

3.1.4 ***Percentage of JRFs, SRFs among the enrolled PhD scholars in the institution during the last five years***

3.1.4.1: The Number of JRFs, SRFs among the enrolled PhD scholars in the institution during the last five years **(2019-2023)**

3.1.4.1: Number of PhD Scholars enrolled during last five years

Name of the Scholar	Specify the grants viz JRF/SRF/PDF/RA/others (please specify)	Awarding agency	Year of award	Period of award (in years)
NONE				

3.3.2	Number of awards received for research/innovations by the institution/teachers/research scholars/students during the last five years
	3.3.2.1: Total number of awards received for research/innovations by institution/teachers/research scholars/students year wise during the last five years (2019-2023)

Name of the awardee	Name of the award	Name of the awarding body	Category of award (innovation/techology transfer etc)	Year of award
Dr. Waseem Jeelani Bakshi	Excellence in Teaching Award-2018	National Agriculture Development Co-operative Ltd	Teaching	2018

3.4.1 **3.4.1 The institution ensures implementation of its stated Code of Ethics for research**

3.4.1.1 : The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical,bio-ethics etc.,)
3. Plagiarism check
4. Research Advisory Committee

Options:

- A. All of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above **(Opt any one)**

1. Inclusion of research ethics in the research methodology course work	2. Presence of institutional Ethics committees (Animal, chemical,bio-ethics etc.,)	3. Plagiarism check	4. Research Advisory Committee
Yes	Yes	Yes	Yes
https://deanres.uok.edu.in/Files/80c3b487-59af-4745-bbcf-1c15281d74e3/Menu/Research_policy_b5b771bc9b9f-4b19-8a47-8ffc85ec2712.pdf			

3.4.3 **3.4.3 Number of Ph.Ds awarded per recognized guide during the last five years**

3.4.3.1: How many Ph.D s were awarded during last 5 years **(2019-2023)**

NONE

3.4.3.2 : Number of teachers recognized as guides during the last five years **(2019-2023)**

01 (One)

Name of the Phd research Scholar	Name of the research Supervisor	Year of registration	Year of completion and Award of PhD
NONE			

3.4.4 **Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years**

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years (2019-202

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
Optimizing Cardiovascular Disease Prediction: A Synergistic Approach of Grey Wolf Levenberg Model and Neural Networks	Sheikh Amir Fayaz, Majid Zaman, Sameer Kaul, Waseem Jeelani Bakshi	Computer Science and Engineering, University of Kashmir	Journal of Information Systems Engineering and Business Intelligence	2023	Online: 2443-2555 Print: 2598-6333	https://e-journal.unair.ac.id/index.php/JISEBI	http://e-journal.unair.ac.id/index.php/JISEBI	YES

Tree-Based Approach's to Mitigate the Heterogeneity Concerns among Different file Systems: A Possible Solution	Sheikh Amir Fayaz, Majid Zaman, Iqbal Hasan, Waseem Jeelani Bakshi , Sameer Kaul,	Computer Science and Engineering, University of Kashmir	Revue d'Intelligence Artificielle	2023	(print); 0992-499X (online): 1958-5748	http://iieta.org/journals/ria	https://doi.org/10.18280/ria.370129	YES
Analogical Study of Activation Concept in Neural Networks with Neat-Python Module	Nishit Kaul, Sameer Kaul, Majid Zaman, Waseem Jeelani Bakshi , Sheikh Amir Fayaz	Computer Science and Engineering, University of Kashmir	Revue d'Intelligence Artificielle	2023	(print); 0992-499X (online): 1958-5748	http://iieta.org/journals/ria	https://doi.org/10.18280/ria.370201	YES

<p>How Machine Learning is Redefining Agricultural Sciences: An Approach to Predict Apple Crop Production of Kashmir Province</p>	<p>Sheikh Amir Fayaz, Nishit Kaul, Sameer Kaul, Majid Zaman, Waseem Jeelani Bakshi</p>	<p>Computer Science and Engineering, University of Kashmir</p>	<p>Revue d'Intelligence Artificielle</p>	<p>2023</p>	<p>(print); 0992-499X (online): 1958-5748</p>	<p>http://iieta.org/journals/ria</p>	<p>https://www.iieta.org/journals/ria/paper/10.18280/ria.370227</p>	<p>YES</p>
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A unified matrix approach to the Legendre–Sheffer and certain hybrid polynomial sequences	Shahid Ahmad Wani, Tabinda Nahid, Khalid Hussain , Mdi Begum Jeelani	Computer Science and Engineering, University of Kashmir	The Journal of Analysis	2023	1615-5270	https://link.springer.com/journal/41478	https://link.springer.com/article/10.1007/s41478-023-00648-6	YES
Protection of centralized SDN control plane from high-rate Packet-In messages	Suhail Ahmad and A.H Mir	Computer Science and Engineering, University of Kashmir	International Journal of Information Security, Springer	2023	1615-5270	https://link.springer.com/journal/10207	https://link.springer.com/article/10.1007/s10207-023-00685-z#:~:text=One%20important%20issue%20considered%20in,by%20the%20OpenFlow%2Dbased%20networks.	YES

Securing Centralized SDN Control with Distributed Blockchain Technology	Suhail Ahmad and A.H Mir	Computer Science and Engineering, University of Kashmir	International Journal of Computer Science	2023	1508-2806	https://journals.agh.edu.pl/csci/index	https://journals.agh.edu.pl/csci/article/view/4605	YES
A novel and efficacious use of three-dimensional intertwining logistic map for the security of greyscale images	Manzoor Ahmad Lone, Shaima Qureshi	Computer Science Engineering	The Imaging Science Journal	2023	1743-131X	https://www.tandfonline.com/journals/yims20	https://www.tandfonline.com/doi/full/10.1080/13682199.2022.2159303	Yes

<p>A security algorithm for images based on 2D logistic map using bit-level and pixel-level image encryption approaches,</p>	<p>Manzoor Ahmad Lone, Shaima Qureshi</p>	<p>Computer Science Engineering</p>	<p>International Journal of Computing and Digital Systems</p>	<p>2023</p>	<p>2210-142X</p>	<p>https://journal.uob.edu.bh/handle/123456789/12</p>	<p>https://journal.uob.edu.bh/handle/123456789/4856</p>	<p>Yes</p>
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<p>A Scalable Framework to Analyze Data from Heterogeneous Sources at Different Levels of Granularity</p>	<p>Iqbal Hasan, S.A.M. Rizvi1, Majid Zaman, Waseem Jeelani Bakshi, Sheikh Amir Fayaz</p>	<p>Computer Science and Engineering, University of Kashmir</p>	<p>Information Dynamics and Applications</p>	<p>2022</p>	<p>(print): 2958-1486 (online): 2958-1494</p>	<p>https://www.acadlore.com/journals/IDA</p>	<p>https://doi.org/10.56578/ida010104</p>	<p>YES</p>
<p>Performance evaluation of CNN architectures for COVID-19 detection from X-ray images"</p>	<p>Khalid Hussain, Suhaib Ajaz Khan, Mehreen Muzaffar, Zaynab Rashid Khan, Sheikh Umar Farooq</p>	<p>Computer Science and Engineering, University of Kashmir</p>	<p>Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization</p>	<p>2022</p>	<p>ISSN: 2168-1163</p>	<p>https://www.tandfonline.com/journals/tciv20</p>	<p>https://www.tandfonline.com/doi/full/10.1080/21681163.2022.2052750</p>	<p>YES</p>

SDN Interface s: Protocol s, Taxono my and Challeng es	Suhail Ahmad and A.H Mir	Computer Science and Engineering, University of Kashmir	International Journal of Wireless and Microwave Technologies	2022	2076-1449	https://www.mecs-press.org/ijwmt/	https://www.mecs-press.org/ijwmt/ijwmt-v12-n2/IJWMT-V12-N2-2.pdf	YES
Encrypti on scheme for RGB images using chaos and affine hill cipher technique	Manzoor Ahmad Lone, Shaima Qureshi	Computer Science Engineering	Nonlinear Dynamics	2022	1573-269X	https://link.springer.com/journal/11071	https://link.springer.com/article/10.1007/s11071-022-07995-2	Yes

RGB image encryption based on Symmetric keys using Arnold transform, 3D chaotic map and affine hill cipher,	Manzoor Ahmad Lone, Shaima Qureshi	Computer Science Engineering	Optik	2022	1618-1336	https://www.sciencedirect.com/journal/optik	https://www.sciencedirect.com/science/article/abs/pii/S0030402622002704	Yes
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Scalability, Consistency, Reliability and Security in SDN Controllers: A Survey of Diverse SDN Controllers	Suhail Ahmad and A.H Mir	Computer Science and Engineering, University of Kashmir	International Journal of Network and System Management	2021	1573-7705	https://link.springer.com/journal/10922	https://link.springer.com/article/10.1007/s10922-020-09575-4	YES
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<p>Comparative Analysis of Face Recognition Based on Significant Principal Components of PCA Technique</p>	<p>Manzoor Ahmad Lone</p>	<p>Computer Science Engineering</p>	<p>International Journal of Computer Engineering & Technology</p>	<p>2019</p>	<p>0976-6375</p>		<p>https://d1wqtxts1xzle7.cloudfront.net/60342301/ijcet.10.1.2019-libre.pdf?1566295779=&response-content-disposition=inline%3B+filename%3D%22COMPARATIVE_ANALYSIS_OF_FACE_RECOGNITION.pdf%22&Expires=1714274203&Signature=N2vHm-dkbsyabrZUlxEuJ6WUPrvbi~2hdjrSxB6kpaMe8O9KCvzkGH-Ge4JG8IHengKkY~XZ7u~XagoEYZyizkxmNqGloJj6ZEkd7BGNgXXWKJfeIP9gQ0LVUUeflwjEJw94Jc6CKAgL-1Rw1nbHg6mQ7mCdyetS0K6xviMjOT</p>	
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Logical Data Integration Model for the Integration of Data Repositories	Waseem Jeelani Bakshi , Rana Hashmy, Majid Zaman, Muheet Ahmed Butt	Computer Science and Engineering, University of Kashmir	International Journal of Database Theory and Application	2018	ISSN 2005 – 4270	https://www.scimagojr.com/journalsearch.php?q=21100423920&tip=sid&clean=0	http://doi.org/10.14257/ijdta.2018.11.1.03	YES
Logical ETL Framework for Heterogeneous Data Sources.	Waseem Jeelani Bakshi , Rana Hashmy, Majid Zaman, Muheet Ahmed Butt	Computer Science and Engineering, University of Kashmir	Int. Journal of Innovations & Advancement in Computer Science	2018	ISSN 2347 – 8616	http://dx.doi.org/10.14257/ijdta.2018.11.1.03	http://dx.doi.org/10.14257/ijdta.2018.11.1.03	YES
Semantic Heterogeneity – An Overview	Waseem Jeelani Bakshi , Mujtaba Shafi	Computer Science and Engineering, University of Kashmir	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	ISSN 2456-3307	https://ijsrcseit.com/home/issue/view/article.php?id=CSEIT411833	https://ijsrcseit.com/home/issue/view/article.php?id=CSEIT411833	YES

ars(2019-2023)
3)

3.4.6 **E-content is developed by teachers**

1. For e-PG-Pathshala
2. For CEC (Undergraduate)
3. For SWAYAM
4. For other MOOCs platforms
5. Any other Government Initiatives
6. For Institutional LMS

1. For e-PG-Pathshala	2. For CEC (Undergraduate)	3. For SWAYAM	4. For other MOOCs platforms	5. Any other Government Initiatives	6. For Institutional LMS
NO	NO	NO	NO	NO	YES
https://northcampus.uok.edu.in/view_dept_downloads.aspx?category=cse					

Options:

- A. Any 4 or all of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

(Opt any one)

