

GOVERNMENT DEGREE COLLEGE CHEBROLE

Guntur District, Andhra Pradesh, Pin 522212

Affiliated to Acharya Nagarjuna University

Email: jkc.chebrole@gmail.com Phone No. **08644-254221**



PROGRAMME OUTCOMES (POs) PROGRAMME SPECIFIC OUTCOMES (PSOs) & COURSE OUTCOMES (COs)

**As per the Curriculum prescribed by
under CBCS framework
w.e.f., 2015-16 and revised w.e.f., 2020-21
by Acharya Nagarjuna University**



GOVERNMENT DEGREE COLLEGE, CHEBROLE

Guntur District, Andhra Pradesh, Pin 522212

Accredited by NAAC with Grade 'B'

Affiliated to Acharya Nagarjuna University

Email: jkc.chebrole@gmail.com Phone No. 08644-254221

Dt. 02-09-2023

TO WHOM SO EVER IT MAY CONCERN

CERTIFICATE

This is to certify that **Programme Outcomes** (POs), and **Course Outcomes** (Cos) of the Programmes offered by this institution **are stated and are displayed on the website** of our institution, as per Criterion -2, Key Indicator 2.6, Metric No. 2.6.1 Self Study Report of NAAC.



V. Sridhi
PRINCIPAL
GOVT. DEGREE COLLEGE
CHEBROLU.

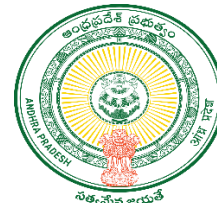


GOVERNMENT DEGREE COLLEGE CHEBROLE

Guntur District, Andhra Pradesh, Pin 522212

Affiliated to Acharya Nagarjuna University

Email: jkc.chebrole@gmail.com Phone No. 08644-254221



PROGRAMME OUTCOMES

The expected Programme Outcomes (POs) on successful completion of Under Graduate programme are

PO-1	Students acquires good and effective Communication Skills, Soft Skills and able to participate in job and work environment.
PO-2	Students acquire comprehensive knowledge and grasp more academic information included in an undergraduate programme of study.
PO-3	Student would be able to analyse and evaluate arguments, assertions and spot pertinent assumptions or implications and create logical arguments
PO-4	Acquires self learning skills and apply them in emerging demands at work place and life.
PO-5	Identifies the problem and predicts hypothesis and investigate and interpret empirical data
PO-6	Show the ability to access, assess, and utilize a variety of relevant information and communication sources, and use suitable tools for data analysis.
PO-7	Students will become employable, eligible for career opportunities in industry or will be able to opt for entrepreneurship.
PO-8	Develop social consciousness and involve voluntarily in social developmental activities



GOVERNMENT DEGREE COLLEGE CHEBROLE

Guntur District, Andhra Pradesh, Pin 522212

Affiliated to Acharya Nagarjuna University

Email: jkc.chebrole@gmail.com Phone No. 08644-254221



PROGRAMME SPECIFIC OUTCOMES:

The expected Programme Specific Outcomes (PSOs) are as follows

B.Sc., (Mathematics, Physics, Chemistry)

PSO-1	Understand various theoretical concepts related to physical and chemical properties of materials and the role of mathematics in dealing with them in qualitative and quantitative ways
PSO-2	Analyse the concepts of Mathematics and Physical Sciences and apply them in various situation and also in solving related problems
PSO-3	Acquires the ability to interlink the skills and knowledge in Mathematics and Physical Sciences to develop an aptitude to address the problems in other branches of science
PSO-4	Acquires the skill needed to handle instruments and adopt laboratory procedures to study physical and chemical properties of materials

B.Sc., (Mathematics, Physics, Computer Science)

PSO-1	Understand various theoretical concepts related to Physics and Computer Science and the role of Mathematics in dealing with them in qualitative and quantitative ways
PSO-2	Acquires the knowledge of computer science skills and mathematical techniques and apply them in a multidisciplinary environment to analyze complex systems
PSO-3	Analyze the concepts of mathematics, physics and computers science able to relate them in numerical programming of various physical systems.
PSO-4	Ability to interlink the skills developed and acquires an aptitude to address the problems in simulations of material properties, web and mobile app development.

B.Sc., (Chemistry, Botany, Zoology)

PSO-1	Acquires knowledge on basic concepts of cell biology, genetics, taxonomy, physiology, biochemistry, ecology, evolutionary biology, developmental biology.
PSO-2	Acquires ability to correlate the physiological and biochemical processes in animals and plants and ability to interlink animals, plants and microbes
PSO-3	Understand the applications of biological sciences in Apiculture, Aquaculture, Sericulture, Animal Husbandry, and Poultry Farm and applications of chemistry in daily life.
PSO-4	Acquires required skills as per laboratory standards in the areas of Taxonomy, Physiology, Ecology, Cell biology, Applied Zoology, , Toxicology, Entomology, Nematology, Sericulture, Biochemistry, Animal biotechnology and organic, inorganic and physical chemistry

B. Com., (General)

PSO-1	Acquires subject skills in commerce, business, accounting, finance, auditing and marketing along with soft skills in Tally and E-Commerce.
PSO-2	Analyse the applications of principles and practices in corporate accounting in real time business situations.
PSO-3	Understand the legal environment and its effect on business, industry, commerce and management.
PSO-4	Acquire practical skills to work as tax consultant, audit assistant and also for other financial supporting services.

B. Com., (Computer Applications)

PSO-1	Acquire knowledge in Computer programming languages to solve essential business problems.
PSO-2	Implementing automated accounting practices and application of computer skills for effective conduct of business.
PSO-3	Acquires analytical and technical skills to analyze the business problems with ease and efficiency.
PSO-4	Propose feasible ideas and business solutions in accordance with the prevailing day-to-day problems.

B. A., (History, Economics, Political Science)

PSO-1	Understand the cultural, social, political, economic and constitutional environment from the historical perspective in Indian administration
PSO-2	Acquire knowledge in the field of Indian history, world history and the historical occurrences in chronological order
PSO-3	Acquires the in depth knowledge on of microeconomic theories and concepts and degree of applicability of macroeconomic concepts
PSO-4	Acquires the in depth knowledge on the nature of political science and developments in national and international politics and Indian foreign policy.