

DYAL SINGH COLLEGE, KARNAL



Established in 1949

NAAC Re-Accredited Grade 'A'

ISO 14001 and 9001 Certified

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RESEARCH/ACADEMIC POLICY

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Traditionally the Universities in India have been treated as the centre of research in addition to imparting formal education. But due to technological innovations and subsequent changes the focus of the research is shifting to the colleges, within the given circumstances and limited resources.

Dyal Singh College, Karnal, Haryana is committed to promote research aptitude and scientific temper among the faculty members, scholars and students; and identify significant socially relevant research areas. The college strives its best to promote quality research within the given circumstances. It adheres to all applicable rules and regulations of Kurukshetra University, Kurukshetra and University Grants Commission (UGC), New Delhi related to the conduct of research. However, the research policy provides a broader research framework with the following principles:

Principles

The Academic Council of our institution hereby affirms the following research principles:

- Foster meritorious research within the available and limited resources.
- Extend support for proposals, report and publication writing and patent filing, etc.
- Adhere to established professional ethics and personal rights.
- Integrate researcher's interest in the selection of subject matter.
- Research findings are made accessible and available for scrutiny and criticism.

The above principles provide a broad framework to carry out research and conduct scholarly inquiry at all levels.

Research Forum

The college has a Research Forum headed by a senior faculty member. The list of members of the Research Forum for the Session 2022-23 is as follow:

- i. Dr Kushal Pal, Incharge
- ii. Dr Parveen Kumar
- iii. Dr Vandana Sabharwal

- iv. Dr Tejpal
- v. Dr Kapil
- vi. Dr Amanpreet Kaur Kalsi

The forum endeavours to perform the following activities:

- Invite and interact with the scientists and experts from their fields of interest
- Collect and disseminate information on summer fellowships offered by various institutions and industries
- Collect and disseminate project announcements by various funding agencies such as Haryana State Council for Science and Technology (HSCST), Department of Science and Technology (DAT), University Grants Commission (UGC) and Indian Council of Social Science Research, New Delhi (ICSSR).
- Organize regular discussions on recent developments in research.
- The college is subscribing to twenty three (23) quality research journals to facilitate research in the college.

Apart from the above efforts, the college has framed its own policy at local level to support the faculty members for promotion of research :

1. Four duty leaves per semester to each faculty member are allowed.
2. The duty leaves per session for Orientation/Refresher Courses etc. are allowed in total as per the requirement.
3. Duty leaves for one 'Short Term Course' and one FDP can be availed in an academic year in accordance with the teaching schedule.
4. Reimbursement of registration fee upto a maximum of Rs. 1000/- per person for seminar/conference/workshop etc. in one financial year is permissible.
5. The permanent faculty members are permitted to travel by their own vehicles upto Kurukshetra/Panipat and beyond that by taxi for official purpose with the prior permission of the Principal.
6. The following prize money has been fixed for National, State and College level competitions to be organized by various Associations/ Clubs/ Societies of the college:

Position /Prize	National/ State Level Competitions	College Level Competitions
1st Position	Rs. 600/-	Rs. 300/-
2nd Position	Rs. 500/-	Rs. 250/-
3rd Position	Rs. 400/-	Rs. 200/-

Seed Money

Seed money support is provided to faculty members to do bench-mark (pilot studies) of their choice and then develop projects for extramural support. Dr Kapil, Assistant Professor in the subject of Chemistry of the college has been granted seed money to pursue ‘Vermi Compost’ project.

Faculty Improvement Programme (FIP)

The institution considers faculty development through improvement programmes as vital to strengthen teaching, learning, research and innovation outcomes of the faculty, scholars and students. Therefore, the institution proposes to grant duty/academic leave to faculty members to enroll and complete various improvement programmes.

Those who receive post-doctoral training offer are given duty leave (without pay) for the entire duration and who receive national/international visiting fellowship are given duty leave (with pay) for the entire duration provided permission is consented by the college management.

Innovation & Incubation

Institutional Innovation Council (IIC) nurtures research temperament, innovation, skill enhancement, IPR generation/transfer and start-up/entrepreneurial ventures. It aims to provide a common platform to the students, scholars and faculty members of the institution to discuss and transform their ideas into projects/ processes/ products/ start-ups/ businesses, etc. The ecosystem provides necessary infrastructure, access to research centers, assistance for fund mobilization, mentoring and guidance to convert their ideas into socially relevant, economically viable and environment friendly projects from the identified thrust areas. The successful projects are converted into on campus start-ups as well as in the adopted villages.

ICC organized the following activities during the session :

1. The Institution's Innovation Council (IIC) of the college organized a motivating lecture for the students and faculty members on "My Story – Motivational Session by Successful Innovators" on February 04, 2022.
2. The Institution's Innovation Council (IIC) organised a Power-point Presentation Competition on Innovative Start-Up Ideas in order to find entrepreneurial minds inside the campus, on February 12, 2022.
3. IQAC and Institution's Innovation Council of the college organized one day entrepreneurship Awareness Program on Feb. 17,2022.
4. Institution's Innovation Council(IIC), Commerce Association and Economics Association organised a workshop on Share and Stock Exchange for students on April 20, 2022 in collaboration with Start Up Incubator COE Karnal.
5. Institution's Innovation Council in collaboration with Geography Association organised various activities to celebrate Earth Day on April 22, 2022 .

Events Organized on the Earth Day:

- 1) State Level Poster Making Competition
 - 2) State Level Quiz Competition
 - 3) Extension Lecture on "Climate Change: A Challenge to Environment Sustainability"
6. The IPR Committee of Institution's Innovation Council celebrated IPR Day by organizing an Intra College Declamation Contest on April 26,2022.
 7. On the occasion of National Technology Day, Institution's Innovation Council of the College organized a Written Quiz on May 11, 2022 in order to commemorate the scientific and technological achievements of Indian scientists and engineers.
 8. The Institution's Innovation Council organised a Workshop on the topic "Invention to Innovation" on May 13, 2022.
 9. The IPR Activity cell under Institution's Innovation Council of the College organized Impact Lectures-Session-1 under Ministry of Education's Innovation Cell on "Intellectual Property Rights" through online mode on June 8, 2022 .
 10. The Innovation Activity Cell under the Institution's Innovation Council of the College organised the second session of Impact Lecture Series on "Design Thinking and Critical Thinking" through online mode on June 28, 2022.

Extension Services

The sole aim of our college is to reap the fruits of research, teaching and learning of higher education for the benefit of the student community. This exposure is expected to create a sense of social justice and social concern among students. This service is executed through awareness and training programmes. The students of all the streams/ academic programmes are required to participate in the same. Academic fraternity and faculty members make concerted efforts to orient students and the community members, and involve them in extension activities. The main activities of the programme are as follow;

- Awareness/training programmes on Environment, Health, Nutrition, etc.
- Awareness/training camps on Literacy
- Awareness/training programmes on Government schemes
- Awareness/training camps on Banking & Insurance, Finance, Tax filing, etc.
- Women Development Center of the college organizes regularly programme towards women empowerment and gender sensitization.
- NSS Units of the college has adopted village Dabri of District Karnal for community services. During the special seven days camp the Volunteers take care of the sanitation & cleanliness, literacy, gender sensitization and other social activities.
- The Electoral Club of the college regularly organizes National Voter Day, Vote & Election awareness to make the students politically aware.
- The Red Cross Society of the college follows two best practices regularly i.e. organizes Blood Donation Camp every year on September 09 and Tree Plantation in the college campus.



(Dr Ashima Gakhar)
Principal



(Sushil Kumar)
Convener
IQAC



(Dr Kushal Pal)
Incharge
Quality Policies