

Vision Document

2025



**CHANDRA SHEKHAR AZAD GOVT. P. G. NODAL
COLLEGE, SEHORE**

Introduction: C.S.A. Govt. P. G. Nodal College, Sehore established in 1956 as an Inter College, is one of the most reputed colleges of M.P. spread over a vast area of 24 acres. Interestingly during its initial years it catered to the educational needs of a huge bulk of area as Sehore district encompassed Bhopal also. With its historical and mythological background and urban in its nature, it comprises backward as well as tribal population especially in Nasrullahganj and Ichhawar tehsils. The phenomenal trend in the population of Sehore district is that the percentage of SC, ST, OBC population is much higher than that of the general category. The students of other towns adjoining Sehore like Narsighgarh, Kurawar, Shujalpur, Kalapeepal, Shajapur, Fanda also get enrolled in this college. Naturally a fair chunk of them come from rural ambience and lower economic group. Due to their backwardness and lack of awareness, there is an absence of proper educational environment. Keeping this in view, our college has always put an extra effort to keep the students abreast of latest developments because the college believes that education is the touch-stone of civilization and culture of a country. With its meager resources, therefore, the college has shouldered immense responsibility and strives to imbibe what is inscribed in its emblem.

“ तमसो मा ज्योतिर्गमय ”

Definitely over the years the college has endeavored to dispel darkness of ignorance and illuminated the minds of thousands.

The college affiliated to Barkatullah University, Bhopal. Among the nodal college of eight districts under the jurisdictions of Barkatullah University, ours is one of the major colleges where most of the activities introduced by Department of Higher Education M.P. and those of the central Government are implemented. The results are also quite encouraging. The unique feature of this

institution is that in the vicinity of Sehore district, it is the only Govt. College for postgraduate studies in Science faculty and undergraduate programs for Law, Sanskrit, and Geography available for both the boys and girls.

The students get an opportunity to choose among the diverse disciplines of Science, Computer Science and IT in B.Sc., Social Sciences and Humanities, Commerce, and B.Com. with Computer Application and Law in undergraduate program and post graduate studies in various subject of Arts, Science and Commerce faculty. Teaching of different language i.e. Hindi, Urdu, Sanskrit and English multiplies the significance of this college in the entire area.

The college library is enriched having 60,000 books with e-resource centre. We inculcate social and patriotic values among the students through activities of N.S.S. (with separate boys and girls units), N.C.C. army wing and other such extracurricular activities.

We have a separate sports department that holds the pride of participation in various games and sports at State and National level on one hand and creating awareness in the students for fitness through a well furnish Gymnasium.

The college also has a cultural hall (with around 500 seating capacity) known as Shaheed Kunwar Chain Singh (renowned freedom fighter of Narsinghgarh State) sabhagriha which is used for culture activities as well as generating funds for the college.

- Name of the College: **Chandra Shekhar AZAD Govt. PG Nodal College**
- Name of the University: **Barkatullah University, Bhopal**
- Year of Establishment: **1956**
- Name of the District: **Sehore**

1. **Physical Infrastructural Facilities of the college**

(Vision in a nutshell)

(1) **Campus Development:**

- (i) Addition of more class rooms.
- (ii) Hostel Facilities (Separate for Boys and Girls).
- (iii) Green & Clean Campus.

(2) **Extension & up gradation of Departments:**

- (i) MATLAB.
- (ii) Mathematical Software.
- (iii) Statistics Department.
- (iv) Modernizations of labs.

(3) **Laboratory Infrastructure:**

- (i) Lab equipped with First Aid, Fire Fighting Equipments.
- (ii) Running water, Wash room etc.
- (ii) Computer Lab for all PG Students.
- (iv) Procurement of latest lab equipments
- (v) Formation of central instrumental lab

(4) **Renovation of Buildings:**

- (i) Running Water Supply.
- (ii) Toilets.
- (iii) Replacement of old electrical wiring and appliances with new one.
- (iv) Separate Transformer for the college.

(5) **Construction of new building:**

- (i) Separate Administrative block.
- (ii) Model Labs.
- (iii) Auditorium with modern audio visual facilities.

(6) **Sports Facilities Indoor and Outdoor:**

- (i) Sports Complex (Indoor/ Out- door)
- (ii) Stadium suitable for track events.

- (7) Technological Park:**
- (i) Workshop for IT.
 - (ii) Instrumentation Lab.
 - (iii) S/W Development facilities.
 - (iv) Chip manufacturing facilities.
- (8) Computer Lab:**
- (i) Computer Centre with 50 Computer LAN, Wi-Fi, Intranet and Internet facilities.
 - (ii) DTP works.
 - (iii) Consultancy.
- (9) Drinking Water Facility:**
- (i) Water for Each block and floor.
 - (ii) RO Plant.
 - (iii) Water harvesting
- (10) Solar Energy Panel:**
- (i) Installation of Solar Energy Panel for self sustains electrical requirement.
- (11) Washroom with latest amenities:**
- (i) All Labs, Common rooms, Sports, Staffrooms be furnished with Washroom(Green) with latest technologies.
- (12) Furniture Requirement:**
- (i) Latest and new furniture for students -2000.
Teaching staff – 100
Non-Teaching Staff – 50
Administration – 10
Auditorium – 500.
- (13) Smart Classroom:**
- (i) Each and every dept.
 - (ii) Central Smart Classroom with all ICT facilities.

वर्तमान उपलब्ध संसाधन

छात्र संख्या	कक्षों की संख्या एवं उनकी क्षमता	प्रयोगशाला	फर्नीचर	उपकरण	प्राध्यापक/सहा. प्राध्यापक	प्रयोगशाला तकनीशियन/अटेंडेड
2704	कक्ष की संख्या -25 क्षमता - 1260	9	पर्याप्त	पर्याप्त	10 - प्राध्यापक 38 - सहा. प्राध्यापक	प्रयो.तक.- 09 अटेंडेड -07

तालिका - 02

वर्तमान छात्र संख्या के आधार पर अतिरिक्त संसाधनों की आवश्यकता

छात्र संख्या	कक्षों की संख्या एवं उनकी क्षमता	प्रयोगशाला	फर्नीचर	उपकरण	प्राध्यापक/सहा. प्राध्यापक	प्रयोगशाला तकनीशियन/अटेंडेड
2704	05 अध्ययन कक्षों की आवश्यकता (प्रति कक्ष 60 छात्र)	3	300 कुर्सी टेबल	03 प्रयोगशालाओं के अनुसार उपकरणों की आवश्यकता पड़ेगी	06 - प्राध्यापक 18 - सहा. प्राध्यापक	प्रयो.तक. - 03 अटेंडेड - 05

तालिका - 03

2025 में संभावित छात्र संख्या के आधार पर अतिरिक्त संसाधनों की आवश्यकता

छात्र संख्या	कक्षों की संख्या एवं उनकी क्षमता	प्रयोगशाला	फर्नीचर	उपकरण	प्राध्यापक/सहा. प्राध्यापक	प्रयोगशाला तकनीशियन/ अटेंडेंट	रिमार्क
7004	20 अध्ययन कक्षों की आवश्यकता (प्रति कक्ष 60 छात्र)	12	1200 कुर्सी टेबल	12 प्रयोगशालाओं के अनुसार उपकरणों की आवश्यकता पड़ेगी	10 - प्राध्यापक 41 - सहा. प्राध्यापक	प्रयो.तक. - 12 अटेंडेंट - 12	

तालिका - 04

वर्तमान अतिरिक्त पदों की आवश्यकता

छात्र संख्या	कक्षों की संख्या एवं उनकी क्षमता	प्रयोगशाला	फर्नीचर	उपकरण	प्राध्यापक/सहा. प्राध्यापक	प्रयोगशाला तकनीशियन/ अटेंडेंट	छात्र संख्या
2704	05 अध्ययन कक्षों की आवश्यकता (प्रति कक्ष 60 छात्र)	3	300 कुर्सी टेबल	03 प्रयोगशालाओं के अनुसार उपकरणों की आवश्यकता पड़ेगी	06 - प्राध्यापक 18 - सहा. प्राध्यापक	प्रयो.तक. - 03 अटेंडेंट - 05	2704

तालिका - 05

वर्तमान उपलब्ध संसाधन

रजिस्ट्रार	मुख्य लिपिक	लेखापाल	सहा.ग्रेड-2	सहा.ग्रेड-3	भृत्य	चौकीदार	रिमार्क
1	1	1	1	2	7	1	-

तालिका - 06

अतिरिक्त पदों की आवश्यकता

रजिस्ट्रार	मुख्य लिपिक	लेखापाल	सहा.ग्रेड-2	सहा.ग्रेड-3	भृत्य	चौकीदार	रिमाक
-	-	-	2	4	4	2	-

तालिका - 07

क्र.	जिला	मुख्यालय	कालेज कोड	भूमि का विवरण	वर्तमान		2025 के लिए प्रस्तावित उपयोग		रमार्क
					क्षेत्रफल वर्गफुट में	क्षेत्रफल वर्गमीटर में	क्षेत्रफल वर्गफुट में	क्षेत्रफल वर्गमीटर में	
1	सीहोर	सीहोर	2901	उपलब्ध	1079852.4	100621.6	2159705	200643.2	
				निर्मित क्षेत्र	39000	3623.21	78000	7246.42	
				खाली भूमि	130680	12140.57	261360	24281.14	
				खेल का मैदान	6680	620.5923	13360	1241.185	
				ब्बीचा	-	-			
				शैक्षणिक कार्य के लिये उपयोग में	1000	92.9030	2000	185.86	
				प्रशासनिक कार्य में उपयोग में	4200	390.1928	8400	780.3856	
				पुस्तकालय के उपयोग में	3800	353.0316	7600	706.0632	
				सब के उपयोग में	5000	464.5152	10000	929.0304	
				आवासीय	18000	1672.255	36000	3344.51	
				छात्रावास	18000	1672.255	36000	3344.51	
				अन्य	3000	278.7091	6000	557.4182	

तालिका - 08

क्र.	थजला	मुख्यालय	कालेज कोड	अन्य सुविधाएँ	वर्तमान उपलब्ध संसाधन				रमार्क
					कक्ष	उपकरण	नेट	अन्य	
1	सीहोर	सीहोर	2901	Smart Class	5	हाँ	हाँ	-	
				Virtual Class	1	1	हाँ	-	
				WI-FI	5	हाँ	हाँ	-	
				CCTV, Camera	नहीं	नहीं	नहीं	नहीं	
				E Library	हाँ	हाँ	हाँ	-	
				Other	-	-	-	-	

तालिका - 09

क्र.	जिला	मुख्यालय	कालेज कोड	अन्य सुविधाएँ	आवश्यक संसाधन				रमार्क
					कक्ष	उपकरण	नेट	अन्य	
1	सीहोर	सीहोर	2901	Smart Class	5	LCD, Projector-01 Computer - 01	हाँ	-	
				Virtual Class	-	-	-	-	
				WI-FI	20	Wi-Fi Modem	हाँ	-	
				CCTV, Camera	हाँ	Computer, CCTV Camera, LED	-	-	
				E Library	-	-	-	-	
				Other	-	-	-	-	

2. (A) Academic Planning and Curriculum

(1) Development of new Curriculum:

- (i) Autonomy
- (ii) Honors Course
- (iii) More optional Paper.

(2) Strengthening/Modification of existing Curriculum

- (i) Use Scientific /Statistical S/W for better understanding.
- (ii) Add Real Time Examples
- (iii) Develop geometric representation.
- (iv) Field works / Internship
- (v) Choice Based Credit System

(3) Evolving new methods of learning:

- (i) Virtual Classes.
- (ii) Credit base Industrial Visit.
- (iii) Use of ICTs for learning.

(4) Development of Community college in college campus:

- (5) **Vocational Course:** Area based, Need base Vocational course.
- (6) **Study Material:** Preparation and uploading E- Content.
- (7) **Language Lab:** Maybe made compulsory for every student.
- (8) **Remedial Classes:** For weak students.

2 (B) Skill Development Training and Research:

(1) Research and Training

- (i) In home facilities for research and training through internet/seminar/workshop/conference/symposia.
- (ii) Guide and develop/motivate students towards research.

- (iii) Interact /MOU with industries and research Lab (like RRL, CRISP NITTR)
- (iv) Motivation towards Basic research.
- (2) Faculty Improvement Program:**
 - (i) More opportunity for FDP
 - (ii) MOU with Universities/Industries/ IIT etc.
 - (iii) FDP compulsory at regular interval.
- (3) Teacher Training with other relevant agency:**
 - (i) NITTR
 - (ii) RRL
 - (iii) AIMS
 - (iv) ISER
 - (v) IIT
 - (vi) IIM
- (4) Module of Communication Skill**
 - (i) More use ICT tools
 - (ii) Create new modules of Communication skill
- (5) Skill development Program:**
 - (i) Start NCVT Course.
 - (ii) Short term Training Programs.

2(C) Examination and Assessment Pattern:

- (1) Examination Reforms**
 - (i) Tri-semester
 - (ii) Online examination
 - (iv) Knowledge based CCE
 - (v) CBCS
 - (vi) Assessment by subject teacher itself.
- (2) Ensure accreditation of quality:**
 - (i) Effective IQAC
 - (ii) Continuous Accreditation by at least state level agencies.
 - (iii) Funding based on the standard and quality.

- (3) Continuous Internal Assessment through various methods:**
- (i) Feedback from students and parents
 - (ii) IQAC monitoring needed.
 - (iii) Research and Publication
 - (iv) Results and placement.
- (4) Information on NET Examination:**
- (i) Paste on Notice board/ SMS/ Media Publicity.
 - (ii) Personal interaction with PG students.
 - (iii) Upload NET information on web-site.
- (5) Develop facility for Internship:**
- (i) MoU with various agencies Govt. organization/Industries etc.
- (6) Education Loan:**
- (i) Spreading awareness on the students.
 - (ii) Organizing Loan Fairs.
 - (ii) Developments of support system
- (7) Industry Sponsored Students:**
- (i) Designed courses based on the need of local industries in addition to the big-one.
- (8) IQAC Cell:**
- (i) SWOC analysis.
 - (ii) Making the cell more effective and decisive.

2(D) Extension Activities & Others:

(1) Industry

- (i) Institute- Industry Interaction Cell.
- (ii) MoU for Practical training and internship
- (iii) Feedback from industry on a designing new courses be employability of students.

(2) Access to Knowledge

- (i) Knowledge – Club.
- (ii) Availability of all possible sources of knowledge: Print/ Electronic.
- (iii) Free wifi campus.
- (iv) Library facilities in the off hours / holidays

(3) Promote Knowledge in Agriculture college (Need based)

(4) Lead college and other P.G. college developed facilities for Autonomous

- (i) The applying for autonomy status to UGC-Delhi.

(5) Library Development/E-Library:

- (i) Library Automation
- (ii) Students/Professor/Researchers Database
- (iii) E-resources
- (iv) E- content
- (v) RFID (Radio frequency Identity systems)
- (vi) E- journal

(6) Alumni Contribution:

- (i) Participation in over-all-development of college.
- (ii) Motivation for the entrepreneurship.
- (iii) Success stories.

(7) Extension and Establishment of NCC and NSS activity:

- (i) Open new NCC Air wing and Naval unit.
- (ii) Army Unit running with 160 cadets.

- (iii) NSS Girls and Boy's Unit is running.
- (iv) Increase strength in both NCC and NSS units .

(8) Extension of Cultural Activities:

- (i) YUVA Utasav.
- (ii) Exchange program
- (iii) Designing some add on courses.

(9) SWOT analysis:

(i) Strength:

- Increasing students at rate 10 % yearly.
- Oldest College of district.
- Teaching staff adequate.
- Economic conditions are quiet stable.
- Quality education, quality research is the USP.
- Accreditation by NAAC.
- ICTs enabled Smart Classes
- Computer Labs.
- NCC and NSS

(ii) Weakness:

- Sanitation.
- A limited reputation for academic research.
- Inadequate basic facility to students and professors.
- Insufficient information on quality and urge to improve.
- Public spending on education in Madhaya Pradesh currently average.

(iii) Opportunity

- Well connected by Road and Rail.
- Beauty of Sehore is multi-cultural society, the possibility of education in the English medium, low cost of education.
- Fellowship and Scholarship scheme.
- Inclusion of new programs on current and need base subjects.
- Great Government support and growing awareness for girl child education.

(iv) Threats.

- Foreign university entering into Indian market can be considered as big threat by local established educational institutes and universities.
- Many private business/ colleges players offering day dreams.
- Learning of English language and Computer skill.
- Feeder communities are located in rural/sub rural/ remote areas thus bulk of intake is not upto the mark.
- Decreasing numbers of Committed and dedicated teachers is a cause of concern.

3(E) Administrative and Governance

(1) Need based organization and development of manpower:

- (i) Regular administrative training and updating,
- (ii) FDP

(2) Extension of E-governance:

- (i) Adhar Base Attendance System
- (ii) Internet/Intranet
- (iii) Electronic Notice Board
- (iv) E-campus
- (v) Wi-Fi
- (vi) CCTV Camera.
- (vii) SMS

(3) Training of Human Resources

- (i) Refresher Courses
- (ii) Orientation Courses
- (iii) Faculty Development Program

All at regular interval.

(4) Financial Planning:

(1) Generation of Financial Resources

- (i) Self Financing Courses
- (ii) Jan Bhagidari (Public Participation).
- (iii) Consultancy

(2) Effective Utilization of Financial resources:

- (i) Optimal use of resources.
- (ii) Monitoring.
- (iii) CA Audit.
- (iv) Transparencies.

(3) Audit by CA in every academic session - Yes

(4) Fund from private sector. Yes.

Jan Bhagidari (Public Participation) and Donations.