

श्री माता वैष्णो देवी विश्वविद्यालय

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No. SMVDU/Adm/Estt./21/ 3663 - 68

Dated: 22 November, 2021

OFFICE ORDER

<u>Sub</u> - "Grant of Financial Assistance under the Scheme for providing Incentives for Outstanding Performance in favour of Dr. Vivek Kumar Singh, Assistant Professor, Sop".

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. Vivek Kumar Singh, Assistant Professor, School of Physics duly recommended and forwarded by Head, SoP 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 Paper	Name of Journal	Category of listed Journal SCI/SCI- E; & Impact Factor	Corresponding/F irst/Co- Author Details	Amount to be added in PDA
1.	Study of Molecular and Elemental Changes in Nematode-infested Roots in Papaya Plant Using FTIR, LIBS and WDXRF Spectroscopy	Atomic Spectroscopy	SCI; 1.F.: 2.042	Dr. Vivek Kumar Singh is a co- author with 06 more authors including Dr. Yugal Khajuria, Associate Professor, SoP (However, no share is to be provided to Dr. Yugal Khajuria).	Rs. 5,000/- to be added in Dr. Vivek's Kumar Singh's PDA
2.	Analysis of Mineral Elements in Medicinal Plant Samples Using LIBS and ICP-OES	Atomic Spectroscopy	SCI; I.F.: 2.042	Dr. Vivek Kumar Singh is a co- author with 06 more authors (All non-faculty members of SMVDU).	Rs. 5,000/- to be added in Dr. Vivek's Kumar Singh's PDA
3.	Review: Application of LIBS to Elemental Analysis and Mapping of Plant Samples	Atomic Spectroscopy	SCI; I.F.: 2.042	Dr. Vivek Kumar Singh is a co- author with 08 more authors (All non-faculty members of SMVDU).	Rs. 5,000/- to be added in Dr. Vivek's Kumar Singh's PDA
4.	Investigation of molecular and elemental changes in rice grains infected by false smut disease using FTIR, LIBS and WDXRF spectroscopic techniques	Applied Physics B: Laser and Optics	SCI and SCI-E; I.F.: 2.070	Dr. Vivek Kumar Singh is a co- author with 06 more authors including Dr. Kamni, Assistant Professor, SoP (However, no share is to be provided to Dr. Kamni).	Rs. 5,000/- to be added in Dr. Vivek's Kumar Singh's PDA
5.	Influence of Ba Doping on the Electrical Behaviour of La _{0.9} Sr _{0.1} Al _{0.9} Mg _{0.1} O _{3.5} System for a Solid Electrolyte	Journal of Electronic Materials	SCI and SCI-E; I.F.: 1.938	Dr. Vivek Kumar Singh is a co- author with 05 more authors (All non-faculty	Vivek's Kumar

				members of SMVDU).	
6.	Improving Analytical Performance of Laser-Induced Breakdown Spectroscopy for Strontium, the Minor Impurity Element, in Salts Using Multiple Filter-Paper Sampling	Bulletin of the Korean Chemical Society	SCIE: 1.F.: 0.969	Dr. Vivek Kumar Singh is a co- author with 06 more authors (All non-faculty members of SMVDU).	Rs. 5.000/- to be added in Dr. Vivek's Kumar Singh's PDA
7.	Univariate and multivariate analyses of Gd in gadolinia-doped ceria using laser-induced breakdown spectroscopy	Optik - International Journal for Light and Electron Optics	SCIE; 1.F.: 2.443	Dr. Vivek Kumar Singh is a co- author with 05 more authors (All non-faculty members of SMVDU).	Rs. 5,000/- to be added in Dr. Vivek's Kumar Singh's PDA
8.	Application of X-ray fluorescence spectrometry in plant science: Solutions, threats, and opportunities	X-Ray Spectrometry	SCIE; I.F.: 1.488	Dr. Vivek Kumar Singh is a co- author with 02 more authors (All non-faculty members of SMVDU).	Rs. 5,000/- to be added in Dr. Vivek's Kumar Singh's PDA
9.	Multivariate stoichiometric analysis of gadolinium-doped ceria using low-power low- resolution laser-induced breakdown spectroscopy	Optik - International Journal for Light and Electron Optics	SCIE: 1.F.: 2.443	Dr. Vivek Kumar Singh is a co- author with 06 more authors (All non-faculty members of SMVDU).	Rs. 5,000 - to be added in Dr. Vivek's Kumar Singh's PDA
10.	Spectroscopic Investigations of Healthy and Diseased Ber (Ziziphus mauritiana) Fruits Using Laser-Induced Breakdown Spectroscopy in Combination with Partial Least Squares-Discriminant Analysis	Arabian Journal for Science and Engineering	SCIE; 1.F.: 2.334	Dr. Vivek Kumar Singh is a co- author with 04 more authors (All non-faculty members of SMVDU).	Rs. 5,000/- to be added in Dr. Vivek's Kumar Singh's PDA
11.	Application of Wavelength Dispersive X-ray Fluorescence Towards Agricultural Diseases	Spectroscopy	SCIE; 1.F.: 0.67	Dr. Vivek Kumar Singh is a co- author with 02 more authors (All non-faculty members of SMVDU).	Rs. 5,000/- to be added- in Dr. Vivek's Kumar Singh's PDA



Copy to: -

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