



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 3)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
DYAL SINGH COLLEGE, KARNAL
C-10569**

**Karnal
Haryana
132001**

**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:	DYAL SINGH COLLEGE, KARNAL Karnal Haryana 132001	
2.Year of Establishment	1949	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	3	
Departments/Centres:	16	
Programmes/Course offered:	16	
Permanent Faculty Members:	111	
Permanent Support Staff:	54	
Students:	3004	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. governed by eminent highly qualified trustees 2. institutional Innovation centre 3. very good sports talents among students	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 10-05-2023 To : 11-05-2023	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. GEETANJALI DASH	Vice Chancellor,Berhampur University
Member Co-ordinator:	DR. SUDHIR WARKAR	Professor,Delhi Technological University
Member:	DR. TP RENUKA MURTHY	Professor,Visvesvaraya Technological University
NAAC Co - ordinator:	Dr. Jagannath Patil	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics 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)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics (QIM) in Criterion 1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	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 Dyal Singh College, Karnal, Haryana established in 1949 and is spread over around 08 acres having lush green eco-friendly campus with sound infrastructure. It is affiliated to Kurukshetra University, Kurukshetra, follows the curriculum and academic calendar of affiliating University. The institution has Kurukshetra University approved programmes. It has 10 undergraduate and 6 postgraduate programmes. The college also offers skill development programs like certificate courses in Bioinformatics, Computational Physics, Software Internet & Web Programming (Web Designing) along with a 5-year Integrated Course M.Sc. Forensic Science under an innovative program sponsored by the UGC.

The curriculum follows the CBCS incorporating outcome-based education and the institution follows the PEOs, POs and COs. The Lesson Plan and the Progress registers for academic activities are prepared by the faculty through a well-defined process at the department level. Continuous evaluation is carried out by conducting mid-term tests, quizzes, assignments and semester examinations. The institution takes the feedback from students and follow up action observed.

The Academic Calendar of the institution provides the date of commencement of the academic session, duration of the semester, the period of internal assessment tests, final semester examinations, etc. in line with the affiliating university calendar. The academic calendar is circulated among the students at the beginning of the session.

Institution integrates Cross-cutting issues like gender, environment and sustainability, human values and professional ethics which are an integral part of the curriculum. It also promotes gender equity and has adopted appropriate measures for the safety of female students as well as faculty.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Student Teacher Ratio
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

The admissions to various programs are done as per the procedure laid down by the state government and also institution follows the state government prescribed reservation policy. Student learning is enhanced by adopting approaches/methods like presentations, Tutorials/ Assignments, etc. Slow-learner students are identified and remedial classes are arranged. The faculty members of all the departments identify the gap in learning level and the requirements of the advanced topics and emerging areas are included in the lesson plan. The Institute follows a student academic mentoring process. The mentors monitor academic performance and interact frequently to understand and assist any student issues that affect their ability to learn or impede their academic success.

The institution has 111 faculty members out of which only 36 faculty members possess PhD and **06** faculty members are pursuing PhD and remaining are having PG, M.Phil. and NET qualifications. The institution follows student centric methods such as experiential learning, problem solving methodologies, participative learning for enhanced learning experiences. Experiential learning is accomplished by arranging field trips, study tours or visits to business industries. There is a mandatory project work for Commerce and Geography students and training project for Forensic science students. Skill based add-on and certificate courses are being offered by the institute. Participative learning is encouraged by conducting quizzes, group discussions, presentations, assignments etc. Associations of concerned Subjects of the institute also organizes various activities throughout the year. Students are motivated and guided to present papers in seminars.

Teachers uses ICT tools, and e-content for better understanding of the subject.

The schedules of Internal Assessments are communicated to students and faculty at the beginning of the semester through the Institute Academic Calendar. The schedule for end-semester examination is communicated by the university and is available on the University website. Students are given general instructions regarding the evaluation methods of University answer scripts.

The project work assessment of the students is monitored by the Departmental Project Committee.

The PO / PEO / PSO of all the programmes are defined in the course file but not displayed in the college. The Course outcomes of each subject devised by each faculty is a part of the course file and are being

communicated to the students. Each of the faculty members discuss the COs before the start of the class as a part of their respective lesson plan.

For all programmes and for all subjects, these are followed.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	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 QIM	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.
3.4.2 QIM	Awards and recognitions received for extension activities from government / government recognised bodies
3.5	Collaboration

Qualitative analysis of Criterion 3

The institution has some mechanism to promote the culture of research and innovation ecosystem. It is observed that the institution provide support for faculty publications, students projects and also provides incentives to some of the faculties and students. The institution have received 1.75 lakhs funding during 2021-22. The faculty members must be motivated to do more consultancy and try to get funding from various agency to strengthen research ambience and consultancy. The institute has 16 MoUs with various academic and non governmental institutions and have linkages with educational institutions to facilitate social and industry connect to higher educational institutions. More MOUs and collaborative programmes with reputed institutes/industry/R&D organizations need to be taken up. Interdisciplinary research is required to be focussed for both faculty and students. The faculty are to be guided and motivated for quality research paper publications in Scopus/ SCI indexed journals and sponsored research projects. Faculty members has published 100 UGC Care listed articles and 141 Peer reviewed articles. They have also published 95 Book Chapters.

The institute has conducted 711 extension activities though NSS, NCC, Youth Red Cross society, Women Development Cell, Legal Literacy Cell and Institution's Innovation Council and other student platforms. These include plantation, Swacchh Bharat, Campus Cleaning, Environmental Awareness Programme, Rally for all AIDS day, Traffic Awareness Programme along with traffic rally with the slogan "Safe Drive Save Life" Health Care Awareness Programme - Blood Donation Campaign, Free Health Check-up, Awareness on COVID-19 protocol, Free COVID-19 Vaccination drive, Distribution of Mask and Sanitizer etc. Campaigns like 'No Tobacco Day' has been conducted to enlighten the neighbourhood community about good health and the hazards of being addicted to Tobacco, alcohol, etc. The institution is also sensitizing the students and faculty on social issues through various outreach activities. 113 awards have been received by the faculty and students at national and state level competitions. The faculty members have also received awards e.g. Rashtriya Gaurav Award, Young Geographer Award and Youth Red Cross Award from District, State and University authorities.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection
4.4	Maintenance of Campus Infrastructure

Qualitative analysis of Criterion 4

The institute has laboratories, classrooms and language lab as per the norms of UGC. Out of total twenty eight classrooms and ten laboratories, sixteen classrooms and ten laboratories have been equipped with ICT facilities. The labs are equipped with basic facilities as per curricula requirements. In the beginning of the session, all Labs are audited with proper RUBRICS and Data are maintained in the Department for Lab Maintenance and requirement. The laboratories need to be more research intensive and latest simulation software need to be procured. More advanced technology-based equipments are to be provided in the labs.

The institute has a total of 317 computers are available at various labs and other places. The institute has 50 Mbps leased line connection for internet access. The institute has server with Xeon E-3 version-1220 v3, which is served as Web and Application Servers for LMS,used software KOHA, Intranet Library Repository, and Staff Biometric Server.

The college has sufficient numbers of CCT cameras and central announcement system.

Library is automated with integrated library management software KOHA and is equipped with LAN facility. The institution has central Library and information centre. It is fully automated and Inlibnet software is used for Circulation, Accession, and OPAC. All the library documents are bar-coded, and books are issued to users by reading the barcode of the document.

The Library has membership of DELNET consortia, springer. Digital library and e-books facility with online journals available for the students. Library has 58261 books. Newly arrived books are separately displayed. Library has facility of e-lectures on different subject areas from MOOCS and NPTEL and project reports.

Sports facilities are available and they have a maintained gymnasium. Outdoor facilities include 200-meter athletic track and courts for Volleyball. The institution encourages the students and faculty to participate in sports and cultural activities simultaneously and thus they are awarded and rewarded accordingly. The students have received 56 awards at state and university level sport competitions, 25 awards in cultural activities and 4 NCC awards have also been received. Frequent Yoga & Meditation Camp are arranged for the students' awareness and wellbeing. The Institute has organized annual cultural fest to exhibit cultural talents. Eight NCC cadets attended Republic Day parade.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.4	Alumni Engagement
5.4.1 QIM	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

The college has a Student Council, whereby students from all the streams are given representation in order to ensure their participation in the college affairs. The college has a Discipline Committee, Internal Complaints Committee, Anti-Ragging committee and Students Grievances Committee to address the problems of the students. Placement Cell offers career counselling sessions and placement drives for students. Students got placed in various organizations and also their progression to higher studies is good. Some of the students have also qualified in various competitive examinations.

For facilitating students' representation and engagement in various activities of the institute, a Class Representative is selected by the respective department. The CR is then governed by a committee of faculty members headed by Principal of the institute.

The institute facilitates scholarships for students belonging to economically and socially weak categories. Institute is taking efforts for the student placement and some of the students are placed in on and off-campus processes including pool campus selection process.

The Institute has a registered Alumni Association and organizes Alumni meet annually. Alumni assist Training and Placement Cell for Career Counselling, Employment Enhancement program, Interactive session with students, Guest Lecture, Placement workshop, etc. It helps in connecting the student's fraternity, organising social events, and raising funds for the welfare of fellow graduates and students at large. During the last five years it has contributed up to an amount of three lakhs.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance
6.2	Strategy Development and Deployment
6.2.1 QIM	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Qualitative analysis of Criterion 6

The Composition of the Governing Body is maintained and followed as per the UGC Norms. Regular meeting is conducted to review the Academic performance and other Non-academic areas like Budgeting, Finance etc. The Dean-Academics, the academic and administrative head of the Institution, is an ex-officio member of the Governing Body and evolves strategies for academic growth within the purview of university/government regulations.

The management encourages the participation of the staff in the process of decision-making and institutional functioning. The faculty and non-teaching members participate actively in policymaking through two representatives in the college's Governing Body. Apart from this, information available in student feedback and self-appraisal of the teachers helps the authorities plan for the appropriate support of the policies. The participative role of the management encourages the involvement of the college staff for the effective and smooth running of the Institution.

The committees meet on a regular basis to discuss various matters within their jurisdiction (like the expansion of programs, infrastructural facilities, students' attendance, discipline, co-curricular and extracurricular activities, class routine, remedial class, etc.) and present their reports and recommendations to the Head of the Institution. During the Governing Body meeting, the Principal presents the report of the Institution and is reviewed by the members. A thorough discussion ensues, valuable suggestions are offered and final resolutions are taken for implementation of strategic plan for the growth of the college.

Welfare measures like group insurance, provident fund and medical facility are provided to teaching and non-teaching staff. The institution conducts financial audits regularly by a certified auditor and balance sheets are also being prepared.

Department Heads prepare the budget proposal based on their requirements and present it to the Head of the Institution every year before the commencement of the academic session. The Principal have been delegated responsibility for planning, implementing, managing, and assessing all programs and activities related to fundraising. All expenses of contingent nature are spent after getting approval from financial authorities and thereafter it is finally approved by the Governing Body.

The institute has IQAC cell and annual academic audit is being carried out by IQAC committee. IQAC cell involves all relevant stakeholders and formulate strategic academic initiatives and directions as per the established perspective plan and thus ensure their implantation in time. 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..

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years
7.1.4 QIM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)
7.2	Best Practices
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual
7.3	Institutional Distinctiveness
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

The institute has a culture of respect and equality for the female gender. Emphasis is also given to address the issues regarding the safety and security of female students and staff in the campus. Internal Complaint Committee, Women Development Cell conduct awareness programmes to prevent any sexual abuse towards girls' students and female staff of the Institute.

Each and every department as well as administrative offices dumps waste in respective small waste bin located in the department. From the small bin, wastes are dumped in big bin by the housekeeping staffs regularly. The institute has vermicomposting, rain harvesting, mushroom cultivation units.

The institute has Solar rooftop power plant of 50 KVA capacity and power backup is provided by generators of 200 KVA.

The institution organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. The Institute and its teacher and staff jointly celebrate the cultural and regional festivals, like New-Year's celebration, Fresher Party, Teacher's day, orientation and farewell program, Induction program, plantation, Youth day, Women's day, Yoga day, etc. Motivational lectures of eminent persons of the field are arranged for all-round development of the students

for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Every year Institute celebrates Republic Day and Independence Day, Labour day. Every year institute organizes a blood donation camp in association through NSS and NCC. Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programmes throughout year. The institution has 04 best practices namely,

The following are the Best practices taken up by the college:

1. Eco-friendly campus with well-maintained solar panels, two rain-water harvesting systems, and vermicomposting unit.
2. National days and sports meets are celebrated with alumni and superannuated teaching and non-teaching staff.
3. Button and oyster Mushrooms are cultivated and sold to teaching and non-teaching staff.
4. Number of extension activities has been conducted which manifests the social responsibility.

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

Overall Analysis

Strength:

- Governed by Eminent trustees and dedicated, motivating members of Governing Body
- Established MHRD's Institution Innovation Council (IIC)
- Value-added courses for improving the skill-sets
- Counselling services, Career Guidance and Placement Cell to enhance employability
- College has talented Sports persons
- Good number of extension activities
- Lush green campus and Fully Wi-Fi library

Weaknesses:

- Industry-Academic interface is weak. This often leads to an earnest gap between the industry requirements and academic outcomes.
- Limited funding opportunities for research and innovation
- A number of posts (teaching/non-teaching) are lying vacant.

Opportunities:

- The College endeavors to be in constant touch with the Alumni support towards providing career guidance and placement to our students.
- Collaborative research with local ICAR Institutes
- Opening of more skill oriented/professional courses.
- Strengthening Institution's Innovation Council (IIC) to inculcate entrepreneurship skills in students.
- Opening of new market-oriented programs and skill-based courses

Challenges:

- Drop-out of students is very high.
- Less infrastructure and resources for ICT-enabled education
- Faculty members have limited scope for research and publication.
- Surrounded by big cities, posing problem for getting good students

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)

- More MOUs and collaborative programmes with reputed institutes/industry/R&D organizations need to be taken up.
- The faculty are to be guided and motivated for quality research paper publications in Scopus/ SCI indexed journals
- The faculty members must be motivated to do more consultancy and try to get funding from various agency to strengthen research and consultancy
- More ICT enabled classrooms for effective teaching and improve the classroom infrastructure as per the latest development
- Establish new programs as per local demand and NEP requirements
- Insurance policy for the students
- Hostel facilities for girls should be developed
- Sports infrastructure needs to be strengthened
- New programmers like M Sc in Biotechnology should be introduced
- All sanctioned teaching positions need to be filled

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. GEETANJALI DASH	Chairperson	
2	DR. SUDHIR WARKAR	Member Co-ordinator	
3	DR. TP RENUKA MURTHY	Member	
4	Dr. Jagannath Patil	NAAC Co - ordinator	

Place

Date