



श्री माता वैष्णो देवी विश्वविद्यालय

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No. SMVDU/Adm/Estt.-FA/23/3435-40

Dated: 2nd February, 2023

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. Ajay Koul, Associate Professor, School of Computer Science & Engineering".

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. Ajay Koul, Associate Professor, School of Computer Science & Engineering duly recommended and forwarded by Head, SoCSE and as approved by the Competent Authority, sanction is hereby accorded for release of Incentives for 'Research Publications' to be added to his PDA Block Period 2020-23, 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	Image segmentation using computational intelligence techniques: Review (2018)	Archives of Computational Methods in Engineering	SCI-E ISSN / eISSN: 1134-3060 / 1886-1784	Dr. Ajay Koul is a co - author with 02 more authors (01 Faculty Member i.e Dr. Uday Pratap Singh, Associate Professor, SoM) and 01 Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
2	Image segmentation using fuzzy competitive learning based counter propagation network (2019)	Multimedia Tools and Applications	SCI-E ISSN / eISSN: 1380-7501 / 1573-7721	Dr. Ajay Koul is a co - author with 02 more authors (01 Faculty Member i.e Dr. Uday Pratap Singh, Associate Professor, SoM) and 01 Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
3	Hybrid fuzzy multi-criteria decision making based multi cluster head dolphin swarm optimized IDS for VANET (2018)	Journal of Vehicular Communications Elsevier	SCI-E ISSN / eISSN: 2214-2096	Dr. Ajay Koul is a co - author with 01 more author (Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
4	A Survey on Intrusion Detection Systems and Honey pot based Proactive Security Mechanisms in VANETs and VANET Cloud (2018)	Journal of Vehicular Communications Elsevier	SCI-E ISSN / eISSN: 2214-2096	Dr. Ajay Koul is a co - author with 01 more author (Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
5	Bacterial foraging optimization based Radial Basis Function Neural Network (BRBFNN) for identification and classification of plant leaf	IEEE Access	SCI-E ISSN / eISSN: 2169-3536	Dr. Ajay Koul is a co - author with 02 more authors (01 Faculty Member i.e Dr. Uday Pratap Singh, Associate Professor, SoM) and 01 Non-faculty member	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.

	diseases: An automatic approach towards Plant Pathology (2018)			of SMVDU).	
6	Vulnerable road user safety: A systematic review and mesh networking based vehicle ad hoc system using hybrid of neuro-fuzzy and genetic algorithms (2021)	International Journal of Communication systems, Wiley	SCI-E ISSN / eISSN: 2214-2096	Dr. Ajay Koul is a co - author with 01 more author (Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
7	Vehicular adhoc network-traffic safety management approach: A traffic safety management approach for smart road transportation in vehicular ad hoc networks (2022)	International Journal of Communication systems, Wiley	SCI-E ISSN / eISSN: 2214-2096	Dr. Ajay Koul is a co - author with 01 more author (Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
8	Support vector machine versus convolutional neural network for hyperspectral image classification: A systematic review (2022)	Concurrency Computation Practices and Experiences	SCI-E ISSN / eISSN: 1532-0626 / 1532-0634	Dr. Ajay Koul is a co - author with 01 more author (Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
9	Hyperspectral imaging and target detection algorithms: a review (2022)	Multimedia Tools and Applications	SCI-E ISSN / eISSN: 1380-7501 / 1573-7721	Dr. Ajay Koul is a co - author with 01 more author (Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
10	F2GM: Novel Hybrid Approach to Detect Physiological Stress Levels from Social Media Interactions	Journal of Intelligent and Fuzzy Systems	SCI-E ISSN / eISSN: 1064-1246 / 1875-8967	Dr. Ajay Koul is a co - author with 01 more author (Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.
11	A novel approach to reduce the computational complexity of KNN Algorithm for detecting human behavior on social networks	Journal of Intelligent and Fuzzy Systems	SCI-E ISSN / eISSN: 1064-1246 / 1875-8967	Dr. Ajay Koul is a co - author with 01 more author (Non-faculty member of SMVDU).	Rs. 5,000/- to be credited in Dr. Ajay Koul's PDA.

18/03/23
02/03/23
Registrar
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Copy to: -

1. Dean I/c, FoE, for information.
2. Head, SoCSE, for information.
3. Finance Officer, SMVDU, for information & to add the amount in the PDA of Dr. Ajay Koul, Associate Professor, SoCSE.
4. PS to VC, for kind information of the Hon'ble Vice-Chancellor.
5. Concerned: Dr. Ajay Koul, Associate Professor, SoCSE.
6. I/c Website to upload the same on University Website.
7. Office Order file.
8. Personal file of the concerned.