Academic and Administrative Audit (AAA) Report

(With detailed analysis)

2020-2021

Conducted by Expert Committee Members of

External Academic and

Administrative Audit Team

Detailed Analysis (Department wise SWOC format) of Academic Audit for 2020-2021

SWOC Report: 2020 - 21

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Arabic	**Qualified Faculty:** The institution boasts three Ph.D. faculty members, research activity indicating a strong academic backbone. **Adequate Infrastructure:** It possesses well-furnished classrooms meeting university norms, a gymkhana with facilities, and a functional reading facilities, and a functional reading. **Usage of ICT:** The institution provides internet facilities for both staff and students, promoting digital learning and the department must exploit the maximum of it for the learners.	**Research Output:** Lack of research activity is evident with no research projects in workshops/seminars to students. **Limited Library Resources:** The library lacks sufficient journals, digital library facilities, and an automated system. **Sports and Cultural Activities:** There's no evidence of workshops/seminars to promote and management systems to promote and exploit the sports and cultural activities.	**Research Culture Development:** There's room for organizing activities to cultivate research habits among faculty and students. **Collaborations:** Potential exists to establish MoUs with institutions and industries to extension activities to enhance research and experiential learning opportunities. **Enhanced Delivery:** Implementing student-centric teaching methodologies leveraging learning education, reflecting potential issues with teaching quality and career	**Limited Financial Support:** Lack of financial assistance for research and infrastructure development poses a challenge. **Low Student Engagement:** Participation in extracurricular and is minimal, overall affecting student development. **Resource Allocation:** Securing funds for infrastructure development, and student support could be challenging. **Quality of Outputs:** The institution struggles with low average results and minimal student progression to higher education, reflecting potential issues with teaching quality and career
Bengali	**Remedial Support for Students:** The institution provides remedial classes for slow learners and teaching methods like experiential additional resources for advanced learning. **Mentorship Program:** The mentor-to-student ratio is optimal, facilitating individual attention. **Capability Enhancement Programs:** The institution offers various capability enhancement schemes, including counselling and coaching.	**Teaching Methodologies:** Lack of Implementing student-centric methodologies learning outcomes. **ICT Integration:** Limited use of ICT for effective teaching and learning. **Research and Publications:** Low output in terms of research activities and engagement.	**Enhanced Teaching Methods:** Implementing student-centric methodologies can improve research, programs could be challenging. **ICT Integration:** There's an opportunity to leverage technology for better teaching and learning experiences. **Research Culture:** Encouraging faculty to engage in more research activities can improve the institution's academic reputation.	**Resource Allocation:** Securing funds for infrastructure development, and student support could be challenging. **Faculty Development:** Encouraging faculty to engage in research and attend workshops/seminars may require incentives and support. **Adaptation to Change:** Implementing new teaching methodologies and integrating technology might face resistance or require training.

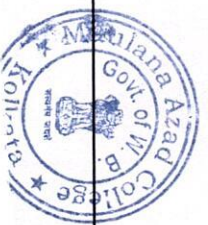| Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Botany	**Curriculum Delivery:** There is a structured process for curriculum delivery, including teaching plans participation of, and departmental meetings. **Infrastructure Augmentation:** The institution has made investments in physical infrastructure and equipment. **Partnerships and Linkages:** The institution has opportunities for collaboration with other institutions and industries through MoUs and exchange programs. **Adequate Infrastructure:** The institution has well-furnished classrooms and laboratories, facilities, which could limit access meeting the requirements set by the to online resources and hinder university. This ensures a research opportunities. conducive environment for teaching and learning.	**Student Engagement in Extension Activities:** Limited participation of students in extension and outreach programs. **Outcome Assessment:** Lack of data or formal assessment regarding student progression and development placement. **Library Digital Facilities:** The institution lacks digital library facilities, which could limit access to online resources and hinder research opportunities.	**Partnerships and Collaborations:** Strengthening partnerships with industries and other institutions can provide opportunities for research, internships, and placements. **Student Engagement:** Increasing participation in extension activities can foster holistic development among students. **Partnerships and Collaborations:** Strengthening partnerships with industries and other institutions can provide opportunities for research, internships, and placements. **Student Engagement:** Increasing participation in extension activities can foster holistic development among students. **Enhanced Research Culture:** There is an opportunity to promote research culture by organizing workshops, providing financial assistance, and incentivizing faculty and student research activities.	**Outcome Measurement:** Establishing robust mechanisms to measure student outcomes and track alumni progression could be complex. **Competition:** Staying competitive in terms of research output, student placements, and infrastructure compared to other institutions may pose a challenge **Financial Constraints:** Limited budget allocation may pose challenges in implementing infrastructure upgrades, research initiatives, and student support programs.

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
	ICT Facilities: The institution has a virtual classroom and ICT is a related activities in classrooms, indicating a commitment to modern teaching methods and technology integration.	**Research and Publications:** There is a lack of focus on research-related activities, as indicated by the absence of organized and extracurricular research competitions, can improve overall quality.	**Infrastructure Upgradation:** Investing in digital library faculty, laboratory equipment, and extracurricular infrastructure development programs may face resistance or logistical challenges.	**Faculty Development:** Encouraging faculty to pursue further academic qualifications or participate in development programs may face resistance or logistical challenges.
	Library Resources: While there are some deficiencies in the library's digital facilities, the institution has a good collection of books, meeting the required student-to-book ratio.	**Extracurricular Activities:** The institution lacks adequate facilities and support for extracurricular and with demands for cultural activities, which are essential for holistic student development.	**Expansion of Course Offerings:** Introducing new courses aligned with emerging fields and industry demands can attract more students and enhance institutional reputation.	**Adapting to Technological Changes:** Integrating ICT into teaching and learning processes requires ongoing training and updates, which may be challenging for some faculty members.
	Faculty Strength: The institution has a high percentage of appointed teaching faculty with good resources like books, journals, and adequate support for students.	**Financial Allocation:** There is limited expenditure on essential resources like books, journals, and laboratory equipment, which could affect the quality of education.	**Partnerships and Collaborations:** Collaborating with industry partners, other institutions, and research organizations can facilitate resource-sharing, opportunities, and student research strategies.	**Competition and Reputation:** Building a strong reputation and attracting students in a competitive educational landscape may require strategic marketing and differentiation.
	Ratio of Mentor to Students: The institution maintains a favourable ratio of mentors to students, enabling personalized academic and stress-related support.	**New Courses Introduced:** The institution has not introduced many new courses, which could limit student-centric programs and academic diversity and relevance to changing industry needs.	**Student Support Programs:** Implementing more student-centric programs like career counselling, skill development, and mentorship initiatives can improve student outcomes and satisfaction.	
	Average Result: The institution achieves a high average result in the final year, indicating effective teaching and learning processes.			

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Chemistry	**Ph.D. Qualified Faculty:** The presence of 9 Ph.D. faculty members indicates a strong academic foundation and research output, with potential for high-quality research.	**Research Output:** Despite having Ph.D. faculty, there is a lack of significant research output, with no major or minor research projects completed or in progress and minimal research papers published.	**Research Enhancement:** The institution can focus on promoting research culture by providing financial establishment, organizing workshops, and incentivizing faculty for research.	**Research Culture Establishment:** Overcoming barriers to research culture establishment, such as funding constraints and lack of incentives, may pose a significant challenge.
	Laboratory Infrastructure: The availability of more laboratories than required, adequate laboratory equipment, and sufficient computers meet or exceed university norms, providing ample resources for practical learning.	**Digital Library Facilities:** The absence of digital library facilities and e-library facilities limits research opportunities and enhance access to up-to-date academic resources.	**Digitalization:** Investing in digital library facilities and online resources can enhance research capabilities and provide students with access to a wider range of academic materials.	**Resource Allocation:** Securing funding for infrastructure development, faculty development, and research activities may be challenging given budget constraints.
	Library Resources: The library is well-stocked with a large number of reference books, exceeding the required ratio of books to students.	**Sports Facilities:** Limited sports facilities and extracurricular activities may hinder the overall development and well-being of students.	**Faculty Development Programs:** Implementing faculty development programs and encouraging faculty qualification improvement can enhance teaching quality and research support.	**Adoption of New Technologies:** Encouraging faculty to adopt new technologies for teaching and research may face resistance and require training and support.
	Teaching-Learning Methods: The institution employs student-centric teaching methods and utilizes ICT effectively, with a high percentage of teachers using ICT for teaching.	**Faculty Development:** The absence of faculty deputed for academic qualification improvement indicates a gap in faculty development initiatives.	**Partnerships and Collaborations:** Establishing partnerships with industry, other research organizations, and research institutions, can provide opportunities for joint research projects, internships, and exchange programs.	**Competition and Reputation:** Competing with other institutions and enhancing the institution's reputation in research and academics may require concerted efforts and time.
	Student Support Programs: The institution offers special programs for both advanced and slow learners, catering to diverse student needs.			**Student Engagement:** Encouraging student participation in sports, extracurricular activities, and research may be challenging due to varying interests and priorities.
				Regulatory Compliance: Ensuring compliance with regulatory standards and university norms in terms of infrastructure, faculty appointments, and academic programs may require ongoing efforts and resources.

SWOC Report: 2020 - 21

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Commerce	**Adequate Infrastructure:** The institution possesses adequate classrooms, laboratories, and library facilities as per university norms, ensuring a conducive learning environment. **ICT Integration:** Majority of classrooms have ICT facilities, indicating a commitment to modern teaching methodologies. **Library Facilities:** While specific data is not available, the library seems to have digital resources, internet facilities, catering to the needs of both students and faculty. **Teaching-Learning Process:** There's an emphasis on student-centric learning methodologies and ICT integration, ensuring a holistic approach to education.	**Research Output:** Lack of major research projects and low publication rates in journals signify a need for and research can elevate the institution's academic reputation and contribute to knowledge creation. **Faculty Development:** Limited initiatives for faculty development in terms of academic qualification improvement and research incentives. **Output Metrics:** The percentage of students passing with first-class and above is relatively low, indicating scope for improvement in academic outcomes. **Industry Collaboration:** Limited data on industry collaborations and ICT MoUs suggest a potential area for stronger external partnerships. **Community Engagement:** Leveraging extension programs and outreach initiatives can establish stronger bonds with the local community and address societal needs.	**Research Enhancement:** Investing in major research projects and providing incentives for faculty research can elevate the institution's academic reputation and contribute to knowledge creation. **Student Engagement:** Encouraging greater participation in sports, cultural events, and extracurricular activities can foster holistic development among students. **Industry Partnerships:** Strengthening ties with industries/corporate houses through workshops, and collaborative projects can enhance students' practical exposure and employability.	**Resource Allocation:** Limited budget allocation for books, journals, and infrastructure upgrades may impede efforts to enhance educational resources. **Faculty Development:** Encouraging faculty to pursue higher qualifications and research can be challenging without adequate institutional support and incentives. **Student Performance:** Improving student outcomes requires addressing factors such as learning support, assessment methods, and student motivation. **External Collaboration:** Building and sustaining partnerships with industries and other institutions require continuous effort and negotiation.
Economics	**Faculty Qualifications:** The department has a good number of faculty members with M.Phil and Ph.D. qualifications, which is essential for papers published or presented at any level. **Infrastructure:** While there is a shortfall in classrooms, the available ones are equipped with ICT facilities, including overhead projectors and WiFi in the seminar hall, facilitating modern teaching methods.	**Research Output:** There is a potential for the department to enhance its research activities by encouraging faculty members to publish papers, organize workshops, and collaborate with other institutions. **Classroom Infrastructure:** The department lacks adequate classrooms, which can impact the quality of teaching and learning experiences.	**Research Initiatives:** There is potential for the department to infrastructure and may hinder the department's ability to undertake research activities and provide quality education. **Infrastructure Improvement:** Investments in additional classrooms and research facilities could significantly improve the teaching and research environment.	**Resource Constraints:** Limited resources in infrastructure and financial resources may hinder the department's ability to undertake research activities and provide quality education. **Low Research Culture:** Overcoming the lack of research culture among faculty members may require significant efforts in training and incentivizing research.

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
English	**Internet Facilities:** Both staff and students have access to internet facilities, which are being utilized effectively by the staff. **Faculty Appointment:** The department has a relatively high percentage of teaching appointments, indicating stability and continuity in academic delivery. **Curriculum Delivery:** There is a structured approach to curriculum delivery, including teaching plans, departmental meetings, and feedback mechanisms, ensuring effective teaching processes. **Participation in Events:** The department has been active in organizing and participating in various academic and cultural events, enhancing the overall academic environment. **Experienced faculty:** The department boasts a team of faculty members with diverse qualifications and extensive experience in teaching English.	**Learning Enhancement Initiatives:** The department has not yet implemented student-centric learning methods or programs for advanced and slow learners, limiting the scope for holistic development. **Faculty Engagement in Research:** There is a lack of research-related collaborations with industries, as industries, or research centers could provide opportunities for faculty and indicated by the absence of workshops/seminars and financial assistance for research. **Linkages and Faculty Collaborations:** The department has not established any significant linkages with other institutions or industries for faculty or student exchange, internships, or research collaborations. **The Vacancy:** There's a vacant position in the faculty, which could potentially strain existing staff and affect student capabilities.	**Enhancement Learning Programs:** Implementing student-centric learning methods and initiatives for advanced and slow learners could improve overall academic performance and satisfaction. **Collaborative Partnerships:** Establishing collaborations with other institutions, technologies may require a cultural shift and faculty training. **Faculty Development:** Providing incentives and support for faculty members to engage in and attend workshops/seminars could enhance their professional development and contribute to the department's academic reputation. **Faculty development:** Encouraging faculty members to pursue further qualifications or attend workshops/seminars could enhance their teaching and research capabilities.	**Competition:** In a competitive academic environment, attracting and retaining talented faculty members and students could be challenging without adequate resources and opportunities. **Adaptation to Change:** Implementing student-centric learning methods and adopting modern teaching technologies may require a cultural shift and faculty training. **External Factors:** Economic and regulatory changes, as well as fluctuations in student enrollment, could impact the department's operations and funding. **Budget constraints:** Limited funding may hinder the implementation of infrastructure upgrades or faculty development programs.

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
History	**Research output:** Some faculty members have published research papers and authored books, indicating a commitment to academic scholarship.	**Limited research activity:** While some faculty members have engaged in research, the overall research output seems relatively low.	**Research collaborations:** Collaborating with other institutions or industries can facilitate research projects and expand the department's academic network.	**Recruitment challenges:** Finding suitable candidates to fill vacant faculty positions may be challenging, especially considering specific qualification requirements.
	Infrastructure: The department has adequate infrastructure, including well-furnished classrooms, ICT facilities, and a dedicated library with digital resources.	**Limited extracurricular activities:** There's room for improvement in organizing extracurricular and cultural activities to enrich students' holistic development.	**Student engagement:** Offering extracurricular activities, and field trips can enhance student engagement and practical learning experiences.	**Research culture:** Encouraging a research culture among faculty members may require institutional support and incentives.
	Teaching methods: Student-centric teaching methods like peer teaching and seminars enhance the learning experience.	**Infrastructure gaps:** While the department has some ICT facilities, in library resources, there are areas such as internet and IT infrastructure that may need improvement.	**Infrastructure upgrade:** Investing in library resources, language lab and IT infrastructure can improve teaching and research facilities.	**Adaptation to technology:** Ensuring all faculty members are proficient in using ICT tools for teaching may require training and support.
	Mentorship: The mentor to student ratio is favourable, allowing for individualized attention and support.	**Limited industry collaborations:** The institution lacks significant partnerships with industries or other institutions for research or experiential learning opportunities.	**Industry partnerships:** Developing partnerships with industries can provide students with practical exposure and enhance employability.	**Competition:** Competing with other institutions to attract talented faculty and secure research funding can be challenging.
	Long-standing faculty members with significant experience in teaching and research.	Insufficient number of classrooms with ICT facilities.	Potential for increasing the number of research projects and publications.	Budget constraints for infrastructure and research activities.
	Adequate number of faculty members with MA and Ph.D. qualifications.	Scope of development of library system.	Scope for enhancing participation in workshops, seminars, and research competitions.	Adapting to rapidly evolving teaching methodologies and technologies.
	Active participation of faculty in advanced learner and slow learner programs.	Low participation in research-related activities such as workshops and seminars.	Possibility of expanding linkages with industry, community, and non-governmental organizations for research collaborations.	Ensuring effective utilization of library resources and promoting reading habits among students.
	Availability of well-furnished classrooms, albeit slightly below the required number.	Minimal financial assistance provided for faculty research.	Potential for faculty development through sponsored programs and advanced qualifications.	Encouraging faculty members to actively engage in research and publication activities.

SWOC Report: 2020 - 21

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Islamic History & Culture	Utilization of internet facilities for both staff and students.	Limited number of research projects undertaken by faculty.	Possibility of introducing more value-added courses and skill development programs.	Overcoming inertia or resistance to change in traditional teaching methods.
	Active involvement of faculty in various curricular and extracurricular activities.	Low percentage of students progressing to higher education.	Scope for increasing student participation in extension activities and field projects.	Addressing the need for more classrooms to support modern teaching methods.
	Utilization of student-centric teaching methods and ICT for effective teaching.	Minimal participation in examinations and competitions.	Opportunity to establish more MoUs with institutions of national and international importance.	Balancing curricular and extracurricular activities with academic requirements.
	Good mentor-to-student ratio for academic and stress-related issues.		Potential for improving the placement rate of outgoing students.	
	Efforts towards curriculum delivery through well-planned processes and feedback mechanisms.		Possibility of enhancing sports scholarship and extracurricular support for students.	
	Experienced Faculty: The department has faculty members with extensive experience, with the earliest appointment dating back to 1998.	**Limited Research Output:** Apart from one publication, there is minimal mention of ongoing research projects or significant research outcomes.	**Research Funding:** The department may explore avenues for securing research grants and funding to support and publication research activities.	**Limited Research Culture:** Overcoming the lack of emphasis on research and publication within the department may require a cultural shift and additional support for students.
	Research Publication: One faculty member has published in a UGC Care listed journal, indicating research productivity.	**ICT Integration:** There seems to be limited use of ICT for teaching, which may hinder innovative teaching methodologies.	**ICT Integration:** Investing in ICT infrastructure and training could enhance teaching effectiveness and student engagement.	**Infrastructure Enhancement:** Addressing any shortcomings in terms of ICT facilities and laboratory equipment, may require significant investment.
	Teaching-Learning Initiatives: The institution conducts programs for both advanced and slow learners, ensuring a student-centric approach to education.	**Financial Support for Research:** There is no mention of financial assistance provided for faculty research or incentives for research activities.	**Collaborative Research:** Forming partnerships with other institutions or industry players could facilitate collaborative research projects and enhance research output.	**Faculty Development:** Encouraging faculty members to pursue further academic qualifications or attend professional development programs could be challenging without adequate incentives or support.
	Infrastructure: Although specific details are not provided, there are indications of adequate infrastructure such as classrooms and library facilities.	**Student Progression:** While there is a high percentage of students admitted to postgraduate programs, there is no mention of student progression to M.Phil. or Ph.D. programs.	**Student Support Programs:** Implementing more programs for career counselling, skill development, and mentorship could improve student outcomes and employability.	**Competitive Landscape:** Staying competitive in terms of research output and academic quality amidst evolving educational standards and global competition may present ongoing challenges.

SWOC Report: 2020 - 21

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Mathematics	**Experienced Faculty:** The department boasts a team of highly qualified and experienced faculty members, all holding Ph.D. degrees in Mathematics. This ensures a high level of expertise in the subject matter.	**Infrastructure Limitations:** Although the department has adequate infrastructure, there are some areas for improvement, such as the availability of classrooms meeting university norms and the functionality of certain ICT facilities like projectors.	**Research Collaboration:** The department could explore opportunities for collaboration with other institutions or industries to enhance research output and access development.	**Financial Constraints:** Limited budget allocation for research activities and infrastructure enhancement poses a challenge to the department's growth and development.
	Research Output: The department has a commendable number of faculty members with M. Phil and Ph.D. qualifications. Additionally, research papers have been presented and published at both national and international levels, demonstrating active engagement in academic research.	**Faculty Development:** There is limited information available regarding faculty development initiatives, such as workshops or seminars aimed at fostering research habits among teachers.	**Faculty Development Programs:** Organizing workshops and seminars aimed at enhancing research skills and habits among faculty members could be beneficial in improving research productivity.	**Competitive Environment:** In an increasingly competitive academic landscape, maintaining high standards of research and teaching while addressing infrastructure limitations can be challenging.
	Infrastructure: The department has adequate infrastructure, including well-furnished classrooms, ICT facilities, a computer lab, and a library with a satisfactory number of books. Facilities like internet access, book banks, and automation further enhance the learning environment.	**Research Support:** The department lacks significant financial assistance for faculty research, with no reported added courses and activities aimed at enhancing students' employability and overall learning experience.	**Student Engagement:** There is scope for introducing more value-added courses and activities aimed at enhancing students' employability and overall learning experience.	
	Teaching-Learning Process: The institution focuses on student-centric methods such as experiential learning, participative learning, and problem-solving methodologies. There is a high percentage of teachers using ICT for effective teaching, indicating a modern approach to education.	**Output Metrics:** The department has not achieved notable success in terms of research output, with no major research projects undertaken, minimal publication of research papers, and no faculty awards or recognition received.		

SWOC Report: 2020 - 21

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Microbiology	**Student Support:** The department provides mentorship to students for academic and stress-related issues, with a favourable mentor-to-mentee ratio. Additionally, various capability enhancement and development schemes are offered to students, including guidance for competitive examinations and soft skill development.			
	Experienced Faculty: The department boasts a team of faculty members with diverse qualifications, including Ph.D. holders and experienced professionals.	**Limited Research Projects:** Lack of major and minor research projects undertaken by faculty members may hinder opportunities for research and academic growth.	**Research Collaboration:** Collaboration with other institutions, industries, or research organizations can enhance research opportunities, funding, and knowledge exchange.	**Funding Constraints:** Limited financial assistance for research activities may hinder the department's ability to undertake major research projects and procure advanced equipment.
	Research Output: Faculty members have published several research papers in reputed journals and have contributed to book chapters, indicating active engagement in research activities.	**Inadequate Documentation:** Some research activities like career counselling and personal counselling are conducted but lack proper documentation, making it challenging to assess their effectiveness and impact.	**Skill Enhancement Programs:** Introduction of skill development programs, vocational education, and including counselling sessions and faculty development programs, training can better prepare students for industry requirements and to evaluate their employability.	**Documentation Issues:** Inadequate documentation of various activities, including counselling sessions and faculty development programs, makes it difficult to evaluate their effectiveness and impact.
	Infrastructure: Adequate infrastructure is available, including well-furnished classrooms, laboratories equipped with necessary instruments, journals, and a library with a substantial collection of books.	**Library Resources:** While the library has a decent collection of books, there is a lack of digital library facilities and e-subscribing to online enhance access to online resources may be challenging due to lack of journals, limiting access to online and support research and academic activities.	**Digitalization of Library:** Investing in digital library facilities and subscribing to more e-journals can enhance access to online resources may be challenging due to lack of established connections and academic activities.	**Industry Engagement:** Building strong connections and partnerships with industries for internships, projects, and placements may be challenging due to lack of established connections and competition from other institutions.
	ICT Integration: Effective use of Information and Communication Technology (ICT) tools for teaching and learning, including Google Classroom and various software for recording and presenting, enhancing the learning experience.	**Faculty Development:** There is a lack of participation in faculty development programs for enhancing faculty qualifications and skills, which may affect the quality of teaching and research output.	**Faculty Development Initiatives:** Encouraging faculty members to participate in workshops, seminars, and conferences can facilitate knowledge sharing and keep them updated with the latest trends in their field.	**Faculty Retention:** Retaining qualified faculty members and attracting new talent may be challenging, especially without adequate opportunities for professional development and research support.

SWOC Report: 2020 - 21

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Persian	**Student Support:** The department provides support to students through mentorship programs, career counselling, and personalized attention, as evidenced by the mentor-to-student ratio and special programs for slow and advanced learners.	**Limited Industry Collaboration:** The department has not established functional MoUs with institutions of national or international importance or provide more internship opportunities for students, limiting opportunities for practical experience and industry exposure.	**Student Internships:** Strengthening ties with industries and research organizations can provide more internship opportunities for students, allowing them to gain practical experience and industry exposure.	**Curriculum Enhancement:** Keeping the curriculum updated with the latest advancements in microbiology and incorporating industry-relevant skills may require continuous review and revision, which could be time-consuming and resource-intensive.
	Qualified Faculty: The department boasts a team of highly qualified faculty members with Ph.D. degrees in Persian literature.	**Utilization of Resources:** Despite having resources like virtual classrooms and ICT facilities, there seems to be underutilization, which needs improvement.	**Research Collaborations:** Collaborations with other institutions and industries for research projects and knowledge exchange.	**Limited Funding:** Securing additional funding for research projects and infrastructure enhancement could be challenging.
	Research Output: The faculty members have published research papers at national and international levels.	**Limited Research Projects:** The department lacks major and minor research projects, which could hinder its research output and growth.	**Expansion of Courses:** Expanding the existing ones could attract more students and cater to diverse interests.	**Adapting to Technological Changes:** Keeping pace with rapidly evolving technology and integrating it effectively into teaching methods may pose a challenge.
	Infrastructure: The department has adequate infrastructure in terms of classrooms, library facilities, and ICT resources.	**Budget Allocation for Books and Journals:** There need to be some Increasing budget allocation for purchasing books and journals.	**Enhanced Student Engagement:** Increasing student participation in research events and field projects can enrich their learning experiences and skill sets.	**Competition for Research Grants:** Securing research grants and funding in a competitive landscape may require concerted efforts.
	Teaching-Learning Methods: Student-centric teaching methods are employed, including experiential learning and ICT utilization.	**Limited Value-added Courses:** The department has not offered any value-added courses during the assessed period, which could enhance student skills and employability.	**Faculty Development Programs:** Organizing workshops and seminars to enhance research skills among quality faculty members could improve the department's research output.	**Maintaining Academic Standards:** Ensuring high academic standards amidst increasing enrollments and resource constraints could be challenging.
	Student Support: Special programs are organized for both advanced and slow learners, indicating a focus on student development.	**Student Support:** There's a lack of initiatives like institutional collaborations for fostering innovation and knowledge transfer.	**Partnerships:** Strengthening partnerships with Persian institutes or organizations could provide opportunities for internships and practical exposure for students.	**Strengthening Partnerships:** Strengthening

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Philosophy	**Experienced Faculty:** The department boasts a team of dedicated and experienced faculty members, with all holding Ph.D. or M.Phil. degrees in Philosophy. This ensures a high level of academic expertise and guidance for students.	**Limited Research Output:** While the department shows a strong inclination towards research, there is a lack of significant research output, with no major or minor research both nationally and internationally, undertaken in recent years. This could hamper the department's reputation and contribution to academic discourse.	**Research Collaboration:** The department can explore major and minor research as well as the opportunities for research allocation for book purchases and journal subscriptions, indicates a to enhance research output and funding for academic endeavours.	**Limited Funding:** The absence of major and minor research projects, the lack of budget indicates a challenge in securing adequate funding for academic endeavours.
	Research Orientation: The department has a commendable number of faculty members with M.Phil. and Ph.D. qualifications, indicating a strong research orientation. This could contribute to the academic growth of both faculty and students.	**Infrastructure Upgradation:** There is a need for continuous upgradation of infrastructure, including library projects facilities, to meet evolving academic requirements and standards.	**Funding for Research Projects:** Securing funding for research projects could facilitate the undertaking of major and minor research projects, thereby enhancing the department's research capabilities.	
	Infrastructure: The department provides adequate infrastructure facilities, including well-furnished classrooms, a library with reference books, digital resources, internet facilities, and a reading room, enhancing the learning experience.	**Faculty Development:** There is no mention of faculty development programs or initiatives for enhancing academic qualifications, which could hinder the overall professional growth of faculty members.	**Expansion of Curriculum:** Introducing new courses or value-added programs focusing on emerging areas in Philosophy could attract more students and broaden the department's academic offerings.	
	Teaching-Learning Methods: The department utilizes student-centric teaching methods such as experiential learning, participative learning, and problem-solving methodologies, fostering a conducive learning environment.			

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Physics	**Engagement in Curricular and Extracurricular Activities:** The department actively organizes extracurricular and cultural activities, including seminars, debates, and cultural events like Rabindra Jayanti and Fresher's Welcome, promoting holistic development among students.	**Research Culture:** Limited focus on research activities, with few workshops or seminars organized to promote research habits among teachers and students.	**Research Funding:** Opportunities exist for securing financial assistance resources from the development, research activities.	**Budget Constraints:** Limited financial resources may hinder infrastructure development, faculty training, and research activities.
	Effective Curriculum Delivery: The department ensures effective curriculum delivery through well-planned teaching schedules, departmental meetings, and feedback mechanisms, enhancing the quality of education.	**Infrastructure Upgradation:** Lack of augmentation in physical infrastructure upgrades during the assessed period.	**Partnerships and Collaborations:** The department can explore partnerships with industry, other universities, and research institutions to enhance research and teaching capabilities.	**Changing Regulatory Environment:** Changes in university or government regulations may necessitate adjustments in curriculum and teaching methodologies.
	Experienced Faculty: The department has a team of faculty members with substantial experience and qualifications, including several Ph.D. holders.	**Research Publications:** Despite the limited number of faculty, the department has published research and laboratory papers at the international level.	**Funding:** Opportunities for securing financial assistance for faculty research projects from the college or external funding agencies.	
		Limited MoUs and Linkages: The department lacks partnerships with other institutions and industries, which could provide opportunities for collaboration and resource sharing.	**Curriculum Enhancement:** Introduction of new courses and programs could diversify offerings and meet the evolving needs of students and industries.	**Technological Obsolescence:** Rapid advancements in technology may require continuous updates to teaching methods and infrastructure, posing a challenge for value-added and resource allocation.
		Infrastructure: The department has adequate classrooms, laboratories, and necessary equipment, meeting university norms.		

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Political Science	**Teaching-Learning Methods:** Effective teaching-learning methods, including seminars, tutorials, and project work, are utilized to enhance student learning experiences.	**Low Participation in Extension Activities:** Limited engagement in extension programs with industry, community, and NGOs, which could enhance practical learning experiences.	**Student Exchange Programs:** Establishing student exchange programs with other institutions can provide exposure and enrich the academic experience.	
	ICT Integration: A high percentage of teachers use ICT for effective teaching, indicating a modern approach to education.	**Placement and Research Output:** Lack of significant achievements in terms of student placements and research output, such as research papers and projects.	**Skill Development Initiatives:** Implementing more skill development initiatives and vocational education programs can enhance students' employability.	
	Student Support: Special programs for advanced and slow learners, as well as various capability enhancement schemes, demonstrate a focus on student welfare. A high percentage of students participate in field projects and internships, contributing to their holistic development.			
	Curriculum Delivery: The department ensures effective curriculum delivery through well-planned processes, including teaching plans and departmental meetings.			
	Faculty Assessment: Faculty members are involved in university assessments, ensuring academic standards are maintained.			
	Experienced Faculty: The department boasts a team of seasoned faculty members with diverse qualifications and extensive experience in teaching political science.	**Limited Research Output:** Despite the department having qualified faculty, the department lacks significant research opportunities to secure research projects and incentivize faculty members to undertaken and minimal faculty research projects publications.	**Research Enhancement:** The department can explore funding for research projects and incentivize faculty members to engage in research activities, thereby enhancing the department's academic profile.	**Resource Constraints:** Limited budget allocations for books, journals, and infrastructure upgrades pose challenges in maintaining and expanding the department's resources to meet evolving academic needs.

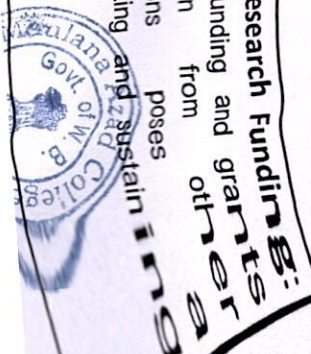| Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
	Research Initiatives: Despite the lack of major research projects, the department has faculty members with M.Phil. and Ph.D. qualifications, indicating potential for research activities.	**Financial Support for Research:** There is a lack of financial assistance and incentives provided to faculty members for research activities, which could hinder research productivity.	**Collaborative Ventures:** Establishing partnerships with other existing academic institutions, industry faculty members and NGOs can broaden the robust research ecosystem within the department's outreach and facilitate department may require substantial collaborative research and experiential learning opportunities for students.	**Research Culture:** Overcoming the prevailing lack of research culture among faculty members and encouraging a more efforts and institutional support.
	Infrastructure: Adequate infrastructure facilities including well-furnished classrooms, ICT facilities, and a library with a substantial collection of books and journals are available.	**Outreach Programs:** The department has not conducted many outreach programs or collaborations with industries, community organizations, or NGOs, limiting its impact beyond academic realms.	**Curriculum Expansion:** Introducing new courses or value-added programs related to contemporary political issues, public teaching, or international focus to remain relevant and responsive to emerging trends and challenges.	**Adaptation to Changes:** As political dynamics evolve rapidly, the department must continually adapt its curriculum, teaching methodologies, and research focus to remain relevant and responsive to emerging trends and challenges.
	Teaching-Learning Processes: The department employs student-centric teaching methodologies and effectively utilizes ICT tools for teaching, especially noteworthy during the COVID-19 period.	**Limited Vocational Education:** The department does not offer vocational education or skill-based courses, restricting students' exposure to practical skills relevant to their field.	**Student Engagement:** Increasing student involvement in extracurricular activities, internships, and field projects can enhance their practical understanding of political science concepts and foster holistic development.	
Sanskrit	**Outcome Achievements:** The department has achieved a 100% success rate in the final year, with students consistently performing well and securing high marks.			
	Experienced Faculty: The department has faculty members with significant experience, with several holding Ph.D. qualifications.	**Research Output:** There is a lack of members with significant research output in terms of research papers published and ongoing research projects.	**Research Collaboration:** Faculty members could explore opportunities for collaboration with other institutions to enhance research output.	**Resource Constraints:** Limited budget allocation for books, journals, and infrastructure development could pose challenges in improving facilities and research output.

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Sociology	**Research Focus:** The presence of M.Phil. and Ph.D. qualified faculty indicates a potential for research activities within the department.	**Infrastructure Deficiency:** The department lacks adequate and effective use of ICT facilities, which could hinder effective teaching and learning.	**Infrastructure Improvement:** There is room for improvement in new infrastructure, which presents an opportunity for the institution to invest additional training and resources.	**Curriculum Adaptation:** Implementing new teaching methodologies and curriculum enhancements may require
	Infrastructure: The institution provides some essential infrastructure like internet facilities, library, and reading rooms.	**Limited Curriculum Innovation:** There is no information provided on the introduction of new courses or value-added programs, indicating a potential lack of curriculum innovation.	**Curriculum Enhancement:** Introducing new courses or value-added programs could enhance the research, extension activities, and better prepare curriculum and students for future challenges.	**Engagement:** Encouraging faculty and students to actively participate in research, extension activities, and curriculum development may require overcoming resistance or apathy.
	Teaching-Learning Process: The institution has a strong emphasis on the use of ICT for teaching, with all faculty members utilizing technology effectively.	**Low Participation in Extension Activities:** There is minimal participation in extension activities with external organizations, which could limit students' exposure to real-world issues.	**Extension Activities:** Increasing participation in extension activities could provide students with practical exposure and contribute to community development.	
	Student Support: There are programs in place for both advanced and slow learners, indicating a student-centric approach to education.			
	Experienced Faculty: The department has faculty members with a long-standing experience and strong qualifications, including PhDs in Sociology.	**Limited Research Support:** There is a lack of financial assistance for room for research and limited initiatives in such as institutional collaborations for fostering research culture	**Research Expansion:** There is room for expanding research activities through increased funding, workshops, and incentives for faculty and student research.	**Funding Constraints:** Limited financial resources may hinder research endeavors, infrastructure upgrades, and faculty development initiatives.
	Research Focus: The department has faculty engaged in research activities, with several PhD holders and ongoing research projects.	**Publication and Presentation:** The department lacks significant publication and presentation outputs by faculty members in journals and conferences.	**Collaborative Ventures:** Opportunities exist for establishing partnerships with other institutions, industries, and organizations for research, internships, and skill development programs.	**Adaptation to Change:** Keeping up with evolving teaching methodologies, technological advancements, and curriculum updates could be challenging.

SWOC Report: 2020 - 21

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Statistics	**Infrastructure:** The department has adequate infrastructure in terms of classrooms, ICT facilities, internet access for both staff and students, book bank facilities, and a well-equipped library.	**Limited Collaboration:** The department has minimal collaborations with institutions and industries, which could restrict opportunities for faculty and student exchanges.	**Innovation and Entrepreneurship:** Developing incubation centers and fostering entrepreneurial ventures and industry collaborations.	**Engagement and Participation:** Encouraging greater student involvement in extracurricular activities and research initiatives may require overcoming apathy or competing priorities.
	Teaching-Learning Process: There is a focus on student-centric teaching methods, extensive use of ICT tools, and a high ratio of mentors to students.		**Entrepreneurship:** Encouraging innovation can lead to initiatives.	
	Curriculum Delivery: The institution has effective mechanisms in place for curriculum delivery, including teaching plans, departmental meetings, and feedback processes.	**Sports and Cultural Engagement:** There's a lack of participation and recognition in sports and cultural activities, indicating potential gaps in student engagement beyond academics.	**Publication and Presentation:** Encouraging faculty to publish in reputed journals and present at conferences can enhance the department's academic reputation.	**Faculty Development:** Ensuring continuous professional development for faculty members to stay updated with the latest trends in sociology and pedagogy can be demanding.
	Extra-curricular Activities: Facilities for extracurricular and cultural activities are available, indicating a holistic approach to education.		**Skill Development:** There's an opportunity to enhance vocational education and training programs to cater to industry demands and enhance student employability.	
	Experienced Faculty: The department boasts a mix of experienced faculty members with qualifications ranging from M.Sc. to Ph.D. Most faculty members have been serving for a considerable period, which ensures stability and expertise in teaching.	**Infrastructure Deficiency:** There's a lack of adequate infrastructure, including classrooms, internet facilities, book bank facilities, laboratories, and library automation, to improve the overall learning environment.	**Infrastructure Enhancement:** There's an opportunity to invest in infrastructure development, including classrooms, laboratories, and library facilities, which may hinder the learning automation, to improve the overall learning environment.	**Limited Resources:** The department faces challenges due to limited resources, including infrastructure, budget, and research funding, which may hinder its growth and development.
	High Utilization of ICT: The department effectively utilizes Information and Communication Technology (ICT) for teaching purposes, with all faculty members extensively using it for effective teaching, which enhances the learning experience.	**Limited Research Initiatives:** There's a lack of significant research output and initiatives within the department, with no major/minor research projects in progress or completed in recent times.	**Research Collaboration:** Collaboration with other institutions, industries, and research organizations can enhance research capabilities and foster innovation within the department.	**Competition for Research Funding:** Securing research funding and grants amidst competition from other departments/institutions poses a challenge for initiating and sustaining research projects.

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
Urdu	**Low Student to Mentor Ratio:** The department maintains an excellent student to mentor ratio, ensuring personalized attention to students' academic and stress-related issues.	**Lack of Industry Collaboration:** The department lacks collaboration with industries, corporate houses, or other institutions, which could provide opportunities for practical exposure and research partnerships.	**Increased Budget Allocation:** Securing additional budget allocation for resources like books, journals, laboratory equipment can facilitate better research and learning outcomes.	**Adapting to Technological Changes:** Keeping up with rapidly evolving technological advancements and integrating them into teaching methodologies may be challenging for faculty members.
	Active Learning Programs: The department organizes various programs like advanced and slow learners' programs, experiential learning, and problem-solving methodologies, enhancing the overall learning experience.	**Minimal Budget Allocation for Resources:** There's a lack of budget allocation for essential resources like books, journals, laboratory equipment, and e-resources, hampering research and learning opportunities.	**Industry Partnerships:** Establishing partnerships with industries and corporate houses can provide students with practical exposure and research opportunities, bridging the gap between academia and industry.	**Faculty Development:** Ensuring continuous professional development and training opportunities for faculty members to enhance their teaching and research skills can be challenging due to resource constraints.
	Effective Curriculum Delivery: The department ensures effective curriculum delivery through well-planned teaching plans, departmental meetings, and feedback mechanisms.		**Expansion of Extension Activities:** Increasing extension activities with government organizations, NGOs, and community engagement programs can enrich students' learning experiences and contribute to societal development.	**Technological Advancements:** Rapid advancements in technology require continuous adaptation and investment in ICT infrastructure and teaching methodologies, posing a challenge if not methodologies.
	Faculty Qualifications: The department has a significant number of Ph.D. qualified faculty members, indicating a high level of expertise in the field.	**Underutilization of Learning Methods:** There's a lack of utilization of student-centric learning methods such as experiential learning and problem-solving methodologies.	**Research Projects:** There is room for the department to undertake major and minor research projects, which could further enhance its research profile and contribute to methodologies.	
	Infrastructure: The department has adequate, well-furnished classrooms and utilizes virtual classrooms effectively, enhancing the learning environment.	**Limited ICT Integration:** Despite having ICT facilities in classrooms, the percentage of teachers using ICT for teaching remains low, indicating a potential gap in leveraging technology for effective teaching.	**Collaborations and MoUs:** Establishing partnerships with national and international institutions, and corporate houses could open avenues for faculty and student exchange, research collaboration, and resource sharing.	**Funding Constraints:** Limited funding for research projects, infrastructure upgrades, and other initiatives may hinder the department's ability to compete and innovate effectively.

SWOC Report: 2020 - 21

Department	Strengths:	Weaknesses:	Opportunities:	Challenges:
	Research Focus: The department has a considerable number of Ph.D. faculty members, but a strong emphasis on research activities is missing.	**Limited Digital Resources:** The digital library facilities are insufficient, with a lack of e-journals and partial automation. This could hinder access to up-to-date information and academic resources.	**Faculty Development:** Continued faculty development initiatives can further enhance the academic qualifications and capabilities of the teaching staff, contributing to overall departmental growth.	**Technology Integration:** Integrating technology into teaching and research practices, including virtual classrooms and ICT facilities, may require additional investment and training.
	Infrastructure: The department has adequate infrastructure, including well-furnished classrooms, laboratories equipped with necessary instruments, and a library with a substantial collection of books and journals.	**Budget Allocation for Books and Journals:** The absence of budget allocation for the purchase of books and journals suggests a potential constraint in enhancing the library's collection of books and journals.	**Grant Acquisition:** Pursuing additional research grants could provide funding for research projects and facilitate the completion of ongoing endeavours.	

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Memo No.: _____   Dated: _____

Academic Audit
(An overview of findings and recommendations)
Year: 2020-21

Mission-Driven Impact: The mission of the College to strive to fulfil its mission of achieving student success, nurturing talent and promoting economic vitality through a quality education.

Affordability: Quality teaching faculties, outstanding educational value, low tuition fees as per Govt. notifications and excellent student outcomes are strengths of this institute. By prioritizing affordability, the college empowers students from marginal economic backgrounds and first-generation learners to pursue higher education and achieve career goals.

Equipping Students for Success: The wide-range of certificate courses and degree programs offered, combined with flexible learning modalities, demonstrates the college's commitment student's success.

IQAC: A Catalyst for Excellence: The IQAC demonstrated a commitment to continuous improvements for the institution including all stakeholders.

Transforming Weaknesses into Opportunities: The audit likely unearthed areas for improvement, like the lack of a centralized placement cell and limited job prospects for graduates. These are crucial issues to be addressed by the authorities.

Actionable Opportunities:

- **Centralized Placement Cell:** Authorities may consider establishing a dedicated placement cell to connect students with potential employers, offer career development workshops, and track graduate employment outcomes.

- **Data-Driven Program Alignment:** Partnering with local corporate houses/ businesses for internship opportunities will be beneficial to address specific industry/social needs.

- **E-governance for Efficiency:** Implementing comprehensive e-governance across campus operations will enhance better time management, improve work efficiency as well as transparency and streamline academic and official processes for students, faculty and staff.

Best Practice (s) / Innovations of the Institute:

- **Personalized Learning:** Implemented mentoring programs to support slow and fast learners.

- **Engaging Instruction:** Enhance teaching and learning activities by incorporating innovative teaching methods that promote active learning and cater to diverse learning styles

- **Multilingual Proficiency:** Provide opportunities to gain knowledge in multiple languages within the campus, expanding career and educational prospects.
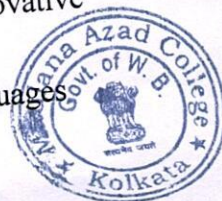
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- **Advanced Research:** Well-equipped research laboratories of the college support a culture of research, and innovation.

- **Career-Ready Skills:** The college offers practical, job-oriented courses like GST, Tally, and computer skills to prepare students for the workforce.

- **Sustainable Campus:** The college has implemented eco-friendly initiatives like solar panels to reduce environmental impact and operational costs.

- **Tech-Enabled Learning:** Revamped ICT facilities in lecture rooms and seminar rooms including practical classrooms with modern facilities.

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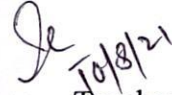(Academic Audit Team)   (Academic Audit Team)   (Academic   Audit   Team)

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W. B. State Council of Higher Education MAKAUT, W.B.   **Dr. SANTANU CHAKRABARTI**
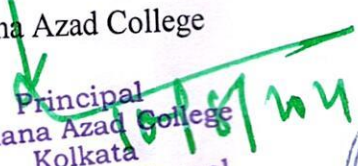Kolkata - 700 029   *PRINCIPAL*
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