

## Evaluative Report of the Centre

**Name of the University:** University of Kashmir

**Name of the Department:** Centre of Research for Development (CORD)

Sl. No.	Name of the Department	Centre of Research for Development (CORD)		
1.	Year of Establishment	1979		
2.	Is the Department part of a School/Faculty of the University	Yes the department is part of <b>School of Biological Science</b>		
3.	Names of programmes offered	M.Phil., Ph.D., Integrated Ph.D., PDF and M.Sc. Microbiology		
4.	Number of teaching posts Sanctioned/Filled		<b>Sanctioned</b>	<b>Filled</b>
		Professor	1	1
		Associate Professors	5	2
		Assistant Professors	1	1
5.	Number of Research Projects: Total grants received.	33 research projects and amount released  Rs. 9,73,40,075.00		
6.	Inter –institutional collaborative projects and Associated grants received			
	National collaboration	3 collaborative projects and Grants received Rs. 69,15000/-		
	International collaboration	<ul style="list-style-type: none"> <li>● A team of researchers in connection with HIMPAC (Himalayan: Modern and Past Climates) in collaboration with Geo Forschungs Zentrum (GFZ) Potsdam, Germany has been involved in taking sediment core samples from Manasbal, Wular and Dal lake.</li> <li>● Centre has collaborated with Czech Republic on Molecular characterization of <i>Adenoscolex kashmirensis</i> with Tomas Scholz, Academy of Sciences of the Czech Republic.</li> <li>● Centre has completed collaborative work with Prof. Omer Amin, Leading Scientist in Acanthocephala, Institute of Parasitic Diseases, Arizona, 85259, USA, SEM and Histopathology characterization of long forgotten <i>Pomphorynchus kashmirensis</i>. Work has been documented and has been published.</li> </ul>		
7.	Departmental projects funded by DST-FIST, UGC-SAP/CAS,DPE, DBT, ICSSR, AICTE etc. Total grants received	Department of Environmental Science in collaboration with the Centre has been sanctioned proposal recommended for support under funds for improvement of S &T infrastructure (FIST) and has been granted 58 lakhs during 2015-16 in a		

		meeting held at New Delhi
8.	Special research laboratories sponsored by /created by industry or corporate bodies	<p>Centre was able to establish the Green House with Net House (worth 25 Lakh) with funding from:</p> <ul style="list-style-type: none"> <li>• ICAR, New Delhi through CITH Srinagar under Walnut Project.</li> <li>• DBT, New Delhi under Saffron project.</li> <li>• University of Kashmir.</li> </ul> <p>Centre was able to get Rs. 10 Lakh for the purchase of Mobile Ecological Laboratory from Ministry of Environment &amp; Forests (J &amp; K Government). This laboratory is used to conduct air analysis and water analysis at different places.</p> <p><b>Spawn Production Unit:</b></p> <p>Spawn Production Unit has been established in the Centre under Women Entrepreneurship Development project entitled “Mushroom Cultivation &amp; its Marketing” sponsored by DBT, New Delhi. The main aim of this unit is to continuously raise spawn in a scientific manner and supply to four beneficiaries selected under the project and to other interested parties for Mushroom cultivation and its marketing.</p>
9.	Publications:	
	Number of Papers published	315
	Number of Books with ISBN	7
	Number of Citation Index – range / average	46- 1117 / 564.5
	Number of Impact Factor – range / average	0.85 – 3.8 / 2.68
	Number of h-index	10
10.	Details of patents and income generated	NA
11.	Areas of consultancy and income generated	<p>For carrying out EIA/ EMP projects in India.</p> <p>Areas Hydropower, Irrigation, Drainage, Town and area development.</p> <p>Rs. 8198397/- income generated from consultancy projects</p>
12.	Awards/Recognitions received at the National and International level by :	

	Faculty	<p><b>Prof. A.N.Kamili</b></p> <ul style="list-style-type: none"> <li>● Received Bharat Excellence Gold medal, trophy and Certificate of appreciation by Friendship Forum of India at New Delhi for her contribution in the field of science in March, 2011.</li> <li>● Received Lady Special Award and Certificate from 92.7 BIG FM for contribution in the field of Science in 2012</li> <li>● Received fellowship, Gold Medal, Citation and Certificate from Indian Academy of Environmental Sciences (IAES), Haridwar, 2013</li> <li>● Received fellowship, Gold Medal, Citation and Certificate from National Environmental Science Academy (NESA), New Delhi, 2013</li> <li>● Received Rashtriya Vidya Ratan Award on 28th Feb, 2014 at New Delhi from Foundation for Accelerated community Empowerment.</li> <li>● Received fellowship award from International foundation for Environment and Ecology, Kolkata (IFEE), 2<sup>nd</sup> to 4 March, 2015.</li> <li>● Attended Academic Council meeting of SKUAST-K on 8th July 2015 in capacity of being its member</li> <li>● Received Certificate of Appreciation for acting as member of Abstract Review Committee in “Global conference on Unani Medicine, Emerging trends and Future prospects, Oct 12-13th 2015 at SKICC Srinagar.</li> <li>● Best female scientist of the year 2017 Award on the occasion of 4th International Conference on Environment and Ecology held on 12th to 14th February, 2018 at Gauhati University, Gauhati, Assam, India by International Foundation for Environment and Ecology, Kolkata.</li> <li>● World Ecofeminism Promotion Award on 16th July 2018 at Science City Auditorium, Kolkata, West Bengal from International Benevolent Research Foundation, West Bengal, India.</li> </ul> <p><b>Prof.B.A.Ganai</b></p> <ul style="list-style-type: none"> <li>● Medal for excellence in Molecular biochemistry by American Biographical institute USA.</li> <li>● Bharat Jyoti Award for meritorious services, outstanding performance and remarkable role presented by Indian International friendship Society through the hands of Dr. Bhisma Narain Singh former Governor of Tamil Nadu and Assam.</li> <li>● Certificate of Excellence-2013 for outstanding contribution in the field of protein Biochemistry and Enzymology by Academy of plant science India on 2<sup>nd</sup> Feb.2013 at Modi Institute of Management and technology Kota Rajasthan, through the Hands of Minister of PWD, Rajasthan Sri Bharat Singh.</li> <li>● Prof. B.A.Ganai received fellowship, Gold Medal, Citation and Certificate from National Environmental Science Academy (NESA), New Delhi, 2013</li> <li>● Gold medal Awarded by IAES in Lucknow on 30th Oct 2014</li> <li>● APSI fellowship award Gujrat, 2-3 Feb, 2015.</li> <li>● Awarded as Fellow by ICEE in an international conference on Environment and Ecology held on 2<sup>nd</sup> March, 2015 at Kolkata, West Bengal India.</li> <li>● Certificate of Appreciation received from All India Unani Tibbi Congress, J &amp; K Chapter on 2nd National Summit on Unani Medicine on 12th may</li> </ul>
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		<p>2015, at University of Kashmir, Srinagar J&amp;K.</p> <ul style="list-style-type: none"> <li>• Adjudged as Best Speaker for the lecture in Climate Change and its effect on Agriculture delivered during technology week (2014-2015) launched with the Theme “Innovative Technology Transfer for Livelihood and Entrepreneurship Development” on 24th March 2015, in SKUAST.</li> <li>• Received Eminent Scientist of the year 2015 in 2<sup>nd</sup> International Conference on Environment and Ecology held at Bharthiar University, Coimbatore, Tamil Nadu, India.</li> <li>• Received Certificate of appreciation on 2<sup>nd</sup> International conference on Ayurveda, Unani, Siddha and Traditional Organised by Institute of Indigenous Medicine, University of Colombo Rajagiriya, Srilanka.</li> </ul> <p>➤ Awarded Best Scientist of the year 2017 on the occasion 4<sup>th</sup> International conference on Environment and Ecology Hosted by Department of Zoology, Gauhati University, Guwahati, Assam in association with International Foundation for Environment and Ecology, Kolkata on 12-14<sup>th</sup> February 2018.</p> <p>➤ Awarded as Excellence Award 2017 in Environmental Sciences by IMRF on the eve of International conference on Recent trends on Agriculture, and Biosciences, IMRF in Chandigarh held on 20-22th Feb, 2018</p> <p><b>Dr. Ruqeya Nazir</b></p> <ul style="list-style-type: none"> <li>• Received Oral presentation Award in 5<sup>th</sup> J &amp; K Women Science Congress on Emerging Trends in Science: Role of Women funded by J &amp; K State, Science, Technology and innovation Council organised by Govt.College for Women, M.A Road, Cluster University, Srinagar.</li> </ul> <p><b>Tawqir Bashir</b></p> <ul style="list-style-type: none"> <li>• S.C. Pandeya Young Ecologys Award for excellence in the field of cology, environment and sustainable development. Ecological Research Foundation 6 Goyal Plaza, Judges Bungalow Road, Bodakdev, Ahmedabad - 380015– D/5</li> <li>• DST – INSPIRE Faculty Award – 2015</li> </ul> <p><b>Dr. Sajad Ali</b></p> <ul style="list-style-type: none"> <li>• Recieved Best Oral Presentation award at 11th JK Science Congress 2015, at University of Kashmir.</li> <li>• Recieved Best Oral Presentation award at 12th JK Science Congress 2018 held at University of Kashmir.</li> </ul> <p><b>Dr. Showkat Ahmad lone</b></p> <ul style="list-style-type: none"> <li>• Secured Best oral presentation prize for talk entitled “Analysis of Vegetative insecticidal proteins (Vips) from native Bacillus thuringiensis isolates of Jammu and Kashmir at 13th Session of Jammu and Kashmir Science Congress (JKSC-2018) organized by the University of Kashmir, Srinagar April 2nd to April 4 th 2018.</li> </ul>
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	<p>Doctoral/ Post-doctoral fellows</p>	<ul style="list-style-type: none"> <li>• Under Centrally Sponsored DBT Research Associateship, Miss Sumira Jan has been awarded Postdoc fellowship under the mentorship of Prof Azra Nahaid Kamili.</li> <li>• Under Centrally Sponsored DST projects, Mr. Javed Ahmad Parray has been granted fast track young scientist award under the mentorship of Prof Azra Nahaid Kamili.</li> <li>• Prof. B.A.Ganai is a mentor to Khotarhi fellow Dr Heena, Jan,2015</li> <li>• Prof. B.A.Ganai is a mentor to Khotarhi fellow Dr Shabir Ahmad Mir, April 2015</li> <li>• Prof. B.A.Ganai is a mentor to Khotarhi fellow Dr. Humera Bashir</li> <li>• Ms. Sheema Zafar received Jawahar Lal Nehru Memorial Fellowship for Ph.D. Work under Prof. Azra N Kamili</li> <li>• Dr.Mohmmad Raies-ul-haq is a post doctoral fellow in SERB-DST F.No: PDF/2015/000166; under the mentorship of Prof. B.A. Ganai</li> <li>• Dr Shabir Ahmad Bhat is a post doctoral fellow in SERB-DST F.No: PDF/2016/003730 under the mentorship of Prof. B.A. Ganai</li> <li>• Dr. Shagoon Tabin is apost Doctoral Fellow working in WOS A Project from SERB DST under the mentorship of Prof. A.N.Kamili.</li> <li>• Dr. Rafiq Ahmad Lone as nPDF from DST SERB joined on 16-04-2018 under the mentorship of Prof. A.N.Kamili.</li> </ul>			
	<p>Students</p>	<ul style="list-style-type: none"> <li>• Falaq Mushtaq received best poster presentation award in international conference in Zoological Sciences, 2017, Panjabi university, Patiala</li> <li>• Naseer ue din Shah received best poster presentation award in Animal Science Congress, Department of Zoology, University of Kashmir, 2018</li> <li>• Aqib Rehman Margay received best oral presentation award in Animal Science Congress, Department of Zoology, University of Kashmir, 2018</li> <li>• Uqab Ali Baba recieved Best Oral Presentation award at 12th JK Science Congress 2018 held at University of Kashmir.</li> <li>• Jasbir Kour received best poster presentation award in NGBT Congress, Bhopal, 2017</li> <li>• Mr. Ummer Rashid Zargar awarded Prof. Sohan Lal Mishra Young Scientist Gold Medal at the University of Allahabad on November 7, 2016</li> <li>• Miss Nuzhat Shahi &amp; Miss Maryam Mehraj, Limnology/Fisheries laboratory, received best poster presentation award at the International Conference “Recent trends in Climate Change Researches visà-vis Biodiversity” held at Bareilly from December 3-4, 2016</li> <li>• Miss Nuzhat Shahi from Limnology/Fisheries laboratory, received best poster presentation award at the International Conference “green India strategic Knowledge to combat climate change” held at Pondicherry,India in 2013.</li> <li>• Tauseef Ahmad Malik from Microbiology Laboratory, received best poster presentation award at the National Conference “<b>Status and Conservation of Biodiversity in India with Special reference to Himalaya</b>” 4-5 October, 2013” held at Srinagar.</li> </ul>			
<p>13.</p>	<p>How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other Competitive Examinations.</p>				
	<p><b>Civil Services</b></p>	<p><b>Defense Services</b></p>	<p><b>NET</b></p>	<p><b>SET</b></p>	<p><b>Others</b></p>

	01	00	25	05	14
14.	List of doctoral, post-doctoral students and research associates				
	From the host institution/university		<b>Research Fellows</b> <ul style="list-style-type: none"> <li>• Humira Nissa</li> <li>• Mansoor Ahmad Bhat</li> <li>• Newsheen Shameem</li> <li>• Syed Sana Mehraj</li> <li>• Sana Shafi</li> <li>• Gowhar Hamid Dar</li> <li>• Ms Sheema Zaffar</li> <li>• Sumira Jan</li> <li>• Naveed Gulzar</li> <li>• Wasifa Noor</li> <li>• Saima Hamid</li> <li>• Muhammad Yaseen Mir</li> <li>• Uqab Ali Baba</li> <li>• Saleem Farooq</li> <li>• Sabeehah Rehman</li> <li>• Ghulam Jeelani Dar</li> <li>• Raisa Zaffar</li> <li>• Insha Amin</li> <li>• Saima</li> <li>• Marufull Nisa</li> <li>• Aqib Rehman Magray</li> <li>• Parveen firdous</li> <li>• Gousia Jeelani</li> <li>• Toieba Hassan Mir</li> <li>• Uzma Shabir</li> <li>• Ishfaq Ahmad Khan</li> <li>• Muhammad murtaza</li> <li>• Anjum Afshan</li> <li>• Azra Bhat</li> <li>• Yusra Ashraf</li> <li>• Ali Muhamad Yattoo</li> <li>• Shaat Ahmad</li> <li>• Falaq Mushaq</li> <li>• Naseer Shah</li> <li>• Jasbir Kour</li> <li>• Rayees Raja</li> <li>• Yaseen Ahmad</li> <li>• Durdana Shah</li> <li>• Nazish Nazir</li> <li>• Shahid Ahmad Ganai</li> <li>• Nazima Rashid Shah</li> <li>• Sumaira Rashid Khan</li> </ul> <b>Post Docs</b>		

	<ul style="list-style-type: none"> <li>• Rehana Hamid</li> <li>• Javaid Ahmad Parray</li> <li>• Dr.Mohammad Raies-ul-haq</li> <li>• Dr Shabir Ahmad</li> <li>• Dr. Rafiq Ahmad Lone</li> </ul> <p><b>Ph.D. Awarded</b></p>																																										
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15.	Number of Research Scholars/ Post Graduate students getting financial assistance from the University/State/Central	<p><b>Research Scholars</b></p> <ul style="list-style-type: none"> <li>• University fellowships 4 scholars per year</li> <li>• Sabreena Rafi INSPIRE fellowship</li> <li>• Durdana Shah receiveing fellowship from DST SERB project</li> <li>• Naveed Gulzar CSIR JRF</li> <li>• Wasifa Noor CSIR JRF</li> <li>• Saima Hamid KU fellowship</li> <li>• Muhammad Yaseen Mir receiving fellowship from NMHS Project</li> <li>• Uqab Ali Baba getting fellowship from DST sponsored young scientist project</li> <li>• Saleem Farooq receiving fellowship from NMHS Project</li> <li>• Sabeedah Rehman KU fellowship</li> <li>• Raisa Zaffar WOS -A</li> <li>• Aqib Rehman Magray CSIR JRF</li> <li>• Ishfaq Ahmad Khan CSIR JRF</li> <li>• Muhammad murtaza CSIR JRF</li> <li>• Anjum Afshan KU fellowship</li> <li>• Azra Bhat KU fellowship</li> <li>• Yusra Ashraf KU fellowship</li> <li>• Ali Muhamad Yattoo KU fellowship</li> <li>• Shafat Ahmad KU fellowship</li> <li>• Falaq Mushaq KU fellowship</li> <li>• Naseer Shah KU fellowship</li> <li>• Jasbir Kour KU fellowship</li> <li>• Rayees Raja KU fellowship</li> <li>• Shahid Ahmad Ganai CSIR JRF</li> <li>• Nazima Rashid Shah CSIR JRF</li> <li>• Sumaira Rashid Khan CSIR JRF</li> </ul>
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