



Government of Jammu and Kashmir
Higher Education Department,

Civil Secretariat, Srinagar/Jammu

Subject: Development of Research Ecosystem in Colleges as NEP-2020.

Circular No: 04 –JK (HE) of 2020

Dated: 09-09-2020

National Education Policy-2020 envisions establishment of Robust Research Ecosystem in colleges so as to address societal challenges of 21st Century. Also, Clause 18.0 (iii) of University Grants Commission guidelines 2018 provides that *in order to encourage research and increase country's research output, Universities shall accord permission and provide need-based facility for college teachers to supervise Ph.D./M.Phil. scholars. Universities shall amend their Statutes and Ordinances accordingly.*

Vice Chancellors of Universities of Jammu and Kashmir agreed in principle to facilitate establishment of research ecosystem in colleges. It was also agreed to permit college teachers to supervise M.Phil/Ph.D scholars provided they have stability of tenure and various labs are upgraded to support the research work.

Higher Education Department has released funds for financial year 2020-21, for procurement of machinery, equipment and material for support in the research work. Vide circular No Edu-Coll/GUIDE/M.Phil/Ph.D/2017 dated: 26.06.2020 the college professors have also been allowed to continue in the colleges during the tenure of the research projects.

Accordingly, following roadmap is notified for these research centres being established as per annexure to this notification in Govt. Degree Colleges of UT of J&K in Hub and Spoke model.

A. Selection of Dean of Research:

Each Centre shall function under the overall supervision of a Dean of Research having Published Research Work of considerable impact factor, Projects, Patents and Consultancy attributes etc selected by the designated committee in consultation with Research Scholars and concerned Dean Research (of the Affiliating university and Mentor Institutions) of all Hub an Spoke colleges with following terms and conditions:

- The Dean shall be appointed by the Competent Authority on the recommendations of the designated committee. He shall have tenure of two years. However, based on his/her performance, the Principal of the Hub college, in consultation with concerned faculty of the centre can allow the Dean to continue for another two years but in no case the Dean shall continue beyond 04 years. However, in case of any complaint or adverse report against the Dean, the Hub principal in consultation with Dean Research of the affiliating University of the Hub College shall have the authority to remove him/her after conducting enquiry.
- No person shall be Dean of two Research Centres simultaneously.
- The Principal of the Hub College shall provide suitable office accommodation and secretarial assistance to the Dean to be able to discharge his responsibilities.
- Principal of the Hub College shall continue to exercise all powers over the Dean research and the Centres as he/she would exercise on other staff members and faculties of the college.
- The person selected as Dean Research shall render his/her responsibilities towards active research in addition to his/her routine academic activities.
- Any other terms/conditions as found necessary for facilitation of research ecosystem to be developed in Cluster Colleges in Hub and Spoke Institutions.

Responsibilities of Dean Research:

The primary responsibility of the Dean Research shall be to:-

- Promote an ecosystem in colleges conducive for popularization of socially and economically relevant and viable research, innovation, incubation and entrepreneurship focusing on societal challenges and economic growth of the nation.
- Guide and facilitate the Hub and Spoke institutions in emerging them as inter and multi-disciplinary type of research Institutions.
- Establish partnership with Industries and Philanthropic organizations for research.
- Establish partnership for collaborative research with Universities and other Research Institutions
- Prioritize research projects as per Government Flagship programmes and issues of national importance and global implications as per United Nations Sustainable goals.
- Regulate and ensure a judicious and optimal use of the common facilities created at the Hub institution.
- Maintain a record of the usage of the facilities by beneficiary users, research scholars, teachers and visitors.
- Arrange a proper documentation of the research outputs, findings, internships, patents, placements and other enterprises achieved through the Centre.
- Dean Research, in consultation with principal of the hub college will develop SOPs for conducting research and ensure the strict implementation of the guidelines of the respective governing bodies viz. DBT, Indian Council of Medical

Research, Indian Chemical Council, CSIR or Indian Council of Social Science Research, as the case may be.

- To devise guidelines, in consultation with hub principals, for incentivising the researcher but no researcher in any case will be entitled for incentives for not achieving the target date of research project completion.
- Permit visiting / guest / academic arrangement faculty to undertake research in the areas where sufficient regular faculty is not available in consultation with principal of the hub institution.
- Any other responsibilities assigned by the Principal of the Hub College/Dean Research of the University.

B. Responsibilities of The Head of The Hub Institution

- The principal of the hub institution will enter into MoU with the Mentor institution or any other institution which would be volunteering for extending its research activities to the mentee institution.
- To devise MoUs to be signed between Mentor and Mentee institution and to define the clear-cut roles, timelines for research activities, firming up the requirement of the mentee institutions for putting in place the required facilities by the mentor institutions to support mentee institutions and also to devise guidelines for research by the visiting faculty.
- Ensure modalities and strategies for evolving a sound research ecosystem with linkages with government schemes and projects of national importance.
- He will cause shelf of project/ research areas identified for finding solution to societal challenges and shall document the outcomes and impact of the research undertaken by these knowledge Clusters.
- Principals of the Hub/Spoke College may enter into MoUs with other Research institutions at UT, national and international level for applied research for societal challenges.

C. Research Advisory Committee:

- There shall be a statutory Research Advisory Committee comprising of the Head of the institution, Dean Research and other members nominated by the Head of the institution in consultation with Director Colleges.
- The committee shall be responsible for the setting up and maintenance of research hub in an HEI.
- The committee shall grant necessary approval to the proposals scrutinized and recommended by the Research Review Committee.
- The committee shall also look into the human resource requirement for the smooth functioning of the research facility.

D. Research Review Committee:

- A review committee across various streams shall be nominated by the Head of the institution in consultation with Dean Research and the Head of the Faculty in the concerned stream or domain for 3 years tenure.
- Members of Research Review Committee shall have Published Research Work of considerable impact factor, Projects, Patents and Consultancy attributes etc.
- The committee shall look into and scrutinize various research proposals submitted by the faculty.
- The committee shall ensure the feasibility, applicability and the operational aspects of various proposals submitted to the committee.
- The committee shall recommend the suitable proposals for approval by the Research Advisory Committee.

E. Research Ethics committee of Higher Education Department, UT of J&K:

A Research Ethics Committee (REC), in accordance with the concerned bodies, shall be framed by the Vice-Chancellor of the affiliating University in consultation with the head of the mentor institution appointed for the Hub College that shall appoint all Research Ethics Committee members, including the Chairperson as under:-.

- The term of Research Ethics Committee membership shall be 03 years.
- Members should be selected in their personal capacities based on their qualifications, experience, interest, commitment and willingness to volunteer the required time and effort for the Research Ethics Committee.
- Members should be conversant with ethical guidelines.

Composition

- Research Ethics Committee should be multi-disciplinary and multi-sectoral.
- Preferably 50% of the members should be non-affiliated or from outside the institution.
- The number of members in REC should preferably be between 7 to 10 and a minimum of five members should be present to meet the quorum requirements.
- The REC should have a balance between medical and non-medical members/technical and non-technical members, depending upon the needs of the institution.

Functions

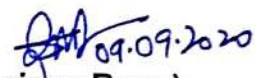
- REC has to ensure protection of the dignity, rights and safety of the research participants
- REC must ensure ethical conduct of research by the investigator team
- REC shall be responsible for declaration of conflicts of interest to the Chairperson

- REC should perform its function through competent initial and continuing review of all scientific, ethical, medical and social aspects of research proposals received by it in an objective, timely and independent manner
- REC should assist in the development and education of the research community in the given institute
- REC should ensure that privacy of the individual and confidentiality of data including the documents of REC meetings is protected
- The role of REC shall be to ensure that the proposals conform to internationally and locally accepted ethical guidelines.
- REC shall have the authority to approve, reject or stop studies or require modifications to research protocols.
- REC shall identify and weigh up the risks and potential benefits of research
- REC shall seek approval of all concerned regulatory bodies for carrying out a research project.

All these guidelines are indicative and subject to change from time to time and subject to periodic review.

The Principals of Hub colleges are enjoined upon to seek necessary inputs in consultation with Dean Research of KU/JU/Cluster University Srinagar/Jammu and suggest modalities for establishment of these research centres in colleges. The Principals are directed to procure the machinery and equipment and material supplies as per GFR/GeM and to follow codal formalities in letter and spirit.

Principals are also required to frame estimates for development of infrastructure and necessary support system to be put in place and furnish the same for arrangement of funds.

 09.09.2020

(Sanjeev Rana)

Deputy Secretary to Government
Higher Education Department
09.09.2020

No: HE-RC/Coll/2020

Copy to the:

1. All Vice-Chancellors of J&K Universities for necessary action as per Clause 18.0 of UGC guidelines, 2018.
2. Directors IIM-J/IIT-J/NIT-Srinagar, IIM-Jammu/Srinagar
3. All Deans of Research of the Mentor institutions for necessary action for establishment of research ecosystem in colleges.
4. All Hub/Spoke principals for information and necessary action.
5. OSD in the Directorate of Colleges for coordinating the research activities and reporting the progress on monthly basis to the administrative department.
6. Office record file.

Kashmir Division Colleges

Stream/Domain	Mentor Institute	Hub Institution	Spoke Institutions
Physical Sciences	1. KU	SP College, Srinagar	1. M.A Road Sgr. 2. GDC Baramulla 3. GDC Anantnag 4. A.S. College
Bio- Sciences	2. IUST- Awantipura		1. M.A Road Sgr. 2. A.S. College 3. GDC Baramulla 4. GDC Anantnag 5. GDC Bijbehara
Computers, IT and Electronics	3. NIT-Sgr		1. M.A Road Sgr. 2. GDC Bamina 3. GDC Bramulla 4. GDC Anantnag 5. Islamia College
	4. IIM-Srinagar		
Education and Teacher Education	University of Kashmir	Government College of Education, Srinagar	1. M.A. Road Sgr. 2. A.S. College 3. GCW Sopore 4. GCW Pulwama 5. GCW Baramulla 6. GDC Kupwara 7. GDC Kulgam 8. GDC Bemina 9. GCW Nawakadal 10. GCW Anantnag 11. GDC Budgam
Home Science and Human Development	University of Kashmir	GCW, MA Road Srinagar	1. GCW, Anantnag 2. GCW Baramulla 3. GCW Nawakadal 4. GCW Pulwama
Commerce, Business and Management	1. University of Kashmir 3. IIM-Jammu 2. ICAI-Jammu 3. ICMAI-Kashmir 4. ICSI	Islamia College of Science and Commerce, Srinagar	1. GDC Bemina 2. GDC Kulgam 3. GDC Anantnag 4. GDC Baramulla 5. GCW Nawakadal 6. A.S. College 7. GDC Ganderbal 8. Gandhi College. 9. GCW Baramulla

Fine Arts, Languages,	<ol style="list-style-type: none"> 1. University of Kashmir 2. Institute of Music & Fine Arts-J&K 3. JK Academy of Arts Culture and Languages 		<ol style="list-style-type: none"> 1. M.A. Road Sgr. 2. GCW Pulwama 3. GDC Kupwara 4. GDC Baramulla 5. GDC Anantnag
Inter Disciplinary Research Laboratory	<ol style="list-style-type: none"> 1. NIT-Srinagar 2. KU 3. CUK 	A.S College, Srinagar	<ol style="list-style-type: none"> 1. GDC Baramulla 2. GDC Sopore 3. S.P. College Sgr. 4. GCW Nawakadal 5. GDC Handwara 6. GDC Bemina 7. GCW Anantnag 8. GDC Kulgam 9. GDC Pulwama 10. GDC Anantnag
Mass Communication and Multimedia	<ol style="list-style-type: none"> 1. IIMC-Regional Centre, Jammu 2. KU 	GDC Baramulla	<ol style="list-style-type: none"> 1. M.A. Road 2. GDC Anantnag
Social Sciences	University of Kashmir	GDC Bemina	<ol style="list-style-type: none"> 1. GCW M.A.Road 2. A.S College Sgr. 3. GDC Pulwama 4. GDC Shopian 5. GDC Budgam 6. GDC Ganderbal 7. GDC Kupwara 8. GDC Sumbal 9. GDC Sopore 10. GDC Bijbehara

Annexure-II**Jammu Division Colleges**

Stream/Domain	Mentor Institute	Hub Institution	Spoke Institutions
Physical Sciences	1. JU 2. IIM Jammu 3. IIT-Jammu 4. BGSBU 5. SMVDU 6. CUJ	GGM Science College	1. GCW Parade 2. GCW Gandhinagar 3. GDC Kathua(Boys) 4. GDC Rajouri 5. GDC Bhadarwah 6. GDC R S Pura 7. GDC Udhampur(Boys)
Computers, IT and Electronics			1. MAM College Jammu 2. SPMR College of Commerce, Jammu 3. GDC Kathua(Boys) 4. GDC Rajouri 5. GDC Doda 6. GDC Udhampur(boys)
Education and Teacher Education	University of Jammu	Government College of Education, Jammu	1. GCW Gandhinagar 2. GCW Parade 3. GCW Udhampur 4. GDC Doda 5. GCW Kathua 6. GDC Surrankote 7. GDC Mendhar
Life Sciences	1. JU 2. SMVDU-Katra 3. BGSBU-Rajouri 4. IIM Jammu	GCW, Parade	1. GGM Science College. 2. GCW Gandhi Nagar. 3. GDC Kathua Boys. 4. GDC Udhampur Boys. 5. GDC Doda 6. GDC Poonch. 7. GDC Bharderwaa
Music & Fine Arts and Languages	1. Institute of Music and Fine Arts, 2. University of Jammu 3. JK Academy of Arts Culture and languages		1. GCW Gandhi Nagar. 2. Govt. MAM College 3. GCW Udhampur 4. GDC Udhampur Boys 5. GGM Science College. 6. GDC Kilotran. 7. GDC Udhampur

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Home Science and Human Development	University of Jammu		<ol style="list-style-type: none">1. GCW Kathua2. GCW Gandhi Nagar
Inter Disciplinary Research Laboratory	<ol style="list-style-type: none">1. JU2. SMVDU-Katra3. IIT-Jammu	GCW Gandhi Nagar	<ol style="list-style-type: none">1. GCW Parade2. MAM College Jammu3. GDC Rajouri4. GDC Doda5. GDC Bhaderwah6. GDC Udampur7. GDC Samba8. GDC Kathua9. GDC Hiranagar10. GDC R.S Pura11. GDC Poonch12. GDC Paloura13. GDC Akhnoor
Social Sciences	University of Jammu	Government MAM College Jammu	<ol style="list-style-type: none">1. GCW Parade.2. GCW Gandhi Nagar.3. GDC.Uhampur (Boys).4. GDC Samba.5. GDC R.S Pura.6. GDC Kathua.7. GDC Rajouri.8. GDC Kishtwar.9. GDC Billawar
Accountancy, Taxation, Banking and Finance	<ol style="list-style-type: none">1. ICAI-Jammu Chapter2. ICMAI-KMR3. ICSI4. JU	SPMR College of Commerce	Colleges with Commerce Stream in Jammu Division


09.09.20
Deputy Secretary to Government
Higher Education Department