutions needed for the government organizations, industrial, societal and environmental application areas.

PSO3: Students will be able to learn principles of management which includes organization, planning, product design, development, maintenance, marketing and project management.

PSO4: Students will be able to demonstrate adequate skills in oral and written communication for technical English language, actively participate in group discussions and interviews and exhibit the evidence of vocabulary building.

PSO5: Students will be able to analyse system by sampling and investigating hard data. Also, students will be able to identifying, forecasting/comparing cost and or benefits for system under study.

PSO6: Students will be able to understand data communication concepts and its applications. Network architecture, transmission of data, OSI models, layers and protocols study equipped students with know-how on troubleshooting in computer hardware and network related issues.

Mapping of PSOs (PGDCA) with POs (PGDCA)

	PO1	PO2	PO3	PO4	PO5	PO6
PSO1	*		*		*	
PSO2	*	*				
PSO3	*		*			
PSO4	*			*		
PSO5	*					
PSO6		*			*	

PGDCA (Post Graduate Diploma in Computer Application)			
PGDCA I Year			
Course Code	Course Name		Course Outcomes
PGDCA 101	Computer Fundamental	CO1	➤ Converse in basic computer terminology.
		CO2	➤ Formulate opinions about the impact of computer in society.
		CO3	➤ Process the knowledge of basic hardware peripherals.
		CO4	➤ Know and use different number system and the basics of programming.
PGDCA 102	Programming in C	CO1	➤ Develop a C program
		CO2	➤ Control the sequence of the program and give logical outputs.
		CO3	➤ Store different data types in the same memory.
		CO4	➤ Manage I/O operations in your C program
PGDCA 103	Office Automation and Tally	CO1	➤ Students would be able to documents, spreadsheets, make small Presentations and would be acquainted with internet.
		CO2	➤ Student will come to know about database creation and about creation of journal, ledger, and trial balance of transaction in tally software.

Mapping of PSOs with Cos for PGDCA

PGDCA I Sem

Subject		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
Computer Fundamental	C01	*					*
	C02		*	*			
	C03		*		*		
	C04	*		*			
	C05			*			*
	C06	*				*	
Programming in C	C01	*		*			
	C02			*			
	C03	*			*		
	C04	*					
	C05		*			*	
	C06		*				*
Office Automation and Tally	C01	*			*		
	C02		*	*			
	C03	*					
	C04						*
	C05			*			
	C06		*				

PGDCA (Post Graduate Diploma in Computer Application)			
PGDCA II Sem			
Course Code	Course Name		Course Outcomes
PGDCA 106	Programming in VB.Net	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Assemble multiple forms, modules, and menus into working VB.NET solutions. ➤ Create VB.NET programs using multiple array techniques. ➤ Build integrated VB.NET solutions using files and structures with printing capabilities. ➤ Translate general requirements into data-related solutions using database concepts.
PGDCA 107	Database Management System	CO1 CO2 CO3 CO4 CO5	<p>At the end of this Database Management Systems course, students will be able to:</p> <ul style="list-style-type: none"> ➤ Model Entity-Relationship diagrams for enterprise level databases. ➤ Formulate Queries using SQL and Relational Formal Query Languages. ➤ Apply different normal forms to design the Database. ➤ Summarize concurrency control protocols and recovery algorithms. ➤ Identify suitable Indices and Hashing mechanisms for effective storage and retrieval of Data [L3]
PGDCA 108	Internet and Web Technology	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Students are able to analyze a web page and identify its elements and attributes. ➤ Students are able to develop a dynamic webpage by the use of java script ➤ An ability to effectively integrate IT-based solutions into the user environment. ➤ An ability to use current techniques, skills, and tools necessary for computing practice.

Mapping of PSOs with Cos for BCA

BCA II Year

Subject		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
Programming in VB.Net	C01	*					*
	C02		*	*			
	C03		*		*		
	C04	*		*			
Database Management System	C01	*		*			
	C02			*			
	C03	*			*		
	C04	*					
	C05		*			*	
Internet and Web Technology	C01	*			*		
	C02		*	*			
	C03	*					
	C04						*



MAHARAJA AGRASEN INTERNATIONAL COLLEGE

NAAC Accredited B+

(Run By Shree Maharaja Agrasen Charitable Trust)

Affiliated to Pt. Ravishankar Shukla University, Raipur

Shree Ramnath Bhimsen Marg, Samta Colony, Raipur - 492001 (C.G.) INDIA

Contact us : 0771-4024459, 4066664, 9770971171

E-mail : maic_raipur@yahoo.co.in , Website : www.maicindia.com



MAHARAJA AGRASEN INTERNATIONAL COLLEGE, RAIPUR (C.G.)

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)



**Program Outcomes (POs), Program Specific Outcome (PSOs) and Course
Outcomes (COs)**

Academic Year

2021-22

MAHARAJA AGRASEN INTERNATIONAL COLLEGE

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)

COURSES OFFERED

- **Under Graduate Courses**

- BBA (Bachelor of Business Administration)
- B.Com (Bachelors of Commerce)
- BCA (Bachelor of Computer Application)
- B.Sc (Bachelor of Science)
- B. Voc (Interior Design)

- **Post Graduate Courses**

- M. Com (Masters of Commerce)

- **Diploma Courses**

- PGDCA- Post Graduate Diploma in Computer Application

Program Outcomes (PO) of B.Sc. (Bachelors of Science in Computer Science) Program

PO1. Sound domain knowledge: Understand the basic and advanced concepts of Computer Science Research and career growth. To create graduates with basic knowledge of Computer Science who can contribute towards generate Science and Technology.

PO2 Problem analysis: Developing problem analysis skills and knowledge and applying the same in real life problems

PO3 Laboratory skill: To be able to write programs in different programming languages and run them in computer.

PO4 Individual and team work: An ability to function on multi-disciplinary teams. To support students to co-ordinate with one another as team environment

PO5 Modern Tool Usage: An ability to use the techniques, skills, and modern IT tools necessary for technical practice. To be able to upgrade themselves to apply modern theories.

Program Specific Outcomes (PSO) of B.Sc (Bachelors of Science in Computer Science) Program

PSO1 - Implemented the physical laws for the physics related practical applications.

PSO2 - Applied their knowledge creatively and critically to solve scientific problems.

PSO3 - Qualified the entrance examination to pursue their PG from a Institute of repute.

PSO4 - Acquired the knowledge with facts and figures related to various subjects in pure sciences.

PSO5 -Empowered the students to obtain new skills as needed in their employment or future science education.

PSO6 - Appreciated the students for the dynamic role of mathematics in science, society and history.

PSO7 - Analysed the given scientific data critically and systematically and the ability to draw the objective conclusions and interpretation.

PSO8 - Understood essential facts, concept, principles and theories relating to computer science and software applications

Mapping of PSOs (B.Sc) with POs (B.Sc)

	PO1	PO2	PO3	PO4	PSO5
PSO1			*	*	
PSO2	*	*			
PSO3	*		*		
PSO4	*			*	
PSO5	*				*
PSO6	*			*	
PSO7	*		*		
PSO8	*	*			*

MAH

B.Sc. (C.S.) (Bachelor of Science in Computer Science)			
B.Sc. I Year			
Course Code	Course Name		Course Outcomes
0806	Programming in C	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Student will be able to write program in C Language. ➤ Student will be able to develop software in C language. ➤ Students will be able to understand all data types and can be able to use data types in different program file.
0805	Computer Fundamentals	CO1 CO2	<ul style="list-style-type: none"> ➤ Create and collaborate in emergent computing technologies leading to innovative solutions for industry and academia. ➤ Use current computing technologies and methods for the design and implementation of solutions in industry and practice continuous learning to maintain and achieve professional and personal excellence.
0798	Maths I Algebra and Trigonometry	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Understand problems based on Rank, Inverse and Properties of matrix. ➤ Understand Relation and mapping of functions. ➤ Solve problem based on Group Theory and Ring Theory. ➤ Solve problem based on De-Moivre's theorem and its application.
0799	Maths II Calculus	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Understanding the concept limit & Continuity. ➤ Understanding the differentiation and solution procedure of derivatives ➤ Understanding the tracing of curve ➤ Understanding the concept of Integral and Integration
0800	Maths III Vector Analysis and Geometry	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Visualize and manipulate multivariable vector valued functions. ➤ Presented in graphical, numeric, and symbolic form. ➤ Learn to graph, differentiation, integration, and solve applied problems involving parametric equations and vector-valued functions.
0793	Physics (I) (Mechanics, Oscillations and Properties of Matter)	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Understand the behavior of physical bodies. ➤ Identify and understand the motion of objects in the universe. ➤ Apply the laws of mechanics along with necessary mathematics for solving problems. ➤ Understand the properties and behavior of the materials.
0794	Physics (II) (Electricity, Magnetism and Electromagnetic Theory)	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Understand the basic concepts of electrostatics. ➤ Familiarize themselves with various measurement devices by which they can measure physical quantities with accuracy. ➤ Understand the mechanism and applications of electromagnetism in daily life. ➤ Acquire basic practical knowledge related to surroundings through the experiments.

0792	Foundation Course Paper II (English Language)	CO1 CO2 CO3 CO4 CO5	<ul style="list-style-type: none"> ➤ The student becomes well versed in grammar and its applicability. ➤ The student is more connected to his/ her roots with the content of the syllabus. ➤ The practice sessions of the Writing skills develop expertise of the students. ➤ The prose content is easy to learn and its expression is simple. ➤ Revision of grammar and question papers make the student handle his exams with expertise
0791	Foundation Course Paper I (Hindi Language)	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ समग्र पाठ्यक्रम विद्यार्थियों को हिंदी भाषा में दक्षता दिलाती है। ➤ अनुवाद कला का ज्ञानार्जन कैरियर निर्माण में सहायक होती है। ➤ हिंदी साहित्य में संचित कोश का लाभ हिंदी भाषा ज्ञान से प्राप्त होगा। ➤ अनेक प्रतियोगी परीक्षाओं में हिंदी भाषा की अनिवार्यता होती है। अतः यह पाठ्यक्रम परीक्षा के दृष्टिकोण से उत्तम है।
0828	Environmental Studies	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Students would be capable of individuals to acquire knowledge of the environment beyond the immediate environment including distant environment. ➤ Students would be capable of developing Practical skills and individuals to develop skills required for making discriminations in form, shape, sound, touch, habits and habitats. Further, to develop ability to draw unbiased inferences and conclusions. ➤ Students would be capable to work effectively in group or team to achieve goals and cans show initiative and leadership abilities.

Mapping of PSOs with Cos for B. Sc

B. Sc I Year

Subject		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8
Programming in C	C01								*
	C02					*			*
	C03					*			*
Computer Fundamentals	C01								*
	C02								*
Algebra and Trigonometry	C01		*						
	C02		*						
	C03		*			*	*		
	C04						*		
Calculus	C01		*						
	C02		*				*	*	
	C03							*	
Vector Analysis and Geometry	C01		*						
	C02		*				*	*	
	C03							*	
Physics (I) (Mechanics, Oscillations and Properties of Matter)	C01	*	*	*	*				
	C02				*				
	C03	*	*		*	*			
	C04	*			*				

Physics (II) (Electricity, Magnetism and Electromagnetic Theory)	C01	*	*	*	*				
	C02				*				
	C03	*	*		*	*			
	C04	*			*				
Foundation Course Paper II (English Language)	C01			*			*		
	C02			*					
	C03			*					
	C04			*			*		
	C05			*					
Foundation Course Paper I (Hindi Language)	C01			*			*		
	C02			*					
	C03			*			*		
	C04			*					
Environmental Studies	C01			*					
	C02			*					
	C03			*					

BBA (Bachelor of Science in Computer Application)			
B.Sc II Year			
Course Code	Course Name		Course Outcomes
0842	Foundation Course Paper II English Language	CO1	➤ The student becomes well versed in grammar and its applicability.
		CO2	➤ The student is more connected to his/ her roots with the content of the syllabus.
		CO3	➤ The practice sessions of the Writing skills develop expertise of the students.
		CO4	➤ The prose content is easy to learn and its expression is simple.
		CO5	➤ Revision of grammar and question papers make the student handle his exams with expertise.
0841	Hindi Language	CO1	➤ विद्यार्थियों में सदगुणों का विकास होता है।
		CO2	➤ भाषा के विविध रूप के ज्ञान से कार्यालयीन पत्र लेखन में पारंगतता हासिल होती है।
		CO3	➤ अनुवाद कला कैरियर निर्माण में सहायक है।
		CO4	➤ प्रतियोगी परीक्षाओं के लिए दक्षता हासिल होती है।
0848	Maths I Advance Calculus	CO1	➤ Understand completeness and compactness and limits
		CO2	➤ Use differentiation for multivariate functions to find relative extrema and Rates of change.
		CO3	➤ Understand Darboux's Intermediate Value Theorem
		CO4	➤ Understand how to change the order of integration.
0849	Maths II Differential Equation	CO1	➤ Understand the basic ideas of differential equations.
		CO2	➤ Combine their ideas with linear algebra.
		CO3	➤ Solve the majority of the problems with no external help.
0850	Maths III Mechanics	CO1	➤ Understand analytical conditions of Equilibrium of coplanar forces, Stable and unstable equilibrium. Virtual work. Centenary.
		CO2	➤ Learn Forces in three dimensions and Simple harmonic motion. Elastic strings, Projectile, Central orbits.
		CO3	➤ Understand Kepler's laws of motion, velocities and acceleration in tangential and normal directions, Motion on smooth and rough plane curves.
		CO4	➤ Provide the knowledge of motion in a resisting medium, motion of particles of varying mass, motion of a particle in three dimensions.
0855	Computer Hardware	CO1	➤ Identify the hardware components of a computer.
		CO2	➤ Lists the hardware components such as processor, memory, disk, main board, etc.
		CO3	➤ Explains the features (speed, capacity, etc.) of the hardware components of a computer.
		CO4	➤ Explains the relationships between the components of a computer and how data are transferred among the components.

		CO5	➤ Identify the peripheral devices outside computer.
0856	Computer Software	CO1 CO2 CO3 CO4 CO5	➤ Able to know how to do programming in C++ environment. ➤ Able to understand and implement the concepts of object-oriented approach using C++. ➤ Able to acquire in depth knowledge and develop software in C++ ➤ identify different class attributes, member functions, base class and derived class and their relationships among them ➤ learn how to reuse the code using polymorphism.
0843	Physics (I) Thermodynamics, Kinetic Theory and Statistical Physics	CO1 CO2 CO3 CO4	Students will be able to ➤ Understand laws of thermodynamics and entropy. ➤ Identify and understand the behavior of materials in low temperature ➤ Apply the laws of thermodynamics along with necessary mathematics for solving problems. ➤ Understand the laws of statistical physics.
0844	Physics (II) (Waves, Acoustics Optics and Laser)	CO1 CO2 CO3 CO4 CO5	➤ Understand the natural behaviour of aberration in lenses ➤ Understand the theory and experiment of interference using air wedge, Newton's rings and Michelson interferometer ➤ Understand the theory and experimental past of diffraction by Fresnel's and Fraunhofer methods ➤ Understand the theories for production of polarization of light ➤ Understand the basic principle of laser, characteristics and applications in daily life.

Mapping of PSOs with Cos for B.Sc

B. Sc II Year

Subject		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8
Foundation Course Paper II English Language	CO1			*					
	CO2			*					
	CO3			*					
	CO4			*					
	CO5			*					
Hindi Language	CO1			*					
	CO2			*					
	CO3			*					
	CO4			*					
Advance Calculus	CO1		*						
	CO2		*						
	CO3		*			*	*		
	CO4						*		
Differential Equation	CO1		*						
	CO2		*				*	*	
	CO3							*	
	CO4							*	
Mechanics	CO1		*						
	CO2		*						
	CO3		*			*	*		
	CO4						*		

Computer Hardware	CO1								*
	CO2								*
	CO3								*
Computer Software	CO1								*
	CO2					*			*
	CO3					*			*
	CO4					*			*
Physics (I) Thermodynamics, Kinetic Theory and Statistical Physics	CO1	*	*	*	*				
	CO2				*				
	CO3	*	*		*	*			
	CO4	*			*				
	CO5					*			
Physics (2) (Waves, Acoustics Optics and Laser)	CO1	*	*	*	*				
	CO2				*				
	CO3	*	*		*	*			
	CO4	*			*				
	CO5					*			

B.Sc. (C.S.) (Bachelor of Science in Computer Science)

B.Sc III Year

Course Code	Course Name		Course Outcomes
0891	Hindi language	CO1	➤ पाठ्यक्रम द्वारा विद्यार्थियों में देश प्रेम, मानवता एवम् चरित्र निर्माण के गुण विकसित होते हैं।
		CO2	➤ जीविकापार्जन हेतु कौशल विकास होता है।
		CO3	➤ मनन चिंतन के गुण पुष्ट होते हैं।
		CO4	➤ भारतीय संस्कृति एवं सभ्यता में प्रगाढ़ता आती है।
		CO5	➤ प्रतियोगी परीक्षाओं में पाठ्यक्रम सहायक है।
0892	Foundation Course Paper II English Language	CO1	➤ The student becomes well versed in grammar and its applicability.
		CO2	➤ The student is more connected to his/ her roots with the content of the syllabus.
		CO3	➤ The practice sessions of the Writing skills develop expertise of the students.
		CO4	➤ The prose content is easy to learn and its expression is simple.
		CO5	➤ Revision of grammar and question papers make the student handle his exams.
0898	Maths (I) Analysis	CO1	➤ Deal with limits and related theories.
		CO2	➤ Deal with partial derivation, differentiability of function of two variables and implicit function, Improper integrals and their test of convergence, integration as a function of a parameter, Riemann Integral measure, infinite series, and analytic functions.
		CO3	➤ Studied in the context of real and complex numbers and functions.
0899	Maths (II) Abstract Algebra	CO1	➤ To understand Group - Automorphisms, inner automorphism. Automorphism of groups Conjugacy relation. Normalizer, Counting principle and the class equation of a finite group, Sylow's theorems. Sylow subgroup.
		CO2	➤ To learn Ring theory, Field of quotients of an integral domain Euclidean ring, polynomial rings. Submodules. Quotient modules, Homomorphism and Isomorphisms theorems.
		CO3	➤ To understand vector spaces. Subspaces. Linear span. Linear dependence. Finite dimensional vector spaces. Existence of complementary subspace of a finite dimensional vector space.
		CO4	➤ To provide the knowledge of linear transformations and their representation as matrices. The Algebra of linear transformations. Dual space. Bidual space and natural isomorphism. Eigen values and eigenvectors of a linear transformation diagonalization.

		CO5	<ul style="list-style-type: none"> ➤ To learn Inner product Spaces-Cauchy-Schwarz inequality. Orthogonal vectors. Orthogonal Complements. Bessel's inequality for finite dimensional spaces. Gram-Schmidt Orthogonalization process.
0901	Maths (III) Discrete Mathematics	CO1 CO2 CO3 CO4 CO5	<ul style="list-style-type: none"> ➤ Logical concepts and to show logical equivalences by using truth tables ➤ Learn concept related to counting. ➤ Advanced counting. ➤ Student Learn about the different type of Graph. ➤ Understanding about Relation and Function.
0893	Physics (I) Relativity, Quantum Mechanics, Atomic Molecular and Nuclear Physics	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Understand the behavior of particles at microscopic level. ➤ Understand the concept of relativity and quantum physics. ➤ Gain the idea of microscopic and atomic properties. ➤ Understand the forces in nature and nuclear characteristics.
0894	Physics (II) Solid State Physics, Solid State Devices and Electronics	CO1 CO2 CO3 CO4	<p>Students will be able to</p> <ul style="list-style-type: none"> ➤ Understand the crystal structure. ➤ Understand the behavior of magnetic domains in external magnetic fields. ➤ Understand the basic electronic components and their applications. ➤ Imply the digital laws to minimize a complicated electrical circuit.
0909	Computer Hardware	CO1 CO2 CO3 CO4 CO5 CO6 CO7 CO8 CO7	<p>Students will be able to</p> <ul style="list-style-type: none"> ➤ Identify the hardware components of a computer. ➤ Lists the hardware components such as processor, memory, disk, main board, etc. ➤ Explains the features (speed, capacity, etc.) of the hardware components of a computer. ➤ Explains the relationships between the components of a computer and how data are transferred among the components. ➤ identify the peripheral devices outside computer. ➤ Uses computer using input devices, such as keyboard and mouse. ➤ Transfers data outside the computer using output devices, such as screen and printer. ➤ Saves files to removable devices and loads files from removable devices. ➤ Connects to the Internet using network cards.

Mapping of PSOs with Cos for B. Sc

B. Sc III Year

Subject		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8
Hindi Language	C01			*					
	C02			*					
	C03			*					
	C04			*					
	C05			*					
Foundation Course Paper II English Language	C01			*					
	C02			*					
	C03			*					
	C04			*					
	C05			*					
Maths (I) Analysis	C01		*						
	C02		*				*	*	
	C03							*	
Maths (II) Abstract Algebra	C01	*							
	C02	*				*	*		
	C03						*		
	C04	*							
	C05						*		
Maths (III) Discrete Mathematics	C01	*							
	C02	*				*	*		
	C03						*		
	C04	*							

	C05						*		
Physics (I) Relativity, Quantum Mechanics, Atomic Molecular and Nuclear Physics	C01	*	*	*	*				
	C02				*				
	C03	*	*		*	*			
	C04	*			*				
Physics (II) Solid State Physics, Solid State Devices and Electronics	C01	*	*	*	*				
	C02				*				
	C03	*	*		*	*			
	C04	*			*				
Computer Hardware	C01								*
	C02								*
	C03								*
	C04								*
	C05								*
	C06								*
	C07								*
	C08								*



MAHARAJA AGRASEN INTERNATIONAL COLLEGE

NAAC Accredited B+

(Run By Shree Maharaja Agrasen Charitable Trust)

Affiliated to Pt. Ravishankar Shukla University, Raipur

Shree Ramnath Bhimsen Marg, Samta Colony, Raipur - 492001 (C.G.) INDIA

Contact us : 0771-4024459, 4066664, 9770971171

E-mail : maic_raipur@yahoo.co.in , Website : www.maicindia.com



MAHARAJA AGRASEN INTERNATIONAL COLLEGE, RAIPUR (C.G.)

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)



**Program Outcomes (POs), Program Specific Outcome (PSOs) and Course
Outcomes (COs)**

Academic Year

2021-22

MAHARAJA AGRASEN INTERNATIONAL COLLEGE

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)

COURSES OFFERED

- **Under Graduate Courses**

- BBA (Bachelor of Business Administration)
- B.Com (Bachelors of Commerce)
- BCA (Bachelor of Computer Application)
- B.Sc (Bachelor of Science)
- B. Voc (Interior Design)

- **Post Graduate Courses**

- M. Com (Masters of Commerce)

- **Diploma Courses**

- PGDCA- Post Graduate Diploma in Computer Application

Program Outcomes (PO) of M.Com (Master Of Commerce)

M.Com. (Master Of Commerce)

Program

PO1: Impart the students with practical knowledge and understanding of contemporary trends in commerce and business finance.

PO2: Ready the students to assess and understand environmental factors that influence business operation with the abstract ideas and ability to evaluate financial statements.

PO3: Ready the students with proper knowledge on the proficient use of tools of statistics to analyze business data.

PO4: Help the students to apply capital budgeting techniques for investment decisions and to appraise the structure and operations of banking system.

PO5: Develop competency in the students about the laws and regulations, and roles of commercial, government and central banks in controlling money market and inflation

PO6: Provide guidance to students to plan and undertake independent research in a chosen discipline.

PO7: Train the students to become an asset to society through teamwork, lifelong learning and continuous professional development.

Program Specific Outcomes (PSO) of M.Com (Master Of Commerce) Program

PSO1 A learner will gain knowledge of HR, TAX, Accounting concept and its implications

PSO2 To make the learner aware about knowledge of Management, Ethical issues, E commerce and logistics management with skills and employment prospect.

PSO3 Knowledge acquired by the students in the programme would increase understanding about commerce which will be useful for the students in their future higher studies in the field of research

PSO4 Students undergoing commerce course can learn business planning, decision making, business finance, Marketing etc. which will enable them to become an entrepreneur and placed themselves at better position in the industry.

PSO5 To encourage for research work, in the area of Marketing & Management

Mapping of PSOs (M.Com) with POs (M.Com)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7
PSO1	*						
PSO2	*	*					
PSO3	*		*				
PSO4	*			*	*	*	*
PSO5	*		*		*		

M.Com I Year			
Course Code	Course Name		Course Outcomes
101	Managerial Economics	CO1	➤ To Enhance Knowledge regarding using economic ideas for crisis management.
		CO2	➤ Facilitating demand analysis and demand forecasting.
		CO3	➤ Knowledge about Allocating scarce resources for optimizing return
		CO4	➤ To increase the Knowledge of students how to Pursue the larger objectives of the firm other than profit maximization
102	Advanced Accounting	CO1	➤ Understanding the concept of Equity Shares Issue at Par, at Premium and at Discount & Forfeiture and Re-issue.
		CO2	➤ To learn the Pre -incorporation, Post - incorporation & Preparation of Final accounts of companies.
		CO3	➤ Learn about the Alteration of share capital and internal reconstruction
103	Income Tax Law & Accounts	CO1	➤ Students would identify the technical terms related to Income Tax.
		CO2	➤ Students would determine the residential status of an individual and scope of total income.
		CO3	➤ Students would compute income from salaries, house property, business/profession, capital gains and income from other sources.
		CO4	➤ Students would compute the net total income of an individual.
104	Statistical Analysis	CO1	➤ To <u>learn</u> the basic tools and formula of statistic.
		CO2	➤ To <u>use</u> the statistical tools in field of research.
		CO3	➤ To <u>use</u> the various formula and concept of dispersion and skewness and models of probability models.
105	Corporate Legal Framework	CO1	➤ Students should be able to demonstrate the ability to apply both in theory and in practice the Constitutional Law knowledge in legal practice of law.
		CO2	➤ Students should be able to write effective illegal context and knowledge.
201	Business Economics	CO1	➤ To familiarize the students with the basic concept of microeconomics.
		CO2	➤ To familiarize students with the production and cost structure under different stages of production.
		CO3	➤ To help students understand and apply the various decision tools to understand the market structure.
202	Specialized Accounting	CO1	➤ To provide a systematic and rigorous learning and exposure to Banking and Finance related disciplines
		CO2	➤ Provide working knowledge of accounting principles and procedures for recording of transactions related to corporate entities, and for preparing the corporate accounts and statements in accordance with the statutory requirements.
		CO3	➤ Understanding the advanced aspects of accounting related to foreign branch and insurance company.

203	Tax Planning & Management	CO1	➤ Students will be able to identify the difference between tax evasion, tax avoidance and tax planning and tax management and how the provisions in the corporate tax laws can be used for tax planning.
		CO2	➤ Students of the course will be able to explain different types of incomes and their taxability and provisions in respect of Free Trade Zone, Infrastructure Sector Backward areas.
		CO3	➤ Students will be able to outline the corporate tax laws and their provisions related to financial and managerial decisions.
		CO4	➤ Students will be able to plan tax in relation to setting up new business.
		CO5	➤ Students will be able to file the returns and assessment independently
204	Advance Statistics	CO1	➤ To learn the basic tools and formula of statistic.
		CO2	➤ To use the statistical tools in field of research.
		CO3	➤ To use the various formula and concept of dispersion and skewness and models of probability models.
205	Business Law	CO1	➤ The study of law determines which areas of law are relevant to a particular situation.
		CO2	➤ Studying law has a unique career option.
		CO3	➤ You can take the judicial service exams in addition to the Indian Administrative Service Exams.
		CO4	➤ Real life examples will be used to showcase how theoretical knowledge has to be applied to real life scenarios.
		CO5	➤ You can specialize by opting for the post-graduation course in law and can opt for teaching law at several government and private educational institutions.

Mapping of PSOs with Cos for M.Com

M.Com I Year

Subject		PSO1	PSO2	PSO3	PSO4	PSO5
Managerial Economics	CO1	*			*	*
	CO2	*	*		*	*
	CO3		*	*	*	
	CO4		*		*	
Advanced Accounting	CO1		*	*	*	
	CO2	*		*	*	
	CO3	*		*	*	
Income Tax Law & Accounts	CO1	*		*	*	
	CO2	*		*	*	
	CO3	*	*	*	*	
	CO4	*		*		
Statistical Analysis	CO1		*	*	*	
	CO2			*	*	*
	CO3			*	*	*
Corporate Legal Framework	CO1	*	*	*	*	
	CO2		*	*	*	
Business Economics	CO1		*	*	*	
	CO2		*	*	*	*

	CO3				*	*
Specialized Accounting	CO1	*		*	*	
	CO2	*		*	*	
	CO3	*		*	*	
Tax Planning & Management	CO1	*		*	*	
	CO2	*	*	*		
	CO3	*	*	*	*	
	CO4	*			*	
	CO5	*	*			*
Advance Statistics	CO1	*		*		*
	CO2	*		*		*
	CO3	*		*	*	*
Business Law	CO1		*		*	
	CO2		*	*	*	
	CO3		*	*	*	
	CO4		*	*	*	
	CO5		*	*	*	

M.Com. (Master of Commerce)			
M.Com II Year			
Course Code	Course Name		Course Outcomes
301	Management Concept	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Understand the concepts related to Business. ➤ Demonstrate the roles, skills and functions of management. ➤ Analyze effective application of PPM knowledge to diagnose and solve organizational problems and develop optimal managerial decisions. ➤ Understand the complexities associated with management of human resources in the organizations and integrate the learning in handling these complexities.
302	Organizational Behavior	CO1 CO2 CO3 CO4 CO5	<ul style="list-style-type: none"> ➤ To understand the conceptual framework of the discipline of OB and its practical applications in the organizational set up. ➤ To know how to apply the role of individual, groups and structure in achieving organizational goals effectively and efficiently. ➤ To critically evaluate and analyze various theories and models that contributes in the overall understanding of the discipline. ➤ To develop creative and innovative ideas that could positively shape the organizations. ➤ To accept and embrace in working with different people from different cultural and diverse background in the workplace.
303	Advanced cost Account	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ This course provides the students an understanding of the application of advanced cost accounting techniques for management such as single output costing, process costing, cost allocation, ABC costing, Responsibility Accounting & Strategic Cost Management etc. ➤ The student is expected to have a good working knowledge of the subject. ➤ Students learn about cost accounting for cost management, planning and control through budgetary control and variance analysis through activity-based costing. ➤ Students acquire decision making skill in cost accounting to the level where he or she can function effectively as a professional.
304	Management Accounting	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Analyze cost-volume-profit techniques to determine optimal managerial Decisions. ➤ Prepare a master budget and demonstrate an understanding of the Relationship between the components. ➤ Perform cost variance analysis and demonstrate the use of standard costs in flexible budgeting. ➤ Prepare analyses of various special decisions, using relevant costing and Benefits.

305	Accounting for Managerial Decisions	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Demonstrate the applicability of the concept of accounting to understand the managerial decisions and financial statements ➤ Apply the Financial Statement Analysis associate with Financial Data in the organization. ➤ Analyze the complexities associated with management of cost of product and services in the Organization.
401	Principle of Marketing	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Understand the concept related to business. ➤ Demonstrate the roles, skills, function of management. ➤ Understand the complexities associated with management of human resource in the organizations and integrate the learning in handling these complexities
402	Advertising and Sales Management	CO1 CO2 CO3 CO4 CO5	<ul style="list-style-type: none"> ➤ Articulate the role of advertising and explore how it differs from other types of marketing communication. ➤ Identify some of the positive and negative effects that advertising has on contemporary society ➤ Analyze the expanding environment of media and communication techniques. ➤ Examine the importance of market segmentation, position and action objectives to the development of an advertising and promotion program. ➤ Develop creative strategies for advertising. Plan media strategy, scheduling, and vehicle selection. Assess strategic uses of sales promotions.
403	Marketing Research	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Understand basic concept of advertisement& the way these advertisements are created. ➤ Understand ethics to be practised in advertising. ➤ Identify the concept and roles sales management. ➤ Acquire knowledge about the types of media used and planning/scheduling of media
404	International Marketing	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Apply the key terms, definitions, and concepts used in marketing with an international perspective. ➤ Compare the value of developing global awareness vs. a local perspective in marketing. ➤ Evaluate different cultural, political, and legal environments influencing international trade. ➤ Distinguish the advantages and disadvantages Canadian products and services possess in international marketing in both emerging markets and mature markets.

Mapping of PSOs with Cos for M.Com

M.Com II Year

Subject		PSO1	PSO2	PSO3	PSO4	PSO5
Management Concept	C01		*	*	*	
	C02		*	*	*	
	C03		*	*	*	
	C04	*			*	*
Organizational Behavior	C01	*			*	*
	C02	*			*	*
	C03	*	*	*		
	C04		*	*		*
	C05		*		*	*
Advanced cost Account	C01	*			*	
	C02	*		*	*	
	C03	*	*		*	
	C04		*		*	
Management Accounting	C01	*			*	*
	C02	*			*	*
	C03	*			*	*
	C04	*			*	*
Accounting for Managerial Decisions	C01	*	*		*	
	C02		*		*	*
	C03		*		*	*

Principle of Marketing	CO1		*	*	*	*
	CO2		*	*	*	*
	CO3	*			*	*
Advertising and Sales Management	CO1	*			*	*
	CO2		*	*		*
	CO3			*	*	
	CO4	*			*	*
	CO5	*			*	*
Marketing Research	CO1	*			*	*
	CO2	*			*	*
	CO3	*	*	*		
	CO4				*	*
International Marketing	CO1	*			*	*
	CO2	*			*	*
	CO3	*	*	*		
	CO4				*	*



MAHARAJA AGRASEN INTERNATIONAL COLLEGE

NAAC Accredited B+

(Run By Shree Maharaja Agrasen Charitable Trust)

Affiliated to Pt. Ravishankar Shukla University, Raipur

Shree Ramnath Bhimsen Marg, Samta Colony, Raipur - 492001 (C.G.) INDIA

Contact us : 0771-4024459, 4066664, 9770971171

E-mail : maic_raipur@yahoo.co.in , Website : www.maicindia.com



MAHARAJA AGRASEN INTERNATIONAL COLLEGE, RAIPUR (C.G.)

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)



**Program Outcomes (POs), Program Specific Outcome (PSOs) and Course
Outcomes (COs)**

Academic Year

2021-22

MAHARAJA AGRASEN INTERNATIONAL COLLEGE

(B+ Grade by NAAC Affiliated to Pt. Ravishankar Shukla University, Raipur)

COURSES OFFERED

- **Under Graduate Courses**

- BBA (Bachelor of Business Administration)
- B.Com (Bachelors of Commerce)
- BCA (Bachelor of Computer Application)
- B.Sc (Bachelor of Science)
- B. Voc Interior Design

- **Post Graduate Courses**

- M. Com (Masters of Commerce)

- **Diploma Courses**

- PGDCA- Post Graduate Diploma in Computer Application

--

Program Outcomes (PO) of B.VOC ID (Bachelors of Vocation Interior Design) Program

PO1. To address the importance of human habitat and the built environment that supports human activities and values so as to initiate a thoughtful and reactive design process.

Program Specific Outcomes (PSO) of B.VOC ID (Bachelors of Vocation Interior Design) Program

PSO1. To create intentional spatial interactions that can have a positive effects on human beings in whichever space they may inhabit.

PSO2. To develop the representative skills through regular studios and focus on developing visual perception of students and evolve aesthetic sensitivity.

PSO3. To promote a holistic approach to the designing process by simultaneously involving inputs from theory subjects and practical exposure by regular case studies and site visits.

PSO4. To develop the skills of planning and designing with clear understanding and applications of functionality of different types of spaces. To provide the diverse human requirements in terms of the long- and short-term living conditions and working life with all its fields combined.

Mapping of PSOs (B. VOC ID) with PO (B. VOC ID)

	PSO1	PSO2	PSO3	PSO4
PO1	*	*	*	*

B.VOC ID I Year Semester 1 & 2

Course Code	Course Name		Course Outcomes
BVID101	Communication Skills-I	CO1 CO2 CO3	➤ Able to speak English ➤ Able to present their Design ➤ Able to Explain their Design in front of jury
BVID102	History of Interior Design	CO1 CO2 CO3	➤ Able to Understand of design through the historic timeline. ➤ Able to identify the style of interior design. ➤ Understand the historical furniture and their design parameters.
BVID103	Basic Design and Visual Arts - I	CO1 CO2 CO3 CO4	➤ Able to sketch the graphics ➤ Have perception to understand design ➤ Will understand composition and its parameters ➤ Able to develop design from basic concepts
BVID104	Construction & Materials - I	CO1 CO2 CO3	➤ Able to identify types of building and its structure ➤ Able to identify basic material materials ➤ Able to Understand the construction technology and material
BVID105	Graphic Design - I	CO1 CO2 CO3 CO4	➤ Able to draft the basic objects ➤ Able to understand the units and will be able to measure objects ➤ Able to draft 2d and 3d objects ➤ Able to visualize and draft basic 3d views
BVID106	Interior Design - I	CO1 CO2 CO3 CO4	➤ Be able to understand the interior design profession and its scope ➤ Be able to understand the anthropometry and ergonomics ➤ Will learn the functional aspects of design ➤ Be able to understand the aspects of interior aesthetic
BVID201	Communication Skills-II	CO1 CO2 CO3	➤ Able to speak English ➤ Able to present their Design ➤ Able to explain their Design in front of jury
BVID202	Graphic Design – II	CO1 CO2 CO3 CO4	➤ Able to improve the drafting skill ➤ Able to develop the understanding of 3d objects and views ➤ Able to one point and two point perspectives ➤ Able to shades and shadows in plan
BVID203	Basic Design and Visual Arts - II	CO1 CO2 CO3 CO4	➤ Able to sketch the graphics ➤ Have perception to understand design ➤ Will understand composition and its parameters ➤ Able to develop design from basic concepts
BVID204	Construction & Materials - II	CO1 CO2 CO3	➤ Able to identify types of building and its structure ➤ Able to identify basic material materials ➤ Able to Understand the construction technology and material
BVID205	Interior Services – I	CO1 CO2	➤ Able to understand electrical interior services and their applications ➤ Able to understand lighting interior services and their applications

		CO3	➤ Able to calculate electrical load and prepare electrical drawings
BVID206	Interior Design - II	CO1	➤ Able to Understand the Interior design profession and its scope
		CO2	➤ Able to understand the anthropometry and ergonomics
		CO3	➤ Able to learn the functional aspects of design
		CO4	➤ Able to understand planning and design of a commercial space

Mapping of PSOs with COs for B.VOC ID

B.VOC ID I Year

Subject		PSO1	PSO2	PSO3	PSO4
Communication Skills-I	CO1		*	*	
	CO2			*	*
	CO3		*	*	*
History of Interior Design	CO1	*			
	CO2	*	*	*	*
	CO3		*		*
Basic Design and Visual Arts - I	CO1		*	*	*
	CO2		*	*	*
	CO3			*	*
	CO4	*		*	*
Construction & Materials - I	CO1	*	*	*	*
	CO2		*	*	
	CO3	*		*	*
Graphic Design - I	CO1		*	*	*
	CO2	*		*	*

	C03		*	*	*
	C04		*	*	*
Interior Design - I	C01	*		*	*
	C02	*	*	*	*
	C03	*		*	*
	C04		*	*	
Communication Skills-II	C01		*	*	
	C02			*	*
	C03		*	*	*
Graphic Design – II	C01		*	*	*
	C02		*		*
	C03		*	*	*
	C04	*	*		*
Basic Design and Visual Arts - II	C01		*	*	*
	C02		*	*	*
	C03			*	*
	C04	*		*	*
Construction & Materials - II	C01	*	*	*	*
	C02		*	*	
	C03	*		*	*
Interior Services – I	C01	*		*	*
	C02		*	*	
	C03	*		*	*

Interior Design - II	C01	*	*		*
	C02	*	*	*	
	C03	*		*	*
	C04	*	*	*	

MAIC

B.VOC ID II Year Semester 3 & 4

Course Code	Course Name		Course Outcomes
BVID301	Computer Applications - I	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn basic drafting softwares. ➤ Able to draft plans, sections, elevations and details in 2d software ➤ Able to learn to make plans, sections, elevations and details presentable through softwares.
BVID302	Specifications	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn Purpose and need of Specifications for a project. ➤ Able to learn to use Specifications for a project. ➤ Able to learn to write Specifications for a project.
BVID303	Furniture Design - I	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn to Design furniture ➤ Able to learn to detail & draw furniture ➤ Able to learn Execution/Shop drawings of furniture
BVID304	Construction & Materials - III	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to identify types of building and its structure ➤ Able to identify basic material materials ➤ Able to Understand the construction technology and material
BVID305	Interior Services - II	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to understand plumbing interior services and their applications ➤ Able to understand sanitary interior services and their applications ➤ Able to understand hot water supply services and their applications
BVID306	Interior Design - III	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Able to Understand the Interior design profession and its scope ➤ Able to understand the anthropometry and ergonomics ➤ Able to learn the functional aspects of design ➤ Able to understand planning and design of a residence
BVID401	Computer Applications - II	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn basic drafting softwares. ➤ Able to draft plans, sections, elevations and details in 2d software ➤ Able to learn to make plans, sections, elevations and details presentable through softwares.
BVID402	Estimation	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn Purpose and need of Estimation for a project. ➤ Able to learn to use Estimation for a project. ➤ Able to learn to write Estimates for a project.
BVID403	Furniture Design - II	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn to Design Customized furniture ➤ Able to learn to detail & draw furniture ➤ Able to learn Execution/Shop drawings of furniture
BVID404	Construction & Materials - IV	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to understand the basics of construction ➤ Able to improve knowledge of basic building material. ➤ Able to update students about new technology and material
BVID405	Interior Services - III	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to understand HVAC interior services and their applications ➤ Able to understand Fire Fighting interior services and their applications ➤ Able to understand Communication & Security Systems and

		CO4	their applications ➤ Able to understand Building Automation Systems and their applications
BVID406	Interior Design - IV	CO1	➤ Able to Understand the Interior design profession and its scope
		CO2	➤ Able to understand the anthropometry and ergonomics
		CO3	➤ Able to learn the functional aspects of design
		CO4	➤ Able to understand planning and design of a Hospitality Space

Mapping of PSOs with COs for B.VOC ID

B.VOC ID II Year

Subject		PSO1	PSO2	PSO3	PSO4
Computer Applications-I	CO1	*	*		*
	CO2		*	*	
	CO3	*	*	*	
Specifications	CO1	*		*	*
	CO2		*	*	*
	CO3			*	*
Furniture Design - I	CO1		*	*	*
	CO2	*	*		*
	CO3	*	*		*
Construction & Materials - III	CO1	*	*	*	*
	CO2		*	*	
	CO3	*		*	*
Interior Services - II	CO1	*		*	*
	CO2		*	*	

	C03	*		*	*
Interior Design - III	C01	*	*		*
	C02	*	*	*	
	C03	*		*	*
	C04	*	*	*	
Computer Applications-II	C01	*	*		*
	C02		*	*	
	C03	*	*	*	
Estimation	C01	*		*	*
	C02		*	*	*
	C03			*	*
Furniture Design - II	C01		*	*	*
	C02	*	*		*
	C03	*	*		*
Construction & Materials - IV	C01	*	*	*	*
	C02		*	*	
	C03	*		*	*
Interior Services - III	C01	*		*	*
	C02		*	*	
	C03	*		*	*
Interior Design - IV	C01	*	*		*
	C02	*	*	*	
	C03	*		*	*

	CO4	*	*	*	

B.VOC ID II Year Semester 5 & 6			
Course Code	Course Name		Course Outcomes
BVID501	Computer Applications - III	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn basic drafting soft wares. ➤ Able to draft plans, sections, elevations and details in 2d software ➤ Able to learn to make plans, sections, elevations and details presentable through softwares
BVID502	Professional Practice	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn role of Interior Designer in society ➤ Able to learn issues of the professional field ➤ Able to learn about duties as a designer and setting up practice
BVID503	Sustainable Practices in Interior Design	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Able to learn sustainable designs and applications ➤ Able to learn concepts of sustainable interiors ➤ Able to learn principles and practice of Sustainable interior design
BVID504	Project	CO1 CO2 CO3 CO4	<ul style="list-style-type: none"> ➤ Able to understand basic research methods. ➤ Able to understand the anthropometry and ergonomics ➤ Able to learn the functional aspects of design ➤ Able to understand planning and design of space at any given scale
BVID601	Project (Internship)	CO1 CO2 CO3	<ul style="list-style-type: none"> ➤ Have thorough practical knowledge of the field ➤ Able to learn about pre-professional experience whereby students get the required experience to get hired into or start-up a design firm. ➤ Able to develop the knowledge and skills employers seek in this competitive job market.

Mapping of PSOs with COs for B.VOC ID

B.VOC ID III Year

Subject		PSO1	PSO2	PSO3	PSO4
Computer Applications-III	CO1	*	*		*
	CO2		*	*	
	CO3	*	*	*	
Professional Practice	CO1	*		*	*
	CO2	*		*	
	CO3	*		*	*
Sustainable Practices in Interior Design	CO1	*		*	*
	CO2	*	*		*
	CO3		*	*	*
	CO4	*		*	*
Project	CO1	*	*		*
	CO2	*	*	*	
	CO3	*		*	*
	CO4	*	*	*	
Project (Internship)	CO1	*	*		*
	CO2	*	*	*	
	CO3	*		*	*