

CRITERION-3

RESEARCH, INNOVATIONS AND EXTENSION

3.1 RESOURCE MOBILISATION FOR RESEARCH

3.1.1 Grants received from Government and non-governmental agencies for research projects/ endowments in the institution during the last five years (INR in Lakhs)

Response:

3.1.1 Total Grants received from Government and non-governmental agencies for research projects/ endowments in the institution during the last five years (INR in Lakhs)

2018-19	2019-20	2020-21	2021-22	2022-23
0	0	0	0	0

3.2 INNOVATION ECOSYSTEM

3.2.1 Institution has created an ecosystem innovation, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident.

Response:

Shishuram Das College has created a conducive ecosystem for innovation and knowledge creation, through Indian knowledge system, by emphasizing collaborative academic activities and encouraging research facilities.

Research activities and knowledge Ecosystem:

Being an institution of higher education, Shishuram Das College encourages research activities among the stakeholders. The college inspires its stakeholders for publication of research papers in reputed journals and presentations of research papers at different seminars and webinars. The college regularly organizes seminars in different

subjects and topics. The college also places a strong emphasis on maintaining a code of academic and research ethics, actively discouraging plagiarism among its students and staffs. Additionally, the availability of a Learning Management System (LMS) enhances the learning experience for students, fostering a technologically enriched educational environment.

The Indian Knowledge System significantly emphasises digital literacy, equipping students with essential skills for the digital era. This focus ensures that students gain technological proficiency, allowing them to navigate and contribute effectively to a digitally driven world. The Indian Knowledge Systems comprise of Jnan, Vignan, and Jeevan Darshan that have evolved out of experience, observation, experimentation, and rigorous analysis. This tradition of validating and putting into practice has impacted our education, arts, administration, law, justice, health, manufacturing, and commerce.

The institution is well-equipped in its mission to transfer of knowledge and has created infrastructure in ICT enabled classrooms and laboratories and a central library with digital facility.

Through these initiatives, Shishuram Das College fosters an environment that encourages intellectual exchange, innovation, and the pursuit of knowledge.

College Journal:

The College encourages creative and innovative endeavours. The College has published multidisciplinary journal “Sanjiban” since 2013, which is funded by the college.

Conclusion:

In conclusion, the college has created a conducive ecosystem for innovation, awareness about Research Methodology and by emphasising academic activities. The college has produced research outputs in the form of research papers, and presentations at seminars. The initiatives taken by Shishuram Das College for the creation and

transfer of knowledge have the potential to drive innovation and contribute to the development of the society.

3.2.2 Number of workshops/ seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years.

Response:

3.2.2.1 Total number of workshops/ seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years.

2018-19	2019-20	2020-21	2021-22	2022-23
1	0	7	1	2

3.3 RESEARCH PUBLICATIONS AND AWARDS

3.3.1 Number of Research papers published per teacher in Journals notified on UGC care list during last five years.

Response:

3.3.1.1 Number of Research papers published per teacher in Journals notified on UGC care list during last five years:

2018-19	2019-20	2020-21	2021-22	2022-23

3.3.2 Number of books and chapters in edited volumes/ books published and papers published in national/ international conference proceedings year wise during last five years:

Response:

2018-19	2019-20	2020-21	2021-22	2022-23

3.4 EXTENSION ACTIVITIES

3.4.1 Outcomes of Extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The institution has regularly and successfully carried out various extension activities in the neighbourhood community by sensitizing students to different social and environmental problems. The college has identified itself with the community and motivating the stakeholders to get involved in social work. This helps in fostering their holistic development and at the same time benefits the community. The stakeholders of the institution are actively involved in getting the students motivated to do some community development work for the resolution of different social and environmental issues.

The Social Welfare Sub-committee of the college with active participation of teachers and student volunteers are regularly engaged in various community development programmes at neighbourhood localities. The Social Welfare Sub-committee has done a lot of work including conduction of Adolescent Health and Hygiene Awareness Programme, Awareness programme on prevention of Malaria & Dengue, vaccination camps for Covid-19, Awareness camps in local Anganwaris on the care of expecting mothers and the lactating mothers, etc.

Under the Swachh Bharat Abhiyan, the college has also been carried out the activities of environmental awareness. The Social Welfare Sub-Committee volunteers are also engaged in maintaining the greenery and cleanliness of the campus and surrounding areas. The students have also actively participated in rallies on socially relevant issues like ‘Promotion of ‘Bicycle’ as means of transport’, etc. A

campaign was carried out by the social welfare sub-committee to conduct cleaning of plastic and polythene wastes from college campus and adjacent areas. Celebration of Raksha Bandhan Utsav in the local communities and Sarisha high school tried to spread the message of communal harmony among the localities. The college has taken the initiative for celebration of forest week by rally, planting saplings, distribution of saplings, awareness programmes on the importance of the plantation of trees etc.

Besides, the students visited the local villages periodically and conducted various community development activities. Stationary items, copies, pencils, erasers, sharpeners, and some food items were also distributed among the primary school children, on occasion of the Childrens' day. Soil tests and water tests were also conducted by the students of the department of Geography in the villages and knowledge was shared with the local villagers for their benefit with the help of village panchayats. The community service and social work has immensely benefitted the target group and contributed towards environmental sustainability.

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies.

Response:

Shishuram Das College has been dedicated to fostering social responsibility, community engagement and inculcating values and commitment to society through a range of extension activities and outreach programmes. The college has been actively involved in various activities throughout the year. Social Welfare Sub-committee, Women's Development Cell and Eco club of the College have played crucial roles in organizing such activities.

The institution is actively involved in various extension activities for which it has been duly recognised by different Government and non-government bodies.

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community, and NGOs) during the last five years.

Response:

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years:

2018-19	2019-20	2020-21	2021-22	2022-23
0	0	0	0	1

3.5 COLLABORATION

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: