



राजीव गाँधी विश्वविद्यालय  
**RAJIV GANDHI UNIVERSITY**

(भारत के संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित)  
(A CENTRAL UNIVERSITY ESTABLISHED IN 2007 AN ACT OF PARLIAMENT OF INDIA)

Rono Hills, Doimukh (Itanagar)  
दोइमुख - ७९१११२,  
Doimukh - 791112,  
अरुणाचल प्रदेश  
Arunachal Pradesh  
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F. No. RGU/REG-167/AWRD/18

Dated: 20.5.2018

**COMMENDATION CERTIFICATE**

Rajiv Gandhi University confers 'Commendation Certificate' to **Dr. Md. Harunar Rashid**, Assistant Professor, Department of Chemistry for being obtained **Patent Publication** during the Academic Session 2018-2019, as per the following details:

Name of the Teacher	Patent Number	Nature of the patent	Title of the patent	Year of Award / Publish of patent
Dr. Md. Harunar Rashid	US Patent 10,047,283 B2	International	Carbon-based Fluorescent Tracers as Oil Reservoir Nano-agents	2018-19

(Prof. Tomo Riba)  
Registrar



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F. No. RGU/REG-167/AWRD/18

Dated: 28.5.2021

COMMENDATION CERTIFICATE

Rajiv Gandhi University confers 'Commendation Certificate' to Dr. Satish Kumar Kalhotra, Associate Professor, Department of Education for being obtained Patent Publication during the Academic Session 2020-2021, as per the following details:

Patent Number	Nature of the patent	Title of the patent	Year of Award / publish of patent
202011027196	National	Machine Learning Based System for Monitoring Bacteria & Foreign Matters Level in Liquid.	2020-21
202031052588	National	Method for Preventing Security Violation in Communication Network of Internet of Things (IOT) Devices.	2020-21
2020103849	International	QCIU-Education Environment System-Quantum Computing Integrated Development Education Environment using IoT Based System.	2020-21
202131007251	National	Happy New Modern Education for Establishing Peace and Harmony in the Globe.	2020-21
202131012555	National	Communication Method of Block Chain Data Sharing Using Secure Encryption and Decryption.	2020-21
202131016697	National	System for Control and Manage Artificial Intelligence Speaker Functionality and Operation Using Electronic Pen.	2020-21
202131019794	National	Advanced Intelligent Transportation System for Driver Assistance Based on the Internet of Things.	2020-21

(Dr. N.T. Rikam)

Registrar

कुलसचिव

राजीव गाँधी विश्वविद्यालय (केन्द्रीय विश्वविद्यालय)

Registrar

Rajiv Gandhi University (Central University)  
Rono Hills, Doimukh, Arunachal Pradesh



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रोनो हिल्स, दोइमुख (इटानगर)  
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F. No. RGU/REG-167/AWRD/18

Dated: 16.5.2023

**COMMENDATION CERTIFICATE**

Rajiv Gandhi University confers 'Commendation Certificate' to the following faculty members for being obtained **Patent Publication** during the Academic Session 2021-2022, as under:

Name of the Teacher	Patent Number	Nature of the patent	Title of the patent
Dr. Hui Tag	201731033794	National	A Process for isolation of flavonoid compound "Rutin" from plant Spilanthes paniculata.
	2021103279	International	Process for isolation and yield increase of Flavonoid compound/Quercetin from plant Houttuynia cordata Thunb. by UV-B exposure.
Dr. Rupam Kumar Sarma	202131050477A	National	Automated Selective Tea Leaf Bud Harvesting Machine.
Dr. Kurmendra	202131030255A	National	Micro-Electro-Mechanical-System (MEMS) Shunt Switch for Radio Frequency (RF) Communication.
Dr. Jagdeep Rahul & Dr. Marpe Sora	202131020960	National	A System to Detect Premature Ventricular Contraction (PVC) Using a Machine Learning Algorithm.
Dr. Satish Kumar Kalhotra	202231005248	National	Intelligence System for Automatic Outdoor Street Lighting Fault Detection and Management System Based on IOT and Machine Learning.
	202131049816	National	System for intelligent computer assisted motion robot for construction work based on cloud computing.
	202131052904	National	Remove the Printed Text, Line, Image (Color, Black) and Print Again with Same Quality of Defined Printing.
	202131040445	National	Intelligent system and method for child monitoring and tracking system based on the Internet of Things.
	202141021762	National	Intelligent Mobile Charger: Automatic Disconnect the Charger if Your Mobile Battery Charge 97.5%.
Dr. Sandeep Panchal	202141061529 A	National	A Novel Approach of Face masks Detection with Artificial Intelligence in pandemic situations.

(Dr. N.T. Rikam)  
Registrar