INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)

Accreditation - (Cycle - 2)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF
GOVERNMENT CHANDULAL CHANDRAKAR ARTS AND SCIENCE COLLEGE

PATAN
Chhattisgarh
491111

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	GOVERNMENT CHANDULAL CHANDRAKAR ARTS AND SCIENCE COLLEGE PATAN Chhattisgarh 491111
2.Year of Establishment	1989
3.Current Academic Activities at the Institution(Numbers):	
Faculties/Schools:	3
Departments/Centres:	10
Programmes/Course offered:	13
Permanent Faculty Members:	13
Permanent Support Staff:	9
Students:	1609
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. • Govt. College with coeducation with high number of female students 2. • Empowering and creating human resources in socially and economically back ward classes 3. • The college has a secured and spacious campus
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 15-09-2021 To : 16-09-2021
6.Composition of Peer Team which undertook the on site visit:	

	Name	Designation & Organisation Name
Chairperson	DR. NEERJA A GUPTA	Vice Chancellor,Sanchi University of Buddhist and Indic Studies
Member Co-ordinator:	DR. G S SOLANKI	Dean,MIZORAM UNIVERSITY
Member:	DR. RATNAKAR PANI	Principal,Prafulla Chandra College
NAAC Co - ordinator:	Dr. Darikhan Kamble	

Section II:CRITERION WISE ANALYSIS	

Observations (Strengths and/or Weaknesses) on each qualitative metrices of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1)	
1.1	Curricular Planning and Implementation
1.1.1 QlM	**The Institution ensures effective curriculum delivery through a well planned and documented process**
1.1.2 QlM	**The institution adheres to the academic calendar including for the conduct of CIE**
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QlM	**Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum**
1.4	Feedback System

Qualitative analysis of Criterion 1

The College came into existence by an order of Government of Madhya Pradesh on 16-August 1989. College is located in rural and socially backward area. Initially the college started in the old laboratory of 2 rooms of Govt. HSS Patan. This journey gives the college tremendous scope and energy for continuing its dynamism in this fringe rural region. Presently college is affiliated with Hemchand Yadav Vishwavidhayalay, Durg.

The students admitted to UG, PG and Diploma courses are from a heterogeneous and rural background.Majority of students belongs to SC/ST/OBC categories amongst them most of the students comes under BPL income group. The college has three UG programs, nine PG programs and one diploma course. These are B.A., B.Sc. and B.Com.in UG level; M.A. in Sociology, Political Science, Economics, Geography, Hindi, M.Sc. in Botany, Chemistry, Zoology, Mathematics and PGDCA in diploma level. The college adopts the curriculum approved by the affiliated university. The university follows the model syllabi prescribed by UGC. Under graduation programs, like BA and B.Sc., and PG programs offers elective/optional papers. Some PG programs and the PGDCA diploma have project work. Similarly a paper on *environment and human rights* is compulsory at UG level. Some PG programs have separate units on this. Many programs cover issues relevant to Gender, Human values and professional ethics. Project is compulsory at UG level. Dissertation, field projects are integral part at PG level.

13 courses are run by college with help of 31 teaching faculty including 13 permanent in nature, of them only 06 are having Ph.D as highest degree and 03 are having M.Phil. as highest degree. Total number of students in current session is 1609.

Structured feedback format is filled by different stakeholders, e.g., students, teachers, alumni, assistant staff and parents. These feedback are collected, analyzed and put in front of Principal to take suitable action as per the requirement.

The college has a Woman Anti-harassment and internal complaint committee. The college through its NSS Unit organizes folk dance competition, health check-up camps, programs on Woman Empowerment, Woman legal rights, Save girl child campaign. It also undertakes tree plantation village cleanliness, plastic free drive, invited talks, Poster Competition, Debates, Swachh Bharat Summer Internship (SBSI) Abhiyan, etc.as its

environmental and human values sensitization programmes.

Holistic education is the need of the society, so the college has two active units of NSS, for boys and girls each and youth red cross.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QlM	**The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners**
2.3	Teaching- Learning Process
2.3.1 QlM	**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**
2.3.2 QlM	**Teachers use ICT enabled tools for effective teaching-learning process.**
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QlM	**Mechanism of internal assessment is transparent and robust in terms of frequency and mode**
2.5.2 QlM	**Mechanism to deal with internal/external examination related grievances is transparent, time- bound and efficient**
2.6	Student Performance and Learning Outcomes
2.6.1 QlM	**Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.**
2.6.2 QlM	**Attainment of programme outcomes and course outcomes are evaluated by the institution.**
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

Students come mostly from economically and socially weaker sections (ST,SC,OBC) and mostly supported by government providing different category of scholarships to large section of students. Diversity among students is not visible. No enrolment of Divyangjan is reflected. Teaching is conducted as per the syllabus designed by university and time table designed by college. Institute put extra efforts to identify slow and advance learner and make special provisions. Faculty members need to improve their higher qualification, Ph.D. so that subject contents delivered to the student could improve their knowledge base.

The college identifies s**low and advance learners** through unit test and quarterly exams. Advanced learners are encouraged for reading advanced text books and journals. Slow learners are provided extra notes and extra classes. Measures should be taken such as regular remedial teaching, tutorials, home assignments, special classes for slow learners for capacity building.

Innovative learning at college level is need to introduced in the form of small experiments in science disciplines which can help to inculcate learning aptitude.

College does not provide e-learning sources such MOOC's, digital resources in library, language labs, etc. However, Information & Communications Technology (ICT) enabled teaching methodologies are being used by some faculty members in class rooms. The use of multimedia teaching aids like, LCD projectors, classrooms with internet enabled computer/laptops/tablet systems are occasionally use by some teachers in classroom. Seminar hall is equipped with multimedia facilities using ICT tools.

Mechanism of internal assessment is based on academic calendar prepared by university and accordingly student has to appear in 4 unit test and 2 terminal examinations out of seven internal examinations. Unit test, which may be in the form of written test, black-board presentation, power-point presentation, quiz on subject or by other method, which the subject teacher decides. The marks of unit test are shown in the classrooms and each student can ask about its performance. They can observe their test copies. Record of obtained mark is written in register. If there is any difference or discrepancy in their marks, it can immediately be corrected.

Programme and course outcomes are offered mainly for UG course and for PG Programm outcomes are offered in M.A. Sociology.All Programme outcomes are displayed on website and communicated to teachers and students. Grievance addressing mechanism is controlled University on recommendation of College authority.

Both stream and Subject - wise PO, PSO and CO need to be properly formulated and displayed on website as well as communicated to the stakeholders.

Proper mechanism of evaluating PO, COs needs to be devised. Regular analysis should be done under IQAC and results of the analysis alongwith suggestions should be forwarded to the college authority for proper decision making.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QlM	**Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QlM	**Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**
3.5	Collaboration

Qualitative analysis of Criterion 3
Research and innovations are not visible and encourage in college . College need to form some bodies/committee at its level to promote extramural research and publication. Publication record in the college is very discouraging. Organizing seminar/symposium by the college teachers is also not evident. The college has a Science Club which organises exhibition of Models making and Poster preparation. Students of the college Participate in IIT seminar. Publication of research by faculty should be encouraged. Teachers need to be engaged in research activities including Ph.D. and Post-Doctoral programme. Various research projects need to be undertaken by the faculty. Extension activities are carried out by YRS, and NCC units. These units take the responsibility of community based activities. NSS unit organizes programs such as Tree Plantation, Yoga, Swacch–Bharat Summer-internship [SBSI], Cleanliness drive, Voter awareness [SVEEP], etc. The YRC unit organizes AIDS awareness talk and rallies, blood-group checking, anti-worm tablet distribution, general health checking etc. The NCC unit enriches the patriotism among students by programs like March-past, flag-salami and PT, as well as takes charge as volunteers in important college functions. Collaboration need to develop with academic institutions of higher learning and to industries for exposure to new dimensions in emerging field to the students and to teachers as well.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QlM	**The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.**
4.1.2 QlM	**The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.**
4.2	Library as a Learning Resource
4.2.1 QlM	**Library is automated using Integrated Library Management System (ILMS)**
4.3	IT Infrastructure
4.3.1 QlM	**Institution frequently updates its IT facilities including Wi-Fi**
4.4	Maintenance of Campus Infrastructure
4.4.2 QlM	**There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**

Qualitative analysis of Criterion 4

The college has its own campus with three major building blocks namely Old building, RUSA building and Library building. College has adequate facilities of teaching and learning for present students' strength. Science laboratories are moderately equipped for routine kind of laboratory exercise. Seven classroom and seminar hall is enabled with ICT facility. It is suggested that college must take some initiative to establish a central facility where modern equipments can be housed. This facility could be utilized for research purpose and other innovative activities by students and teachers.

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor) and gymnasium. The college runs its sports competition in its own competition. Cultural, gymnasium facilities are also available in the college.

The College has a music-practice room and some musical instruments. It has also some sports facilities, both indoor and outdoor, and a Gymnasium. However, the college needs develop sports ground with modern equipment and facilities. Yoga centre is yet to be setup.

The College claims that it has twenty thousand books which are catalogued in library and are maintained in different registered according to source of funds/ subjects. The library has semi-automated library management system. No collection of rare books, e-books, e-journal , and other e-resources in the library. The accession numbers need to be consolidated in sequence.

Automation of library including OPAC is yet to be introduced. E-learning materials including N-list INFLIBNET and other e-resources need to be accommodated in the library. Timely up gradation of IT facilities is required. AMC system should be introduced.

There are different digital technological and IT facilities available in the college. There are 04- smart classrooms,02-smart lab and 01-digitally equipped conference hall and 02-digitally equipped laboratories available in the college. There are different digital technological facilities available in the college. There is open access of Wi-Fi connectivity to all student and the staff members of the college. Computer-student ratio

is 1:31, this need to enhance with larger bandwidth for effective use of internet facility. Computers and other facilities are maintained.

college has a procedure-in-place for maintaining and utilizing physical, academic and support facilities like laboratory, library, sports complex, computers, classrooms etc. Budget for such activities need to enhance.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QlM	**Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)**
5.4	Alumni Engagement
5.4.1 QlM	**There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

Qualitative analysis of Criterion 5

Students from socially and economically backward ground are given scholarships and free ships. Majority of ST, SC, and OBC students gets post-matric scholarship other student are supported by BPL scholarship. Thus nearly 84% students are supported for their study. All the scholarships are paid through bank by DBT method. College has capacity building and skill enhancement initiatives, guidance cell for competitive examinations, carrier counselling cell. Good number of students are participating in such programm and getting benefits. Sixty seven percent of students has gone for higher education in last five years. Placement record and qualifying for national level examination data is not encouraging, it needs extra attention and efforts.

College has a transparent mechanism for redressal of students' grievances including sexual harassment and ragging cases. Mechanism for submission of online (on college website)and offline students grievances also exist in the college

Students' participation at university, national and international level is very discouraging. College authority should pay attention on this issue.

Student progression for higher education is not beyond this college. Students should be motivated to move to universities for higher studies and better learning.

Student Union is active in college. College facilitate and encourage them to participate in student Council & representation for class representative, member of anti-gagging committee, IQAC and Co-curricular and extracurricular activities.

The college has a registered alumni association under society registration act.

The official name of alumni association is *"Bhutpurv Chhatr-Kalyan Samiti, Shaskiy Chandulal Chandrakar Kala evm Vigyan Mahavidyalaya Patan"*.

Alumni members need some encouragement and motivation to attract their contribution in the development of college.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QlM	**The governance of the institution is reflective of and in tune with the vision and mission of the institution**
6.1.2 QlM	**The effective leadership is visible in various institutional practices such as decentralization and participative management**
6.2	Strategy Development and Deployment
6.2.1 QlM	**The institutional Strategic / Perspective plan is effectively deployed**
6.2.2 QlM	**The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.**
6.3	Faculty Empowerment Strategies
6.3.1 QlM	**The institution has effective welfare measures for teaching and non-teaching staff**
6.3.5 QlM	**Institutions Performance Appraisal System for teaching and non-teaching staff**
6.4	Financial Management and Resource Mobilization
6.4.1 QlM	**Institution conducts internal and external financial audits regularly**
6.4.3 QlM	**Institutional strategies for mobilisation of funds and the optimal utilisation of resources**
6.5	Internal Quality Assurance System
6.5.1 QlM	**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes**
6.5.2 QlM	**The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities** **(For first cycle - Incremental improvements made for the preceding five years with regard to quality** **For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)**

Qualitative analysis of Criterion 6

The Vision, Mission, Goals and Objectives of the institution reflect the nature of governance and decision making bodies of the institution. The effective leadership is visible in various institutional practices such as decentralization and participative management. The college functions through the activities of the committees constituted by the Principal every year.

The institutional Strategic/perspective plan is effectively deployed. These plans are made for Teaching and learning purpose, Community Engagement purpose and for Constructive Engagement purpose.

Role IQAC need to be expanded beyond the present setup. Activities such as organizing refresher course for young teachers, organizing seminar and symposium, inviting eminent workers for popular lecture and new developments in related field need to be initiated. Such activities may also be planned for the students

including organizing competitions at college level and inter college level to inculcate the competitive spirit.

The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc. The Principal applies all the order, rules and guidelines received from Higher-Authority. As an example, the college is run by the following rule and guidelines: Order received by the Affiliated university, Order received by the Department of Higher education, Chhattisgarh Government; Order received by the UGC and the order received by MHRD, GOI.

Principal is directly responsible for the functioning and growth of the college in various issues like administration, academics, co-curricular, extra-curricular and extension activities. He/She encourage and support the faculty members for improving their academic qualification such Ph.D. degree.

The college implements e-governance partially in Administration and in Finance and Accounts. All the salary and payments from college to the beneficiary are done either through bank's cheque, NEFT/RTGS, or online.

The college conducts regular audit of annual books of accounts. Proper Books of account including balance sheet, ledger book need to be maintained. College needs to have expenditure base on annual budget.

As per HEDCG, the College adopts Performance Based Appraisal for teaching and non-teaching staff. There are two types of Performance based evaluation method. The first is called "PBAS [Performance Based. Appraisal System]" and the second is "Annual Secret-Report". The PBAS provides a feedback of the faculty member. Filled PBAS are forwarded to Department of Higher education.

College needs to ensure break even status in self financing courses.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QlM	**Measures initiated by the Institution for the promotion of gender equity during the last five years.**
7.1.3 QlM	**Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)** • **Solid waste management** • **Liquid waste management** • **Biomedical waste management** • **E-waste management** • **Waste recycling system** • **Hazardous chemicals and radioactive waste management**
7.1.8 QlM	**Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).**
7.1.9 QlM	**Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**
7.1.11 QlM	**Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**
7.2	Best Practices
7.2.1 QlM	**Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**
7.3	Institutional Distinctiveness
7.3.1 QlM	**Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

Qualitative analysis of Criterion 7

The college has an anti-harassment cell, internal complaint cell, girls' common-room and CCTV surveillance for security of girl-students. Special financial and academic assistance, counselling and similar other measures may be taken by the college for promotion of gender equity. Seminars on constitutional and legal rights of women and remedies against domestic and outside violence can also be organised. The college should conduct annual gender audit to review its progress in ensuring gender equality. The college disposes its wastes at a specific area allotted for it. However, the it has a waste water and rain water recycling system setup by the PWD department. Solid wastes need to be properly segregated and liquid wastes need to be properly treated as per waste disposal norms before it is being disposed.

Teacher, office staff and students jointly celebrate the cultural and regional festivals, and participate various activities including sports and games to promote tolerance and harmony in communities' diversities. Sensitization programmes including public rallies, publicities, counselling, seminars, etc. will not only improve inhouse tolerance and harmony but also provide positive result in the nearby localities.

The college celebrates days of national and constitutional importance. It also conducts voter awareness programme. Lectures and seminars by constitutional and legal experts, posters and essay competitions,

participation in National/State Youth parliament, etc. can be effective in this regard.

The college celebrates various national festivals and birth / death anniversaries of the great Indian personalities. New year, Holi, Yuva diwas, NSS day, National Unity Day and International Yoga Day are also celebrated.

The college claims to have two best practices: 1. Goodwill with stake-holders, especially with students. In this practice the college teachers and office staff participate important occasions of the fellow staff and students. This practice is a very common practice in many colleges. 2. Vidyadan Yojna. In this practice the NSS unit of the college teaches students of nearby schools where there is insufficient teachers. The college can extend the programme involving its students beyond its NSS unit.

The college claims to have its distinctive characteristic of aiming at Empowerment of common rural student through quality education to meet the global challenges at the lowest cost. The admission fees are low at the UG level. Being a Government College and as per Government rules the fees seems to be lower. The fees of self-financing courses seems to be quite reasonable. However, the claim of the college of providing quality education to capable students to meet global challenges is not reflected in its teaching-learning process and infrastructure facilities. To capable students for global challenges the institution needs to recruit not only quality faculty but also sufficient in number according to its students' strength. The students need to be engaged in student-specific research activities including internship, micro projects, publications, seminars, etc. They should be groomed and trained to participate and get success in extra-curricular activities at the national and international level. Moreover, the college must provide infrastructure that is well equipped with latest and advanced technologies. The college needs to groom the students to enhance their personality, capability and confidence to accept any challenge

College maintains transparency in academic, administrative, financial, and auxiliary services. Records of various funds received are maintained by account section and duly audited by competent authority.

Imparting higher education with least expenditure to rural mass of and backward sections of the society is mandate of the college. Low cost education is effectively implemented. The admission fees of the students are very low. It is inthe range of nearly Rs.1200/ to 800/ per year. According to the Government's rule, there are no tuition fees for girls, SC and ST students. So, the low cost education is effectively implemented in this college. Also, nearly 80% of economically and socially backward class students apply for the government scholarships like BPL, Post-metric and other scholarships.

Two third of the students enrolled are girls

Section III:OVERALL ANALYSIS based on Institutional strengths.Weaknesses,Opportunities & Challenges(SWOC)(up to 500 words)

Strength:

- Large enrolment of girls' student.
- Rural and backward student empowerment through higher education.
- Spacious campus and clean environment
- Scholarship to large number of needy students
- Fitness centre for girls and boys
- Active NSS Unit
- Apt use o funds collected through Janbhagidhari Samiti

Weaknesses:

- Lack of human resource in teaching as well as non-teaching staff
- Lack of collaborations and MoUs
- Institutional campus placement
- Insufficient research activities in the college
- Lack of e-resources in college
- Limited public access mode through public transport

Opportunities:

- Mobilization of resources for development of infrastructure
- Introduction of new skill oriented programmes having local relevance, particularly through self financing courses
- Opportunity for more initiatives through start-up activities related to local economy.
- Opportunity to provide more professional programmes such as BBA/MBA, BCA/MCA etc
- State has few big industries, college may develop link for internship to students.
- Opportunity to meet location specific the educational objectives of rural female students
- Opportunity to run career coaching and counselling sessions for competitiuve exams.

Challenges:

- Arranging campus placement and counselling opportunity.

- All of the students come from the rural area, their communication skills are not to the expected level

- Improve the strength of faculty with Ph.D. degree.
- Remedial coaching for slow learner and otherwise needy student.
- Full automation of library resources
- Counselling, motivation, and facilitate students to join Universities for higher learning.
- Situated at the rural area, scope for development of infrastructure with advanced technologies is limited.

Attract more external funding and inculcate research temperament.

Section IV:Recommendations for Quality Enhancement of the Institution
(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Library Management System needs to be automated

- The college needs to sign MoUs with premier educational institutions with national and international importance, and Govt. Agencies and NGOs for overall curricular and extra-curricular development.

- Financial discipline needs to be observed

- Strengthen the career counseling and placement activities for appropriate placement

- Regular AMC for equipment and instruments are needed

- College may Introduce remedial coaching classes.

- Location specific vocational and skill-based job oriented UG and PG Courses in agriculture, horticulture, fishery, travel and tourism, cultural studies, interior designing, event management, etc should be introduced.

- Faculty should be encouraged to enroll themselves in Ph.D. Programs and enhance research activities

- Entrepreneurship and start-up activities among students need to be inculcated.

- College needs to recruit permanently quality faculty and non-teaching

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. NEERJA A GUPTA	Chairperson	
2	DR. G S SOLANKI	Member Co-ordinator	
3	DR. RATNAKAR PANI	Member	
4	Dr. Darikhan Kamble	NAAC Co - ordinator	

Place

Date

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 2)

GOVERNMENT CHANDULAL CHANDRAKAR ARTS AND SCIENCE COLLEGE, PATAN, Chhattisgarh, 491111

Track ID : CGCOGN15565

AISHE-ID : C-21675

Visit dates : 15 - 09 - 2021 to 16 - 09 - 2021

Grade Sheet

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Name of the Institution: GOVERNMENT CHANDULAL CHANDRAKAR ARTS AND SCIENCE COLLEGE
Type of the Institution: Affiliated college
Dates of Visit: 15 - 09 - 2021 to 16 - 09 - 2021

No	Criteria	Weightage (W_i)	Criterion-wise weighted Grade Point $(CrWGP_i)$	Criterion-wise Grade Point Averages $(CrWGP_i /W_i)$
1	Curricular Aspects	100	110	1.1
2	Teaching-learning and Evaluation	350	775	2.21
3	Research, Innovations and Extension	110	175	1.59
4	Infrastructure and Learning Resources	100	183	1.83
5	Student Support and Progression	120	230	1.92
6	Governance, Leadership and Management	91	130	1.43
7	Institutional Values and Best Practices	100	164	1.64
	Total	$\sum_{i=1}^{7} (W_i) = 971$	$\sum_{i=1}^{7} (CrWGP_i) = 1767$	**1.82**

$$\text{Institutional CGPA} = \sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 1767/971 = 1.82$$

Grade: C

Name of the Institution: GOVERNMENT CHANDULAL CHANDRAKAR ARTS AND SCIENCE COLLEGE
Type of the Institution: Affiliated college
Dates of Visit: 15 - 09 - 2021 to 16 - 09 - 2021

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points $(KIWGP)_i$
Criterion 1: Curricular Aspects			
1.1	Curricular Planning and Implementation	20	50
1.2	Academic Flexibility	30	0
1.3	Curriculum Enrichment	30	60
1.4	Feedback System	20	0
	Total	$\sum W_1 = 100$	$\sum (KIWGP)_1 = 110$
Calculated CrGPA$_1$ = $\sum (KIWGP)_1 / \sum W_1$ = 110 /100 = 1.1			
Criterion 2: Teaching-learning and Evaluation			
2.1	Student Enrollment and Profile	40	100
2.2	Catering to Student Diversity	50	80
2.3	Teaching- Learning Process	50	70
2.4	Teacher Profile and Quality	60	100
2.5	Evaluation Process and Reforms	30	75
2.6	Student Performance and Learning Outcomes	60	150
2.7	Student Satisfaction Survey	60	200
	Total	$\sum W_2 = 350$	$\sum (KIWGP)_2 = 775$
Calculated CrGPA$_2$ = $\sum (KIWGP)_2 / \sum W_2$ = 775 /350 = 2.21			
Criterion 3: Research, Innovations and Extension			
3.1	Resource Mobilization for Research	15	5
3.2	Innovation Ecosystem	10	25
3.3	Research Publications and Awards	25	10
3.4	Extension Activities	50	135
3.5	Collaboration	10	0
	Total	$\sum W_3 = 110$	$\sum (KIWGP)_3 = 175$
Calculated CrGPA$_3$ = $\sum (KIWGP)_3 / \sum W_3$ = 175 /110 = 1.59			
Criterion 4: Infrastructure and Learning Resources			
4.1	Physical Facilities	30	55
4.2	Library as a Learning Resource	20	23
4.3	IT Infrastructure	30	45
4.4	Maintenance of Campus	20	60

No	Criteria and Key Indicators	Key Indicator Weightage (W_i)	Key Indicator Wise Weighted Grade Points $(KIWGP)_i$
	Infrastructure		
	Total	$\sum W_4 = 100$	$\sum (KIWGP)_4 = 183$
Calculated CrGPA$_4$ = $\sum (KIWGP)_4 / \sum W_4$ = 183/100 = 1.83		
Criterion 5: Student Support and Progression		
5.1	Student Support	45	130
5.2	Student Progression	25	60
5.3	Student Participation and Activities	45	30
5.4	Alumni Engagement	5	10
	Total	$\sum W_5 = 120$	$\sum (KIWGP)_5 = 230$
Calculated CrGPA$_5$ = $\sum (KIWGP)_5 / \sum W_5$ = 230/120 = 1.92		
Criterion 6: Governance, Leadership and Management		
6.1	Institutional Vision and Leadership	10	20
6.2	Strategy Development and Deployment	6	16
6.3	Faculty Empowerment Strategies	25	20
6.4	Financial Management and Resource Mobilization	20	24
6.5	Internal Quality Assurance System	30	50
	Total	$\sum W_6 = 91$	$\sum (KIWGP)_6 = 130$
Calculated CrGPA$_6$ = $\sum (KIWGP)_6 / \sum W_6$ = 130/91 = 1.43		
Criterion 7: Institutional Values and Best Practices		
7.1	Institutional Values and Social Responsibilities	50	64
7.2	Best Practices	30	60
7.3	Institutional Distinctiveness	20	40
	Total	$\sum W_7 = 100$	$\sum (KIWGP)_7 = 164$
Calculated CrGPA$_7$ = $\sum (KIWGP)_7 / \sum W_7$ = 164/100 = 1.64		
	Grand Total	971	1767

$$\textbf{Institutional CGPA} = \sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 1767/971 = 1.82$$

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 2)

GOVERNMENT CHANDULAL CHANDRAKAR ARTS AND SCIENCE COLLEGE, PATAN, Chhattisgarh, 491111

Track ID : CGCOGN15565

AISHE-ID : C-21675

Peer Team Metric wise Score Report

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

1.Curricular Aspects

1.1 Curricular Planning and Implementation

Metric ID	Metrics	Score

Metric ID	Metrics	Score
1.1.1	The Institution ensures effective curriculum delivery through a well planned and documented process	3
1.1.2	The institution adheres to the academic calendar including for the conduct of CIE	3

1.3 Curriculum Enrichment

Metric ID	Metrics	Score
1.3.1	Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum	2

2.Teaching-learning and Evaluation

2.2 Catering to Student Diversity

Metric ID	Metrics	Score
2.2.1	The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners	2

2.3 Teaching- Learning Process

Metric ID	Metrics	Score
2.3.1	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	2
2.3.2	Teachers use ICT enabled tools for effective teaching-learning process.	2

2.5 Evaluation Process and Reforms

Metric ID	Metrics	Score
2.5.1	Mechanism of internal assessment is transparent and robust in terms of frequency and mode	2
2.5.2	Mechanism to deal with internal/external examination related grievances is transparent, time- bound and efficient	3

2.6 Student Performance and Learning Outcomes

Metric ID	Metrics	Score
2.6.1	Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.	2
2.6.2	Attainment of programme outcomes and course outcomes are evaluated by the institution.	2

3.Research, Innovations and Extension

3.2 Innovation Ecosystem

Metric ID	Metrics	Score
3.2.1	Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge	1

3.4 Extension Activities

Metric ID	Metrics	Score
3.4.1	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.	3

4.Infrastructure and Learning Resources

4.1 Physical Facilities

Metric ID	Metrics	Score
4.1.1	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	2
4.1.2	The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.	3

4.2 Library as a Learning Resource

Metric ID	Metrics	Score
4.2.1	Library is automated using Integrated Library Management System (ILMS)	2

4.3 IT Infrastructure

Metric ID	Metrics	Score
4.3.1	Institution frequently updates its IT facilities including Wi-Fi	2

4.4 Maintenance of Campus Infrastructure

Metric ID	Metrics	Score
4.4.2	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	2

5. Student Support and Progression

5.3 Student Participation and Activities

Metric ID	Metrics	Score

Metric ID	Metrics	Score
5.3.2	Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)	2

5.4 Alumni Engagement

Metric ID	Metrics	Score
5.4.1	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services	2

6.Governance, Leadership and Management

6.1 Institutional Vision and Leadership

Metric ID	Metrics	Score
6.1.1	The governance of the institution is reflective of and in tune with the vision and mission of the institution	2
6.1.2	The effective leadership is visible in various institutional practices such as decentralization and participative management	2

6.2 Strategy Development and Deployment

Metric ID	Metrics	Score
6.2.1	The institutional Strategic / Perspective plan is effectively deployed	2
6.2.2	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.	3

6.3 Faculty Empowerment Strategies

Metric ID	Metrics	Score
6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	2
6.3.5	Institutions Performance Appraisal System for teaching and non-teaching staff	2

6.4 Financial Management and Resource Mobilization

Metric ID	Metrics	Score
6.4.1	Institution conducts internal and external financial audits regularly	2
6.4.3	Institutional strategies for mobilisation of funds and the optimal utilisation of resources	2

6.5 Internal Quality Assurance System

Metric ID	Metrics	Score
6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes	2
6.5.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)	2

7.Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

Metric ID	Metrics	Score
7.1.1	Measures initiated by the Institution for the promotion of gender equity during the last five years.	3
7.1.3	Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words) • Solid waste management • Liquid waste management • Biomedical waste management • E-waste management • Waste recycling system • Hazardous chemicals and radioactive waste management	1
7.1.8	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).	2

Metric ID	Metrics	Score
7.1.9	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).	2
7.1.11	Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).	2

7.2 Best Practices

Metric ID	Metrics	Score
7.2.1	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.	2

7.3 Institutional Distinctiveness

Metric ID	Metrics	Score

Metric ID	Metrics	Score
7.3.1	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words	2

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Track ID : CGCOGN15565

AISHE-ID : C-21675

Graphical Representation based on Quantitative & Qualitative Metrics

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Graphical Representation based on Quantitative & Qualitative Metrics

Metrics(Q$_n$M & Q$_I$M) Weightage scored by the institution in percentage
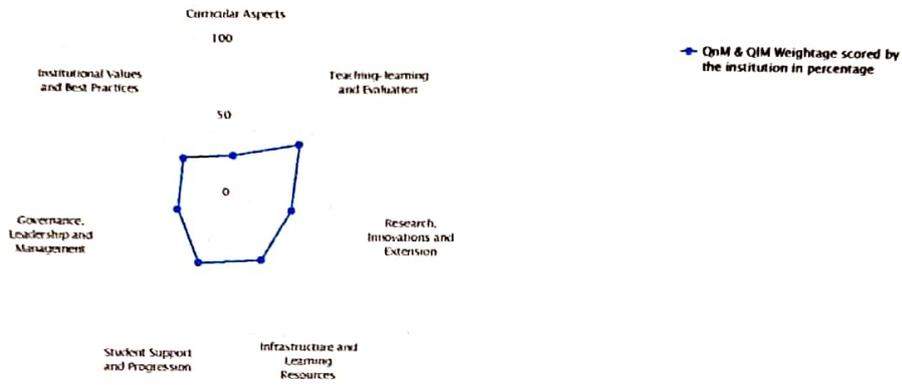
Fig: The criterion wise distribution of weighted scores (Q$_n$M & Q$_I$M) for the institution

Comparison of Q$_n$M & Q$_I$M in Key Indicators based on performance(GPA)

Fig: The comparison of Key Indicators (Q$_n$M & Q$_I$M) based on grade point average(GPA) extracted from the institution

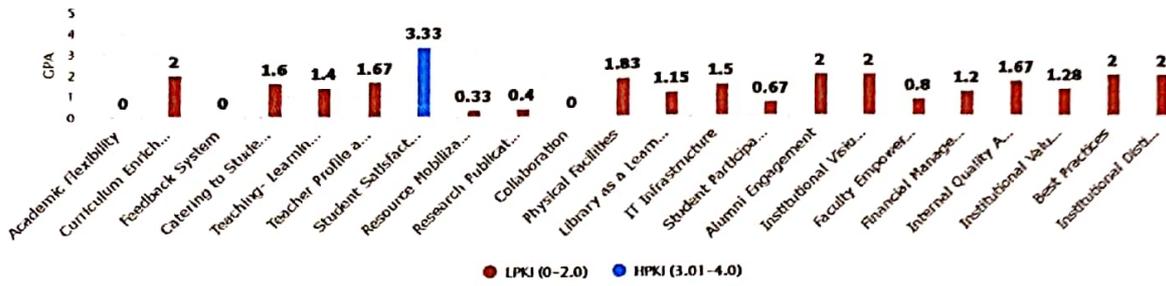## Comparison of LPKI and HPKI based on Q$_n$M & Q$_l$M

Fig: Comparison of LPKI(0-2.0) and HPKI(3.01-4.0) based on Q$_n$M & Q$_l$M

● LPKI (0-2.0) ● HPKI (3.01-4.0)

Distribution of High Performance Key Indicators (3.01-4.0)

Student Satisfaction Survey: 100.0%
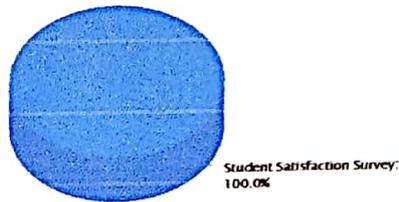
Fig: High Performance Key Indicators(3.01-4.0) for the institution

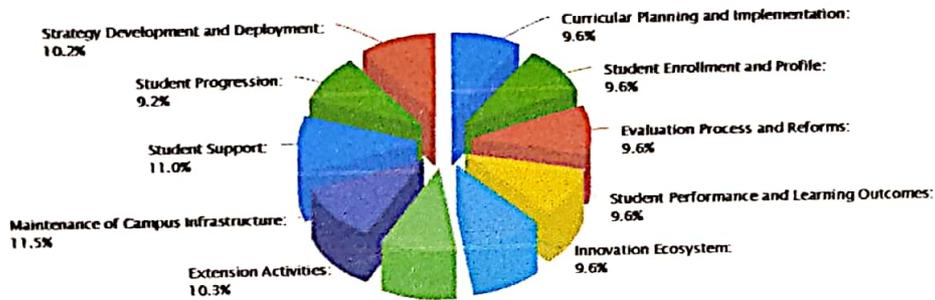## Distribution of Average Performance Key Indicators (2.01–3.0)

Strategy Development and Deployment:
10.2%

Student Progression:
9.2%

Student Support:
11.0%

Maintenance of Campus Infrastructure:
11.5%

Extension Activities:
10.3%

Curricular Planning and Implementation:
9.6%

Student Enrollment and Profile:
9.6%

Evaluation Process and Reforms:
9.6%

Student Performance and Learning Outcomes:
9.6%

Innovation Ecosystem:
9.6%

Fig: Average Performance Key Indicators(2.01–3.0) for the institution

Distribution of Low Performance Key Indicators (0–2.0)

Institutional Distinctiveness:
7.8%

Best Practices:
7.8%

Institutional Values and Social Responsibilities:
5.0%

Internal Quality Assurance System:
6.5%

Financial Management and Resource Mobilization:
4.7%

Faculty Empowerment Strategies:
3.1%

Institutional Vision and Leadership:
7.8%

Alumni Engagement:
7.8%

Curriculum Enrichment:
7.8%

Catering to Student Diversity:
6.3%

Teaching- Learning Process:
5.5%

Teacher Profile and Quality:
6.5%

Physical Facilities:
7.2%

Library as a Learning Resource:
4.5%

IT Infrastructure:
5.9%

Student Participation and Activities:
2.6%

Fig: Low Performance Key Indicators(0–2.0) for the institution

Comparison of Criteria based on Criteria Grade Point Average
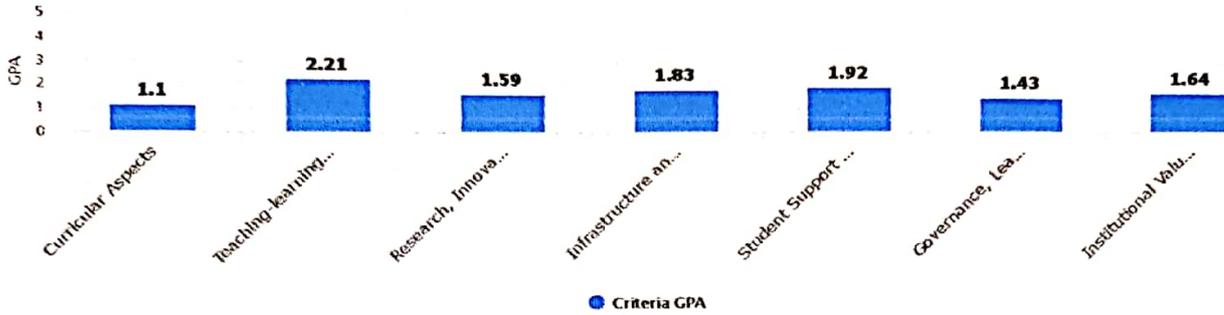

Fig: Comparison of Criteria based on Criteria Grade Point Average

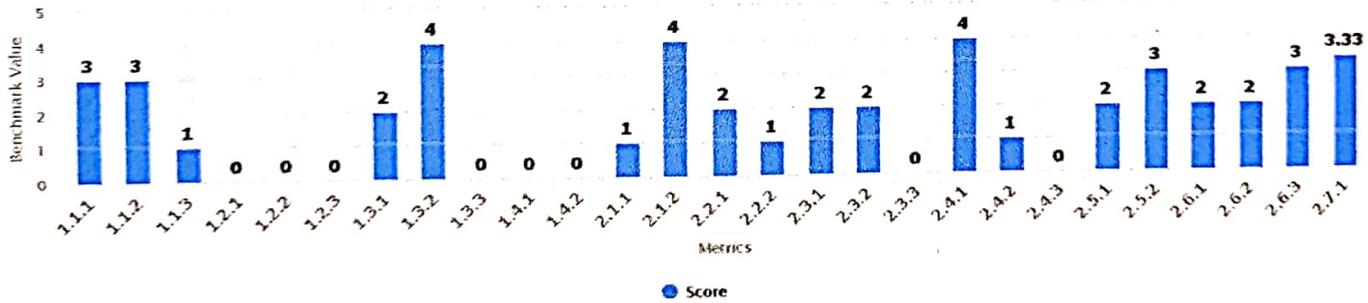## Performance of metrics in Curricular Aspects, Teaching-learning and Evaluation

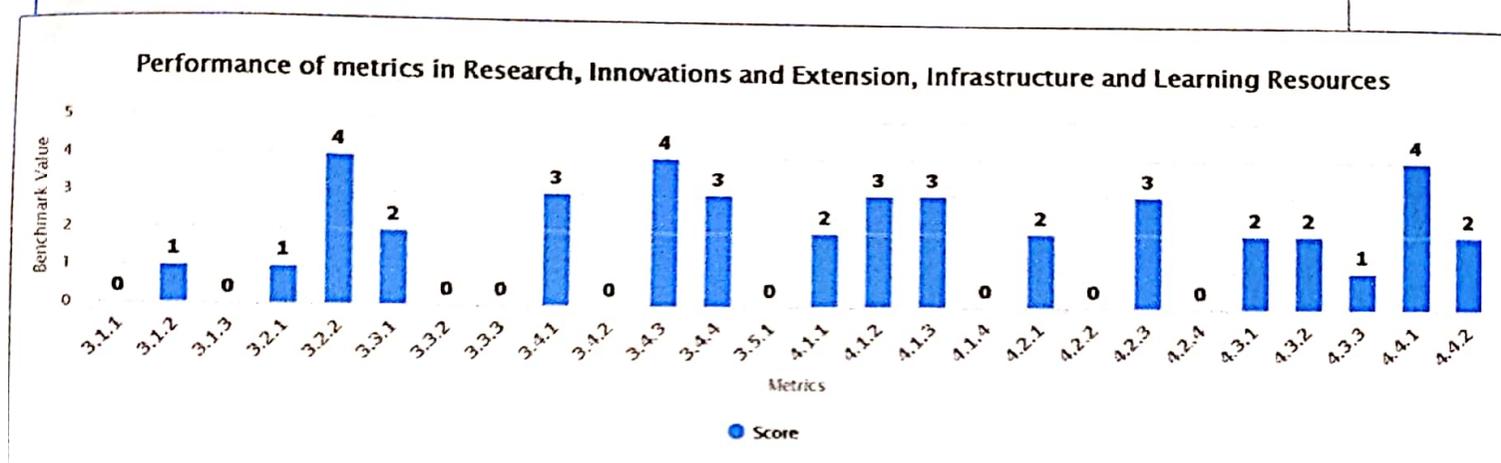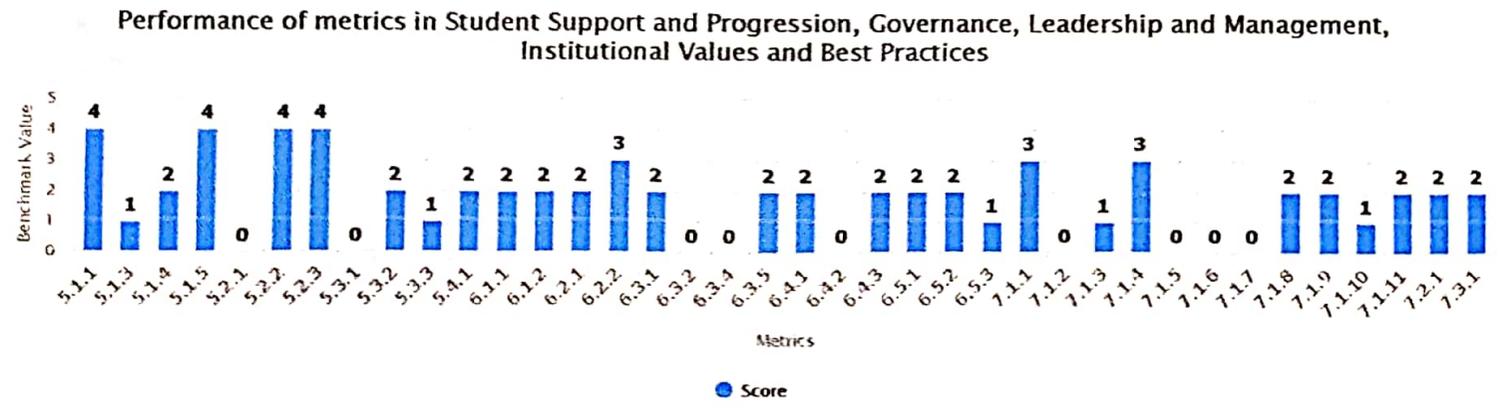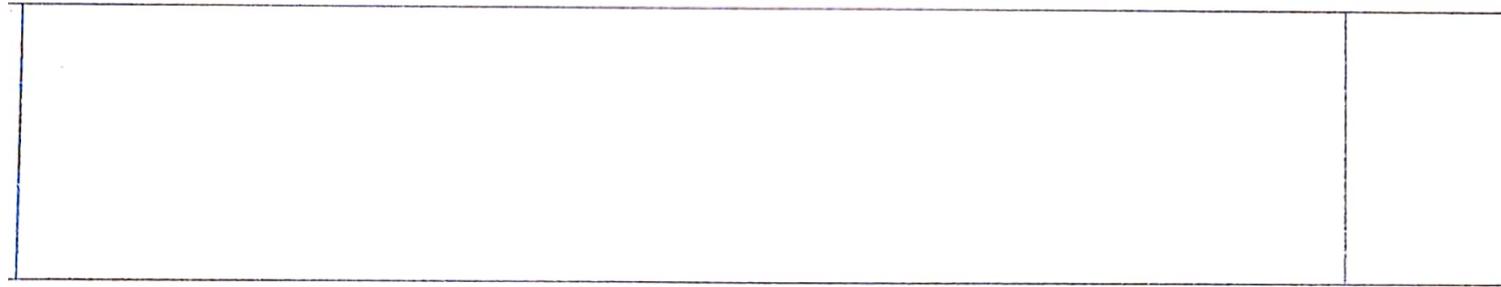
Fig: Performance of metrics in Criteria I & II

Performance of metrics in Research, Innovations and Extension, Infrastructure and Learning Resources

Fig. Performance of metrics in Criteria III & IV

Performance of metrics in Student Support and Progression, Governance, Leadership and Management, Institutional Values and Best Practices
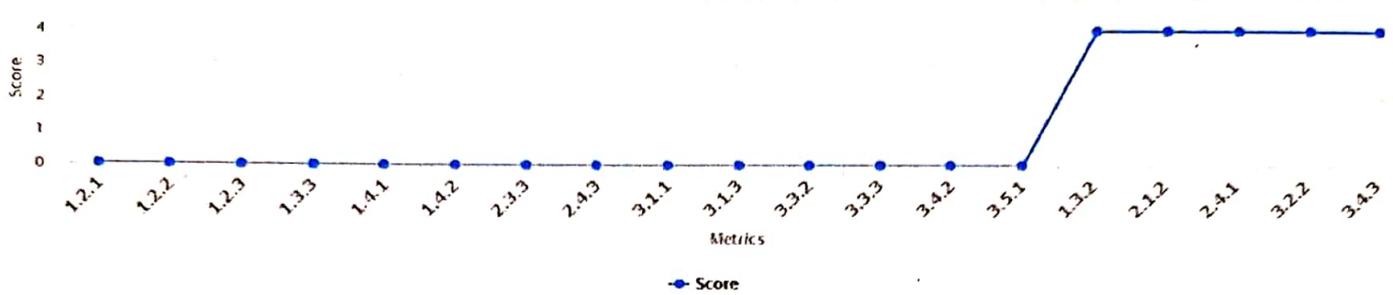
Graphical representation of Strengths(4) and Weakness(0) of the institution based on Q_nM & Q_lM (Criteria I,II and III)

Fig: Graphical representation of Strengths(4) and Weakness(0) of the institution based on Q_nM & Q_lM (Criteria I,II and III)

Graphical representation of Strengths(4) and Weakness(0) of the institution based on Q_nM & Q_lM (Criteria IV,V,VI and VII)
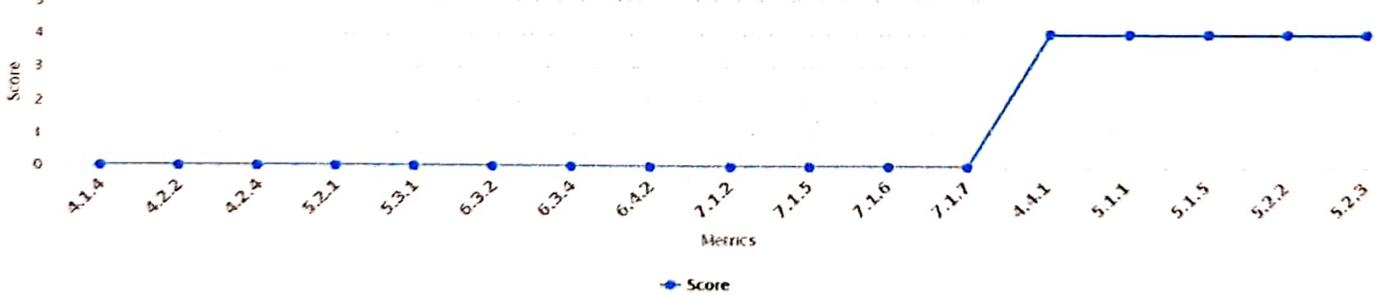

Fig: Graphical representation of Strengths and Weakness of the institution based on Q_nM & Q_lM (Criteria IV,V,VI and VII)

Graphical representation of Strengths and Weakness of the institution based on Q_nM & Q_lM (Criteria I,II and III)
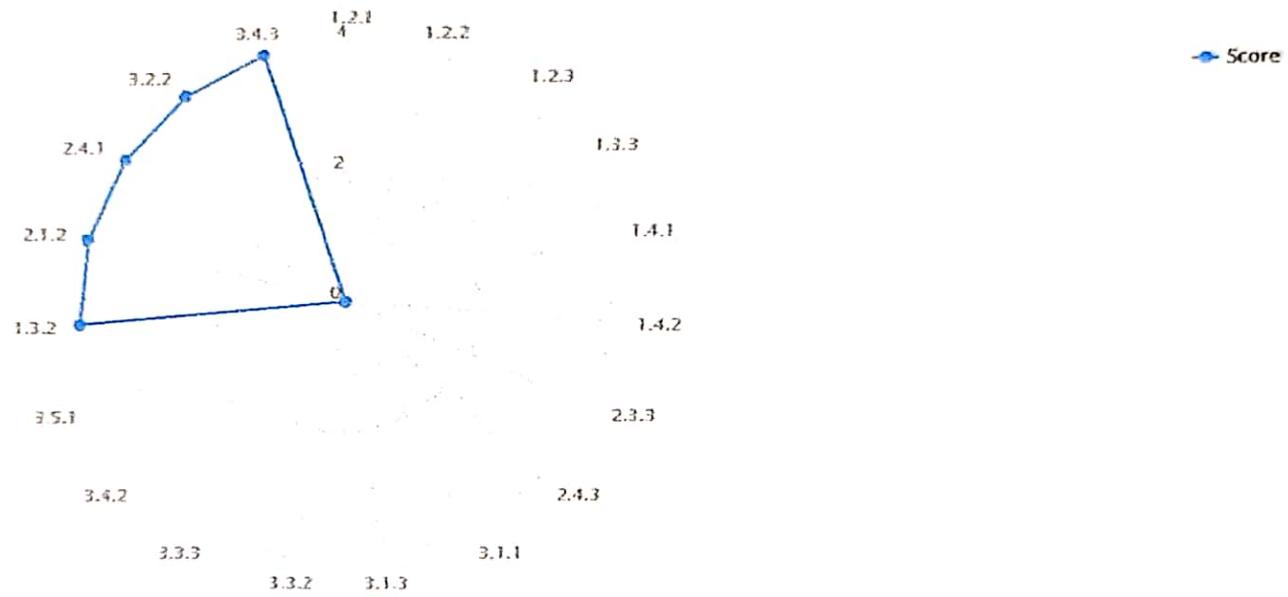

Fig: Graphical representation of Strengths(4) and Weakness(0) of the institution based on Q_nM & Q_lM (Criteria I,II and III)

Graphical representation of Strengths and Weakness of the institution based on Q_nM & Q_lM (Criteria IV,V,VI and VII)

Fig: Graphical representation of Strengths and Weakness of the institution based on Q_nM & Q_lM (Criteria IV,V,VI and VII)