



Shri Mata Vaishno Devi University, Katra Sub Post Office, SMVD University, Katra – 182 320 (J&K)

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No. SMVDU/Adm/Estt.-FA/22/ 766 - 71

Dated: 08 March, 2022

OFFICE ORDER

Sub - "Grant of Financial Assistance under the Scheme for providing Incentives for Outstanding

Performance w.r.t. publication of research papers in SCI/SCI-E listed Journals in favour of Dr.

Surender Singh, A.P., SoM".

In pursuance to the scheme for providing "Incentives for Outstanding Performance to faculty members at SMVDU" further notified vide no. SMVDU/ADM/ESTT./26th EC-ATR/17/3358-63 dated: 6th July 2017 and with reference to the application submitted by Dr. Surender Singh, Assistant Professor, School of Mathematics duly recommended and forwarded by Head, SoM and Dean, FoS and as approved by the Competent Authority, sanction is hereby accorded for release of Incentives for 'Research Publications' to be added to his PDA amount, as per details mentioned as under;

S.No.	Title of the Paper	Name of the Journal in which paper is published	Category of listed Journal	Author Details	Amount to be added
1	Knowledge measure of hesitant fuzzy set and its application in multi-attribute decision-making	Computational and Applied Mathematics	SCI-E; I.F.: 2.236	Dr. Surender Singh is a co - author with 01 more author (Non- faculty member of SMVDU)	Rs. 5,000/- to be added in Dr. Surender Singh's PDA.
2	Generalized Correlation Coefficients of Intuitionistic Fuzzy Sets with Application to MAGDM and Clustering Analysis	International Journal of Fuzzy Systems	SCI-E; I.F.: 4.673	Dr. Surender Singh is a co - author with 02 more author (Non- faculty member of SMVDU)	Rs. 5,000/- to be added in Dr. Surender Singh's PDA.
3	Some new correlation coefficients of picture fuzzy sets with applications	Neural Computing & Applications	SCI-E; I.F.: 5.6	Dr. Surender Singh is a co - author with 02 more author (Non- faculty member of SMVDU)	Rs. 5,000/- to be added in Dr. Surender Singh's PDA.
4	On some correlation coefficients in Pythagorean fuzzy environment with applications	International Journal of Intelligent Systems	SCI-E; I.F.: 8.709	Dr. Surender Singh is a co - author with 01 more author (Non- faculty member of SMVDU)	Rs. 5,000/- to be added in Dr. Surender Singh's PDA.
5	On generalized Knowledge Measure and Generalized Accuracy Measure with Application To MADM and Pattern Recognition	Computational and Applied Mathematics	SC1-E; 1.F.: 2.236	Dr. Surender Singh is a co - author with 02 more author (Nonfaculty member of SMVDU)	Rs. 5,000/- to be added in Dr. Surender Singh's PDA.
6	Applications of picture fuzzy similarity measures in pattern recognition, clustering, and MADM	Expert Systems With Applications	SCI-E; I.F.: 7.0	Dr. Surender Singh is a co - author with 01 more author (Non- faculty member of SMVDU)	Rs. 5,000/- to be added in Dr. Surender Singh's PDA.

	7	An innovative picture	Complex and Intelligent	SCI-E;	Dr. Surender Singh is	Rs. 5,000/- to
		fuzzy distance measure and novel	Systems	I.F.: 4.927	a co - author with 01	be added in
		multi-attribute	THE STATE OF THE S	of the same	more author (Non-	Dr. Surender
		decision-making			faculty member of	Singh's PDA.
		method		n ' = - +	SMVDU)	
	8	A picture fuzzy	Neural Computing and	SCI-E;	Dr. Surender Singh is	Rs. 5,000/- to
		similarity measure	Applications	I.F.: 5.6	a co - author with 01	be added in
		based on direct operations and novel	¥		more author (Non-	Dr. Surender
		multi-attribute			faculty member of	Singh's PDA.
1		decision-making			SMVDU)	
		method				
	9	On a generalized	Soft Computing	SCI-E; I.F.:	Dr. Surender Singh is	Rs. 5,000/- to
		entropy and		3.643	a co - author with 01	be added in
		dissimilarity measure in intuitionistic fuzzy			more author (Non-	Dr. Surender
		environment with			faculty member of	Singh's PDA.
	I C IVII	applications			SMVDU)	
1	10	Some novel q-rung	Journal of Ambient	SCI-E;	Dr. Surender Singh is	Rs. 5,000/- to
		orthopair fuzzy correlation	Intelligence and	l.F.: 7.1	a co - author with 01	be added in
		coefficients based on	Humanized Computing		more author (Non-	Dr. Surender
		the statistical			faculty member of	Singh's PDA.
		viewpoint with their			SMVDU)	
ı		applications				
	11	Two-parametric	International Journal of	SCI-E;	Dr. Surender Singh is	Rs. 5,000/~ to
		generalized fuzzy knowledge measure	Intelligent Systems	l.F.: 8.709	a co - author with 01	be added in
ŀ		and accuracy measure			more author (Non-	Dr. Surender
4		with applications			faculty member of	Singh's PDA.
1	1.0				SMVDU)	
	12	On a new picture fuzzy correlation	Computational and Applied Mathematics	SCI-E;	Dr. Surender Singh is	Rs. 5,000/- to
		coefficient with its	Applied Mathematics	I.F.: 2.236	a co - author with 01	be added in
		applications to pattern			more author (Non-	Dr. Surender
		recognition and			faculty member of	Singh's PDA.
		identification of an			SMVDU)	
		investment sector				



Copy to: -

- 1. Dean, FoS, for information.
- 2. Head, SoM, for information.
- 3. Finance Officer, SMVDU, for information & to credit the amount in the PDA of Dr. Surender Singh, A.P, SoM.
- 4. PS to VC, for kind information of the Hon'ble Vice-Chancellor.
- 5. Concerned: Dr. Surender Singh, A.P, SoM.
- 6. I/c Website to upload the same on University Website.
- 7. Office Order file.
- 8. Personal file of the concerned.