

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 1.5

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.5	0	0	0	0

File Description

Document

List of project and grant details

[View Document](#)

e-copies of the grant award letters for research projects sponsored by non-government

[View Document](#)

Any additional information

[View Document](#)

3.1.2 Percentage of teachers recognised as research guides at present

Response: 0

3.1.2.1 Number of teachers recognised as research guides

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.01

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 1

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 707

File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

The credibility of any technical institute depends upon the following two factors:

1. Skilled person produced and absorbed in the market; and
2. Quality research and development work conducted.

Our college has been doing very good at both these facades. The college has created a quality ecosystem for innovations including incubation Centre and other initiatives for creation and transfer of knowledge. The students have opportunity to work directly with our highly qualified and trained faculty. The innovation and skill activities are infused into teaching and curriculum followed in our college. This helps in creating educational opportunities that enrich the student knowledge and experience and provides transferable skills that make our graduates more competitive in job market. The College has setup a Centre for Innovation, Incubation and Entrepreneurship(CIIE) out of its own resources for conduct of innovative, incubation and extension programmes in transfer of knowledge. The Center is established within the college campus. The Center works to foster innovation and promote entrepreneurial skills among the on-roll students, ex-students and startup entrepreneurs. Centre helps the students in writing the project proposals and submitting to the financial institutions for financial support. The Centre also provides the help to the promising entrepreneurs in providing the mentor from the existing faculty of the college for the guidance and technical assistance in development of their project product from conceptual stage to know-how stage then to do-how stage. The enrolled entrepreneurs are provided access to all laboratory and workshop facilities available at the college campus. The CIIE works to promote technology based entrepreneurship and thereof facilitate application of knowledge for social needs. The main activities of the Centre are:

- Develop entrepreneurship sense among the students/ex-students and startups.
- CIIE faculty mentors and monitors the ongoing projects and products.
- CIIE helps nucleation of new business ideas by creating the environment and opportunities for know-how providers, entrepreneurs and financiers to meet each other.
- Organize entrepreneurship motivation programs, awareness camps and skill development programs.
- Provide furnished, well lit & conditioned space to our Incubates.
- The enrolled startups have free access to the office facilities, such as, High End PC's with printer, Telephone, Photocopier, High bandwidth 24*7 Internet Connectivity.
- Provide technical expertise in the development of product items.
- CIIE facilitates to obtain funds for incubates from various organizations like JK Entrepreneur Pampore Srinagar DI, NewGen IEDC University of Kashmir etc.
- The Centre arranges training and innovative programmes for the promising entrepreneurs for

participation in various events such as Startup India, Project proposal submission to financial institutions for funding etc. This helps the promising entrepreneurs in a long way. Based on the innovation, feasibility, social relevance, and cost-effectiveness the ideas submitted by the students are shortlisted and recommended for participation in the event. Some of the events in which students participated under the guidance of the faculty bagged prizes and financial assistance are given below:

1. Bagged Prize Money in Start Up India Event;
2. Bagged awards in the Idea Challenge Event; and
3. Bagged Prize Money NewGen IEDC Event.

File Description	Document
Any additional information	View Document

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 73

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
25	20	9	10	9

File Description	Document
List of workshops/seminars during the last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	View Document

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 0

3.3.3.1 How many Ph.Ds awarded within last five years

3.3.3.2 Number of teachers recognized as guides during the last five years

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.82

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
35	40	19	8	14

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 0.13

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	5	2	3	2

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

Institute excels in academics and other activities. All departments under the guidance of Dean Student Welfare (DSW) actively organize and take part in various socially impactful activities and programmes to sensitize students to social issues and holistic development of the area in the vicinity of the college. Some of these activities are summarized as follows:

- Hostellers celebrate Diwali, Eid and Nowroze every year to spread religious tolerance and communal brotherhood.
- Various Swachh Bharat programs are organized in the campus and neighbourhood community to make the students and community focus on sanitation problems and their solution.
- Blood donation camps are conducted on regular basis to motivate the students, staff and people from nearby villages to donate blood. One such camp was organized where around 100 units of blood were donated by the students of the college.
- “Wake up Srinagar” a post flood cleanliness drive was held in collaboration with an NGO-Hunarr on 29th October 2014. Students hit the streets to clean the roads and took up the sanitation task of the lanes flood hit areas in the valley.
- Flood relief camp was established on 6th September 2014 to distribute eatables and drinkables to the flood victims and provide shelter for a period of one month to the ones who lost their homes in the devastating natural calamity which hit valley in 2014.
- Rice Distribution Camps are held, Rice and other eatables are distributed by the college authorities among the down trodden people in which students and staff of the college played an active role.
- Students organized used cloth donation drive in December 2015 to help the poor and needy people of the villages in the vicinity to avoid the discomfort caused by harsh winters.
- Students coordinated an Akhand Path at the Gurdwara Chhevin Patshahi Baramula on 4th July 2016, during which a traditional langar was made available in which with students from College volunteered their services.
- Plantation drives are organised on regular basis in collaboration with various agencies like Department of Environment, J&K Forest Department, J&K Bank etc. in the College premises to develop fresh, green and eye soothing environment.
- Road safety youth festival was held on 7th March, 2017 in collaboration with Traffic Department Kashmir wherein Road Safety Awareness Camp to create awareness in youth about the traffic rules and regulation was held.
- College participates in Unnat Bharat Abhiyan Scheme aiming at contribution towards economic and social betterment.
- Social Development Program on manners, various technologies and social aspects of life was

conducted at Imamia Public School Yakhmanpora, Parihaspora, Patan on 23 August 2018.

- The College organized a Social awareness programme in Madina Public School on 4 October 2018.
- Programme on Drug abuse among young population are being held in the college campus on regular basis by the office of the Dean Students welfare of the College.

File Description	Document
Any additional information	View Document

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 30

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	17	2	4	2

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 15

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	2017-18	2016-17	2015-16	2014-15
6	1	4	1	3

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document
Any additional information	View Document

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 9.05

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
546	168	347	73	191

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 349

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
153	115	22	27	32

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 16

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2018-19	2017-18	2016-17	2015-16	2014-15
7	3	2	2	2

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document