



No. SMVDU/Adm/Estt./19/0973 - 77

Dated: 8<sup>th</sup> February, 2019

**OFFICE ORDER**

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

In pursuance to the scheme for providing "Incentives for Outstanding Performance to faculty members at SMVDU" further notified vide No. SMVDU/ADM/ESTT./26<sup>th</sup> EC-ATR/17/3358-63 dated: 6<sup>th</sup> July 2017 and with reference to the application submitted by Dr. Vipan Kakkar, Associate Professor, School of Electronics & Communication Engineering duly recommended and forwarded by Dean, FoE & Head, SoE&CE and as approved by the Competent Authority, Sanction is hereby accorded for release of Incentives for Research Publications in his favour, as per details mentioned below;

S.No	Title of the paper	Name of the Journal in which paper is published	Category of listed Journal	Author Detail	Amount of Incentive Credited to PDA (in Rs.)
1	Modeling and simulation of an eight-bit auto-configurable successive approximation register analog-to-digital converter for cardiac and neural implants.	SIMULATION: Transactions of the Society for Modeling and Simulation International (SIMUL-T SOC MOD SIM).	SCI Impact Factor – 0.940 ISSN – 0740-6797	Dr. Vipan Kakkar and 01 co-author (Non-faculty member)	Rs.5,000/-
2	Miniaturized Resonant Power Conversion for Implanted Medical Devices.	IEEE Access	SCI Impact Factor – 3.557 ISSN – 2169-3536	Dr. Vipan Kakkar and 01 co-author (Non-faculty member)	Rs.5,000/-
3	An Electret-Based Angular Electrostatic Energy Harvester for Battery-Less Cardiac and Neural Implants.	IEEE Access	SCI Impact Factor – 3.557 ISSN – 2169-3536	Dr. Vipan Kakkar and 01 co-author (Non-faculty member)	Rs.5,000/-

4	Modular Adder Designs Using Optimal Reversible and Fault Tolerant Gates in Field-Coupled QCA Nanocomputing.	International Journal of Theoretical Physics	SCI Impact Factor – 0.968 ISSN – 1572-9575	Dr. Vipin Kakkar and 02 co-authors (Non-faculty members)	Rs.5,000/-
5	Ultra-Low Power System Architecture for Implantable Medical Devices.	IEEE Access	SCI Impact Factor – 3.557 ISSN – 2169-3536	Dr. Vipin Kakkar	Rs.5,000/-
6	A novel angular SiO <sub>2</sub> electret-based electrostatic energy harvester for cardiac and neural implants.	Biomedical Research	SCI Impact Factor – 0.219 ISSN – 0970-938X	Dr. Vipin Kakkar and 01 co-author (Non-faculty member)	Rs.5,000/-
7	Recent technological advancements in tuberculosis diagnostics - A review	Biosensors & Bioelectronics	SCI Impact Factor – 8.173	Dr. Vipin Kakkar and 01 co-author (Non-faculty member)	Rs.5,000/-
8	Modular Design of Ultra-Efficient Reversible Full Adder-Subtractor in QCA with Power Dissipation Analysis	International Journal of Theoretical Physics	SCI Impact Factor – 0.968	Dr. Vipin Kakkar and 05 co-authors (Non-faculty members)	Rs.5,000/-

  
**Registrar**  


**Copy to: -**

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