



Government of West Bengal  
OFFICE OF THE PRINCIPAL  
**Chandernagore College**



*formerly College Duplex*

Strand Road, Chandannagar, Hooghly, West Bengal, India, Pin-712136

Website: [www.chandernagorecollege.ac.in](http://www.chandernagorecollege.ac.in) Mail: [office@chandernagorecollege.ac.in](mailto:office@chandernagorecollege.ac.in)

Mob: 91-7439603177, Tel: 91-33-26835290

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# **Programme Outcomes (POs) for Broad-Based Programme Streams offered by the Institution are stated below**



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**DESIGNING OF PROGRAMME OUTCOMES (POs), PROGRAMME  
SPECIFIC OUTCOME (PSOs) AND COURSE OUTCOMES (COs)**

After the commencement of CBCS curriculum based Teaching-Learning from the Academic year 2017-18, Chandernagore College initiated the task of designing the broad-Stream based Programme Outcomes (POs). The Undergraduate and Postgraduate Programmes were classified into 05 (five) broad-based streams –

1. B.A. Programmes
2. M.A. Programmes
3. B.Sc. Programmes
4. M.Sc. Programme
5. B.Com Programme

Now the designing phase of the Programme Outcomes (POs) of the 05 (five) aforementioned broad-based Streams started. After due deliberation, discussion and brainstorming among the Faculty Members, IQAC and other stakeholders, the Programme Outcomes (POs) were enlisted.



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## 1. Programme Outcomes (POs) for B.A. Programmes –

- a) PO-1 : Acquire knowledge in the field and domain of Social Sciences, Literature and Humanities which make them sensitive and sensible.
- b) PO-2 : Develop acquaintance with the Social, Historical, Geographical, Philosophical, Economic and Political thinking and traditions
- c) PO-3 : Develop knowledge of theories, concepts, and research methods in humanities, history, social sciences and political philosophies of ancient, medieval and modern thinkers
- d) PO-4 : The students would grow human values framing the base to deal with various problems in life with courage and humanity.
- e) PO-5 : The students would develop competency in literary works on the basis of the foundation laid by the scholars.
- f) PO-6 : To gain knowledge on fundamental principles of grammar in Languages like English, Bengali, French and Sanskrit.
- g) PO-7 : Realize the importance of literature in terms aesthetics - mental, moral intellectual.
- h) PO-8 : Nurture themselves in soft skills and literary competency and develop aptitudes to find jobs for their livelihood.
- i) PO-9 : Empowers the graduates to appear for various competitive examinations, appear for placement interviews or choose the Post Graduate programmes of their choice.
- j) PO-10 : The students develop into mature, responsible citizens of the country.



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## **2. Programme Outcomes (POs) for M.A. Programmes –**

- a) PO-1 : Acquire in depth knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough to solve the issues related with mankind.
- b) PO-2 : The program also empowers the Post-graduates to appear for various competitive Examinations, placement interviews or choose the Research programme of their choice.
- c) PO-3 : The students will be ignited enough through the knowledge of the special PG programme to think and act over for the solution of various issues prevailed in the human life to make this world better and sustainable.
- d) PO-4 : Acquire in-depth knowledge regarding Dissertation writing, Data analysis techniques associated with PG projects.



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### 3. Programme Outcomes (POs) for B.Sc. Programmes –

- a) PO-1 : The B. Sc. Programme develops scientific temperament and attitude among the science graduates.
- b) PO-2 : The qualities of a Science stream education – observation, precision, analytical mind, logical thinking, clarity of thought and expression, systematic approach, qualitative and quantitative decision making are enlarged.
- c) PO-3 : The B.Sc. programmes also empower the graduates to appear for various competitive examination, placement interviews or choose the post graduate programmes of their choice .
- d) PO-4 : This programme train the learners to extract information, formulate and solve problems in a systematic and logical manner.
- e) PO-5 : Bachelor of Science Programmes offers theoretical as well as practical knowledge about different subject areas and courses.
- f) PO-6 : This course forms the basis of science for coherent understanding of the academic field to pursue multi and interdisciplinary science careers in future. These subject areas include Physics, Chemistry, Mathematics, Geography, Computer Science, Botany, Environmental Science and Zoology.
- g) PO-7 : Able to plan and execute experiments or investigations, analyze and interpret data information collected using appropriate methods.
- h) PO-8 : It helps to develop scientific temper and thus can prove to be more beneficial for the society as the scientific developments can make a nation or society to grow at a rapid pace through research.



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- i) PO-9 : These programmes enable the learners to perform the jobs in diverse fields such as Science, Engineering, Industries, Survey, Education, Banking, Development-planning, Business, Public service, Self business etc. efficiently.
- j) PO-10 : Enable students to develop mindset and skills-set required for innovation.

#### **4. Programme Outcomes (POs) for M.Sc. Programmes –**

- a) PO-1 : Develop the ability to integrate and generate in-depth relevant scientific knowledge for the benefit of related Programmes and Courses.
- b) PO-2: Develop the ability to apply knowledge to perform project works scientifically to explain various phenomena.
- c) PO-3 : Ability to analyze and understand and solve problems and also ability to evaluate situations and react responsibly to communicate, cooperate and lead a team among peers and others.
- d) PO-4 : Ability to integrate professional ethics in life, organization, society and individual to fulfill the needs of mankind in both spiritual and material aspects.
- e) PO-5 : Develop sensitivity to environment sustainability issues.
- f) PO-6 : Ability to acquire knowledge independently for continuous personal and professional development through entrepreneurship , further research work or industry placements.
- g) PO-7 : Develop the ability for Problem analysis / solving, design and development of solutions.



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## 5. Programme Outcomes (POs) for B.Com. Programmes –

- a) PO-1 : The B. Com. graduates would be able to acquire basic and fundamental knowledge and skills for doing business and commercial activities of their choice.
- b) PO-2 : The B.Com. programme empowers the graduates to appear for various competitive exams or choose a profession of their choice such as CA, CS, ICWA, MBA, M.Com etc.
- c) PO-3 : The programme enables the students to acquire the accounting knowledge, management principles, retail trading, banking and insurance transactions, business economics and financial management.
- d) PO-4 : The students also acquire knowledge in the field of management accounting, corporate accounting, statistical and mathematical techniques and knowledge relating to corporate law and business laws.
- e) PO-5 : Develop expertise and skill-sets in the field of Direct and Indirect Taxation , their laws and computation.
- f) PO-6 : Develop skill-sets in using technological tools like TALLY.
- g) PO-7 : The students become capable of being entrepreneurs or choosing a profession or can become employees having basic knowledge and skill required for such activities.
- h) PO-8 : Students will be able to recognize features and roles of businessmen, entrepreneur, managers, consultants, taxmen etc.

Now, after designing of the Programme Outcomes (POs), the designing phase of the Programme Specific Outcomes (PSOs) for the Honours and Postgraduate (PG) programmes got initiated. The Programme Specific Outcomes (PSOs) are of extreme importance for the students as these would reflect the actual objectives, aims and



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outcomes of studying a particular Undergraduate or Postgraduate Programme (like B.A. Honours in Bengali and so on) in the College. The Faculty Members of each Department brainstormed to design the Programme Specific Outcomes (PSOs) for each of the 19 Undergraduate Honours and Postgraduate Programmes. The outputs were lists of Outcomes for each of the aforementioned 22 Programmes.

After designing of the Programme Specific Outcomes (PSOs), the Course Outcomes (COs) for each of Courses enlisted in the curriculum of the respective Programmes were enlisted by the Faculty Members of each Department. The UG Programmes' courses are like – CC-1, CC-2 and so on. For each of these Courses, the Course Outcomes (COs) were tabulated in a cohesive manner by the Departments.

The Programme Specific Outcomes (PSOs) and Course Outcomes (COs) designed by each Department are attached along with this document.

Now to sum up the entire methodology of designing Programme Outcomes (POs), Programme Specific Outcome (PSOs) and Course Outcomes (COs), the following flowchart has been generated.





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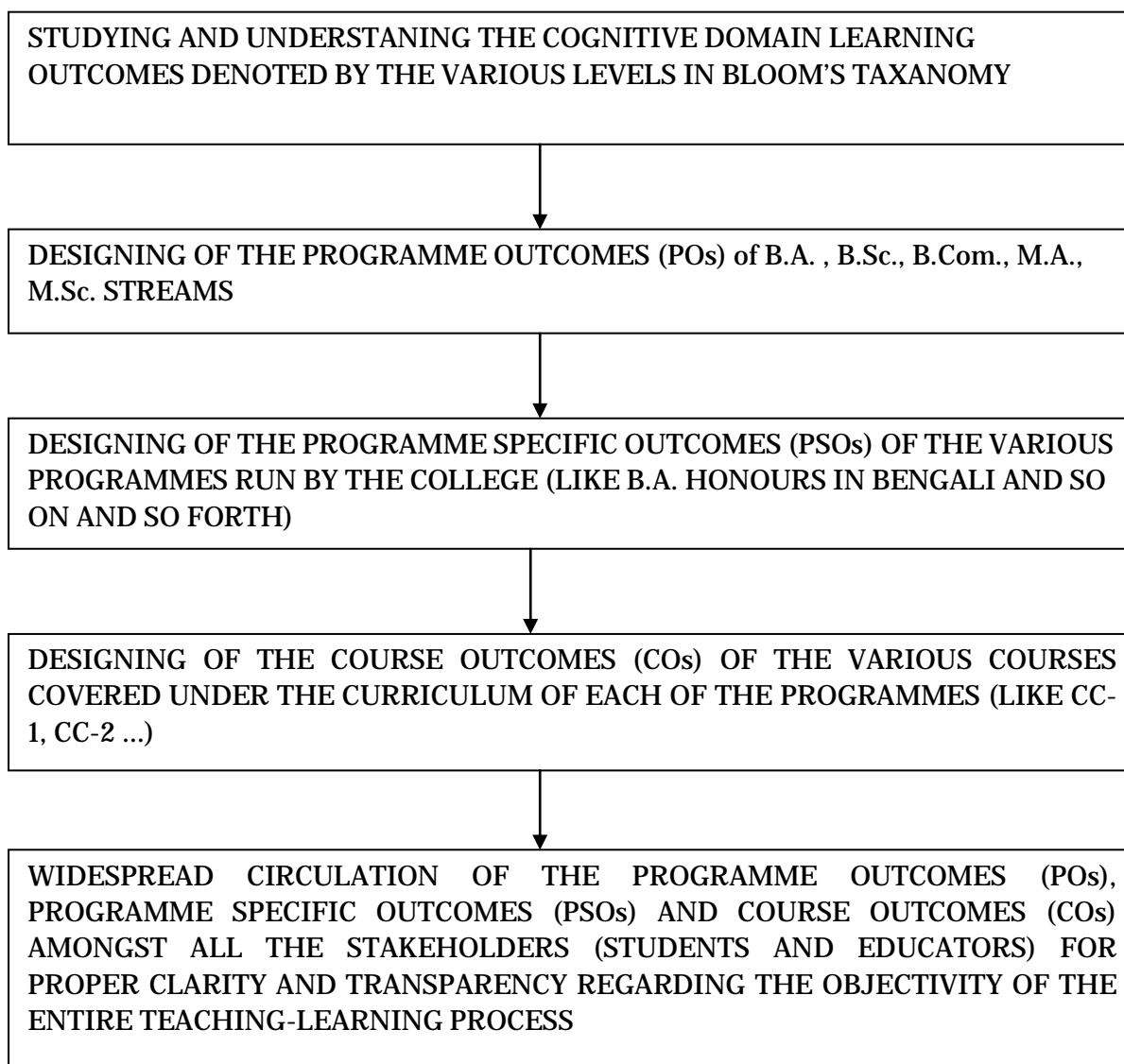
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**Flowchart for Designing of Program Outcomes (POs),  
Programme Specific Outcomes (PSOs) and Course Outcomes  
(COs)**



*Rebunish Smar...*