

## Government of Jammu and Kashmir Higher Education Department, Civil Secretariat, Srinagar/Jammu

Dean/Chairpersons/Director Research

JU/KU/IUST/SMVDU/BGSBU/IIT-Jammu/IIM-Jammu/NIT-Sgr/CUK/CUJ/IIIM-Jammu/Srinagar/ICAI-Jammu/ICMAI-Srinagar/Institute of Music and Fine Arts- J&K.

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

#### Sir/Madam

National Education Policy-2020 envisions establishment of Robust Research Ecosystem in colleges so as to address societal challenges of 21<sup>st</sup> Century, through expansion of research activities across disciplines though Universities as well as colleges.

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 needbased 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/PhD scholars provided they have stability of tenure and various labs are upgraded to support the research work.

Therefore, to enhance the research output of the colleges and to increase outreach for societal issues and promotion of innovation through research, the Higher education Department in line with the NEP 2020 Vision has identified research domains across the disciplines for establishing such research centres in hub and spoke model in colleges and your institutions has been designated as mentor for development of such research ecosystem as per the list enclosed.

The detail guidelines for functioning of such research centres such as defining the role and responsibilities of dean research, head of the hub and spoke institutions, preparations of estimates & DPRs and constitution of different research committees for coordinating research, shall have to be firmed up by these

institutions in consultation with the mentor institutions for approval of the competent authority of the Higher Education Department at an earliest.

Moreover, to ensure that all the prospective players in Hub and Spoke model perform as per standards of research and extention. Mentor Institution would be required to enter into MoUs with Hub Institution so that research ecosystem is established for proper linkages and collaborations for allotment of research project and undertaking extension activities for desired outcome and time line.

You are accordingly requested to frame the guidelines in consultation with the hub and spoke institutions and also draft MoUs for better synergy between mentee and mentor institutions and also assist hub institutions to furnish DPRs for such research centres for approval and release of funds for them. All the universities of J&K shall take necessary action as per Clause 18.0 of UGC guidelines 2018.

(Sanjeev Rana)

Deputy Secretary to Government Higher Education Department 23.09.2020

No: HE-RC/Coll/2020

All Vice-Chancellors of J&K Universities for necessary action as per Clause 18.0 of UGC guidelines, 2018.

#### Copy to the:-

- 1. Principal Secretary to Hon'ble Lt. Governor
- 2. Directors IIM-Jammu/IIT-Jammu/NIT-Srinagar/IIIM-Jammu/Srinagar/IIMC-Jammu/ICAI-Jammu/ICMAI-Kashmir/IMFA-JK
- 3. Director Colleges HED for Information, follow up and coordination of the activity.
- 4. Secretary J&K Academy of Arts, Culture and Language.
- 5. All Principals of Hub Institutions
- 6. All Principals of Spoke Institutions
- 7. OSD to Hon'ble Advisor (S).
- 8. Private Secretary to Chief Secretary, J&K
- Private Secretary to Commissioner/Secretary to Government, Higher Education Deptt

## **Kashmir Division Colleges**

	Stream/Domain	Mentor Institute	<b>Hub Institution</b>	Spoke Institutions
	Physical Sciences	KU     IUST-     Awantipura		<ol> <li>M.A Road Sgr.</li> <li>GDC Baramulla</li> <li>GDC Anantnag</li> <li>A.S. College</li> </ol>
	Bio- Sciences	3. NIT-Sgr	SP College, Srinagar	<ol> <li>M.A Road Sgr.</li> <li>A.S College</li> <li>GDC Baramulla</li> <li>GDC Anantnag</li> <li>GDC Bijbehara</li> </ol>
	Computers, IT and Electronics	4. IIIM-Srinagar		<ol> <li>M.A Road Sgr.</li> <li>GDC Bamina</li> <li>GDC Bramulla</li> <li>GDC Anantnag</li> <li>Islamia College</li> </ol>
2	Education and Teacher Education	University of Kashmir	Government College of Education, Srinagar	<ol> <li>M.A. Road Sgr.</li> <li>A.S. College</li> <li>GCW Sopore</li> <li>GCW Pulwama</li> <li>GCW Baramulla</li> <li>GDC Kupwara</li> <li>GDC Kulgam</li> <li>GDC Bemina</li> <li>GCW Nawakadal</li> <li>GCW Anantnag</li> <li>GDC Budgam</li> </ol>
	Home Science and Human Development	University of Kashmir	GCW, MA Road Srinagar	<ol> <li>GCW, Anantnag</li> <li>GCW Baramulla</li> <li>GCW Nawakadal</li> <li>GCW Pulwama</li> </ol>
	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	<ol> <li>GDC Bemina</li> <li>GDC Kulgam</li> <li>GDC Anantnag</li> <li>GDC Baramulla</li> <li>GCW Nawakadal</li> <li>A.S. College</li> <li>GDC Ganderbal</li> <li>Gandhi College.</li> <li>GCW Baramulla</li> </ol>
	Fine Arts, Languages,	University of Kashmir     Institute of Music & Fine Arts-J&K		<ol> <li>M.A. Road Sgr.</li> <li>GCW Pulwama</li> <li>GDC Kupwara</li> <li>GDC Baramulla</li> <li>GDC Anantnag</li> </ol>

Low

	3. JK Academy of Arts Culture and Languages	A.S College, Srinagar	
Inter Disciplinary Research Laboratory	<ol> <li>NIT-Srinagar</li> <li>KU</li> <li>CUK</li> </ol>		<ol> <li>GDC Baramulla</li> <li>GDC Sopore</li> <li>S.P. College Sgr.</li> <li>GCW Nawakadal</li> <li>GDC Handwara</li> <li>GDC Bemina</li> <li>GCW Anantnag</li> <li>GDC Kulgam</li> <li>GDC Pulwama</li> <li>GDC Anantnag</li> </ol>
Mass Communication and Multimedia	IIMC-Regional     Centre, Jammu     KU	GDC Baramulla	M.A. Road     GDC Anantnag
Social Sciences	University of Kashmir	GDC Bemina	<ol> <li>GCW M.A.Road</li> <li>A.S College Sgr.</li> <li>GDC Pulwama</li> <li>GDC Shopian</li> <li>GDC Budgam</li> <li>GDC Ganderbal</li> <li>GDC Kupwara</li> <li>GDC Sumbal</li> <li>GDC Sopore</li> <li>GDC Bijbehara</li> </ol>

(Sanjeev Rana)
Deputy Secretary to Government
Higher Education Department

A. Jammu Division Colleges

Stream/Domain	Mentor Institute	Hub Institution	<b>Spoke Institutions</b>
Physical Sciences			<ol> <li>GCW Parade</li> <li>GCW Gandhinagar</li> <li>GDC Kathua(Boys)</li> <li>GDC Rajouri</li> <li>GDC Bhadarwah</li> <li>GDC R S Pura</li> <li>GDC Udhampur(Boys)</li> </ol>
Computers, IT and Electronics	1. JU 2. IIM Jammu 3. IIT-Jammu 4. BGSBU 5. SMVDU 6. CUJ	GGM Science College	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	<ol> <li>GCW Gandhinagar</li> <li>GCW Parade</li> <li>GCW Udhampur</li> <li>GDC Doda</li> <li>GCW Kathua</li> <li>GDC Surrankote</li> <li>GDC Mendhar</li> </ol>
Life Sciences	1.JU 2.SMVDU-Katra 3.BGSBU-Rajouri	GCW, Parade	<ol> <li>GGM Science College.</li> <li>GCW Gandhi Nagar.</li> <li>GDC Kathua Boys.</li> <li>GDC Uhampur Boys.</li> <li>GDC Doda</li> <li>GDC Poonch.</li> <li>GDC Bhaderwaa</li> </ol>
Music &Fine Arts and Languages	1.Institute of Music and Fine Arts,		<ol> <li>GCW Gandhi Nagar.</li> <li>Govt. MAM College</li> <li>GCW Udhampur</li> <li>GDC Udhampur</li> <li>Boys</li> </ol>

Low

Home Science and Human Development	2. University of Jammu 3. JK Academy of Arts Culture and languages University of Jammu		<ul> <li>5. GGM Science College.</li> <li>6. GDC Kilotran.</li> <li>7. GDC Udhampur</li> <li>1. GCW Kathua</li> <li>2. GCW Gandhi Nagar</li> </ul>
Inter Disciplinary Research Laboratory	1.JU 2.SMVDU-Katra 3.IIT-Jammu	GCW Gandhi Nagar	<ol> <li>GCW Parade</li> <li>MAM College         Jammu</li> <li>GDC Rajouri</li> <li>GDC Doda</li> <li>GDC Bhaderwah</li> <li>GDC Udhampur</li> <li>GDC Samba</li> <li>GDC Kathua</li> <li>GDC Hiranagar</li> <li>GDC R.S Pura</li> <li>GDC Poonch</li> <li>GDC Paloura</li> <li>GDC Akhnoor</li> </ol>
Social Sciences	University of Jammu	Government MAM College Jammu	<ol> <li>GCW Parade.</li> <li>GCW Gandhi Nagar.</li> <li>GDC.Uhampur         <ul> <li>(Boys).</li> </ul> </li> <li>GDC Samba.</li> <li>GDC R.S Pura.</li> <li>GDC Kathua.</li> <li>GDC Rajouri.</li> <li>GDC Kishtwar.</li> <li>GDC Billawar</li> </ol>
Accountancy, Taxation, Banking and Finance	1.ICAI-Jammu Chapter 2.ICMAI-KMR 3. ICSI 4.JU	SPMR College of Commerce	Colleges with Commerce Stream in Jammu Division



# 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 21<sup>st</sup> 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. <u>Selection of Dean of Research</u>:

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.

(Sanjeev Rana)

Deputy Secretary to Government Higher Education Department

No: HE-RC/Coll/2020 09.09.2020

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, IIIM-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.

Office record file.

## Annexure-I

# Kashmir Division Colleges

Stream/Domain	Mentor Institute	Hub Institution	Spoke Institutions
Physical Sciences	1. KU 2. IUST-		<ol> <li>M.A Road Sgr.</li> <li>GDC Baramulla</li> <li>GDC Anantnag</li> <li>A.S. College</li> </ol>
Bio- Sciences	Awantipura  3. NIT-Sgr	SP College, Srinagar	<ol> <li>M.A Road Sgr.</li> <li>A.S College</li> <li>GDC Baramulla</li> <li>GDC Anantnag</li> <li>GDC Bijbehara</li> </ol>
Computers, IT and Electronics	4. IIIM-Srinagar		<ol> <li>M.A Road Sgr.</li> <li>GDC Bamina</li> <li>GDC Bramulla</li> <li>GDC Anantnag</li> <li>Islamia College</li> </ol>
Education and Teacher Education	University of Kashmir	Government College of Education, Srinagar	<ol> <li>M.A. Road Sgr.</li> <li>A.S. College</li> <li>GCW Sopore</li> <li>GCW Pulwama</li> <li>GCW Baramulla</li> <li>GDC Kupwara</li> <li>GDC Kulgam</li> <li>GDC Bemina</li> <li>GCW Nawakadal</li> <li>GCW Anantnag</li> <li>GDC Budgam</li> </ol>
Home Science and Human Development	University of Kashmir	GCW, MA Road Srinagar	GCW, Anantnag     GCW Baramulla     GCW Nawakadal     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	<ol> <li>GDC Bemina</li> <li>GDC Kulgam</li> <li>GDC Anantnag</li> <li>GDC Baramulla</li> <li>GCW Nawakadal</li> <li>A.S. College</li> <li>GDC Ganderbal</li> <li>Gandhi College.</li> <li>GCW Baramulla</li> </ol>



Fine Arts, Languages,	University of Kashmir     Institute of Music & Fine Arts-J&K     JK Academy of Arts Culture and Languages		<ol> <li>M.A. Road Sgr.</li> <li>GCW Pulwama</li> <li>GDC Kupwara</li> <li>GDC Baramulla</li> <li>GDC Anantnag</li> </ol>
Inter Disciplinary Research Laboratory	1. NIT-Srinagar 2. KU 3. CUK	A.S College, Srinagar	<ol> <li>GDC Baramulla</li> <li>GDC Sopore</li> <li>S.P. College Sgr.</li> <li>GCW Nawakadal</li> <li>GDC Handwara</li> <li>GDC Bemina</li> <li>GCW Anantnag</li> <li>GDC Kulgam</li> <li>GDC Pulwama</li> <li>GDC Anantnag</li> </ol>
Mass Communication and Multimedia	IIMC-Regional Centre, Jammu     KU	GDC Baramulla	<ol> <li>M.A. Road</li> <li>GDC Anantnag</li> </ol>
Social Sciences	University of Kashmir	GDC Bemina	<ol> <li>GCW M.A.Road</li> <li>A.S College Sgr.</li> <li>GDC Pulwama</li> <li>GDC Shopian</li> <li>GDC Budgam</li> <li>GDC Ganderbal</li> <li>GDC Kupwara</li> <li>GDC Sumbal</li> <li>GDC Sopore</li> <li>GDC Bijbehara</li> </ol>

## Annexure-II

## Jammu Division Colleges

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

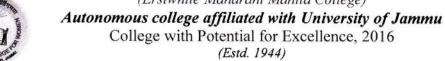
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Home Science and Human Development	University of Jammu		GCW Kathua     GCW Gandhi Nagar
Inter Disciplinary Research Laboratory	1.JU 2.SMVDU-Katra 3.IIT-Jammu	GCW Gandhi Nagar	<ol> <li>GCW Parade</li> <li>MAM College Jammu</li> <li>GDC Rajouri</li> <li>GDC Doda</li> <li>GDC Bhaderwah</li> <li>GDC Udhampur</li> <li>GDC Samba</li> <li>GDC Kathua</li> <li>GDC Hiranagar</li> <li>GDC R.S Pura</li> <li>GDC Poonch</li> <li>GDC Paloura</li> <li>GDC Akhnoor</li> </ol>
Social Sciences	University of Jammu	Government MAM College Jammu	<ol> <li>GCW Parade.</li> <li>GCW Gandhi Nagar.</li> <li>GDC.Uhampur (Boys).</li> <li>GDC Samba.</li> <li>GDC R.S Pura.</li> <li>GDC Kathua.</li> <li>GDC Rajouri.</li> <li>GDC Kishtwar.</li> <li>GDC Billawar</li> </ol>
Accountancy, Taxation, Banking and Finance	1.ICAI-Jammu Chapter 2.ICMAI-KMR 3. ICSI 4.JU	SPMR College of Commerce	Colleges with Commerce Stream in Jammu Division

Deputy Secretary to Government Higher Education Department

#### GOVT. COLLEGE FOR WOMEN, PARADE GROUND, JAMMU-180001, J&K.

(Erstwhile Maharani Mahila College)



Dr. S.P. Sarswat Principal

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Tel.(O): 0191-2544305 Mobile: 9419103074

No:-WCP/Coll./2021/ 5495

Dated: - 05 - 02 - 2021

#### Order

In pursuance to Govt. Circular no. 04-JK (HE) of 2020 dated 09-09-2020 regarding the development of research ecosystem in colleges, a Research Advisory Committee comprising of the following is hereby constituted for the Life Sciences Research Hub, GCW Parade:

Chair	: Principal, GCV	V Parade					
Memb	ers from GCW	Parade:					
1.		nent of Botany, GCV					
2.	Head, Department of Biotechnology, GCW Parade						
3.	Head, Department of Zoology, GCW Parade						
4.	Head, Departn	nent of EVS, GCW I	Parade				
Mento	or Coordinator:						
S.No	Mentor Institution	Name	Designation	Subject / Branch	Area of research		
1	University of Jammu	Dr. Sanjana Kaul	Sr. Assistant Professor	School of Biotechnology	Fungal Biotechnology, Microbial Diversity and Prospecting		
	ers from Mento	r Institutions:					
S.No	Mentor Institution	Name	Designation	Subject / Branch	Area of research		
1.	IIIM, Jammu	Dr. Gurdarshan Singh	Sr. Pr. Scientist & Head	PK-PD-Toxicology and Formulation Division	Pharmacology and Toxicology		
2.	University of Jammu	Dr. Parvinder Kumar	Sr. Assistant Professor	Zoology	Human Genetics		
3.	University of Jammu	Neeraj Sharma	Senior Assistant Professor, Institute of Mountain Environment, Bhaderwah Campus,	Environmental Sciences	Biodiversity Conservation, Remote Sensing & GIS		
4.	University of Jammu	Dr. Harish Chander Dutt	Senior Assistant Professor	Botany	Ecology		
5.	BGSBU, Rajouri	Dr. Susheel Verma	Associate Prof. & Head	Department of Botany, School of Biosciences and Biotechnology	Conservation Biology, Cytology, Plant Biotechnology, Molecular Genetics and Reproductive Biology		
6.	SMVDU, Katra	Dr. Sawarkar Sharma	Assistant Professor and CEO TBIC	Biotechnology	Molecular Genetics and Genomics		
7.	University of Jammu	Dr. Rakesh K. Panjaliya	Assistant Professor	Zoology	Human Genetics, Cancer Genetics, DNA Barcoding		
8.	BGSBU, Rajouri	Dr. Mohd. Salim Reshi	Assistant Professor	Zoology	Toxicology, Pharmacology and Nano-biotechnology		

The committee is entrusted with the responsibility of guiding the research hub at GCW Parade vis-àvis establishment of the same and to grant necessary approval to the proposals scrutinized and recommended by the Research Review Committee constituted for Life Sciences Research Hub, GCW Parade...

**PRINCIPAL** 

#### GOVT. COLLEGE FOR WOMEN, PARADE GROUND, JAMMU-180001, J&K.

(Erstwhile Maharani Mahila College)



#### Autonomous college affiliated with University of Jammu College with Potential for Excellence, 2016

Potential for Excellence, 2016 (Estd. 1944)

Dr. S.P Sarswat Principal E-mail: principalgcwparade@gmail.com

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No:-WCP/Coll./2021/ 5494

Dated: - 05-02-202/

#### Order

In pursuance to Govt. Circular no. 04-JK (HE) of 2020 dated 09-09-2020 regarding the development of research ecosystem in colleges, a **Research Review Committee** comprising of the following is hereby constituted for the Life Sciences Research Hub, GCW Parade:

- 1. Head, Department of Botany, GCW Parade
- 2. Head, Department of Biotechnology, GCW Parade
- 3. Head, Department of Zoology, GCW Parade
- 4. Head, Department of EVS, GCW Parade
- 5. Coordinator, Life Sciences Research Hub

		n Govt. Degree Colle		
S.No.	Name	Designation	Subject / Branch	Institution
1.	Dr. Vasudha Choudhary	Associate Prof.	Zoology	GCW Gandhi Nagar, Jammu
2.	Dr. Alpana Vohra	Associate Prof.	Zoology	GCW Parade
3.	Dr. Rajesh Kumar Manhas	Assistant Prof.	Botany	GDC Basholi
4.	Dr. Rahul Kait	Assistant Prof.	Zoology	GGM Science College, Jammu
5.	Dr. Suraya Partap Singh	Assistant Prof.	Zoology	Govt. Degree College (Boys), Kathua
6.	Dr. Yahya Bakhtiyar	Assistant Prof.	Zoology	University of Kashmir
7.	Dr. Nazia Rasool	Assistant Prof. & Coordinator, Environmental Sciences, Cluster University, Jammu.	Environmental Sciences	SPMR college of Commerce, Jammu
8.	Dr. Anshu Gupta	Assistant Prof.	Environmental Sciences	Govt. Degree College, Sidhra
9.	Dr. Rahul Sharma	Assistant Prof.	Biotechnology	GCW Gandhi Nagar, Jammu
10.	Dr. Ashok Kumar	Assistant Prof.	Biochemistry	GCW Gandhi Nagar, Jammu
11.	Dr. Ruchika Sharma	Assistant Prof.	Biotechnology	GCW Parade
12.	Dr. Lakhvinder Singh	Assistant Prof.	Botany	GGM Science College, Jammu

The committee is entrusted with the responsibility of Scrutinising and recommending the research proposals submitted to the committee for approval by the Research Advisory Committee after observing compliance to ethical and other related considerations as per the nature of the proposals.

PRINCIPAL