Certificate

Department of Linguistics

University of Kashmir

This is to certify that Prof./Dr./Mr./Ms. Mohammad Tariq Banday

participated in ten-day workshop on ***Standardization of Shina*** as Resource Person. The workshop was conducted by Department of Linguistics, University of Kashmir from **20th to 29th of March, 2017**.

Professor Aejaz Mohammad Sheikh
Head of the Department

Dr. Musavir Ahmed
Coordinator

Department of Electronics and Instrumentation Technology

University of Kashmir

SEEDS 2018

Certificate

This is to certify that Prof./Dr./Mr./Ms. M.Tariq Banday, University of Kashmir

participated in the National Seminar on Electronic Devices, Systems and Information Security (SEEDS-2018) organized from 3rd to 4th April, 2018 by Department of Electronics and Instrumentation Technology, University of Kashmir.

He/She chaired a session/presented a paper titled

Security Attacks on Internet of Things: A Review

Dr. M. Tariq Banday
Head of the Department

Post Graduate Department of Physics

University of Kashmir

GPP-2017

Certificate

This is to certify that Prof./Dr./Mr./Ms. **Mohammad Tariq Banday** Participated in the **"UGC Sponsored National Seminar on Growth Points in Physics" (GPP-2017)** organized from 21st-23rd October 2017 by Post Graduate Department of Physics, University o f Kashmir.

23/10/17

Dr. Gowher Bashir

Organizer and General Chair

Prof. M.A.Malik

Convener

GPP-2017

13th J&K Session SCIENCE CONGRESS 2018

Certificate of appreciation

This is to honour Dr. M. Tariq Banday (Department of Electronics, UoK)

for his/her contribution to the successful organization of **"13th Session of Jammu and Kashmir Science Congress**

(JKSC-2018) organized from **2nd to 4th April, 2018** by University of Kashmir in collaboration with the

Jammu and Kashmir State Science, Technology, and Innovation Council. He/She

served as Chairperson

Dr. M. Tariq Banday	**Prof. Zafar A. Reshi**	**Prof. Khurshid I. Andrabi**
Organizing Secretary	Convener	Vice-Chancellor

13th J&K Session SCIENCE CONGRESS 2018

Certificate of appreciation

This is to honour Dr. M. Tariq Banday, Head, Department of Electronics & Inst. Technology

for his/her contribution to the successful organization of **"13th Session of Jammu and Kashmir Science Congress**

(JKSC-2018) organized from **2nd to 4th April, 2018** by University of Kashmir in collaboration with the

Jammu and Kashmir State Science, Technology, and Innovation Council. He/She

served as Area Coordinator of "Electronic Science and Technology" sessions and member of "Technical Committee"

Dr. M. Tariq Banday	**Prof. Zafar A. Reshi**	**Prof. Khurshid I. Andrabi**
Organizing Secretary	Convener	Vice-Chancellor

PGC

3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS/E³COS)-2016

Certificate

This is to certify that Dr. / Mr. / Mrs. /Miss **M. Tariq Banday** *has presented the paper:* **Efficient Design of Nano Scale Adder and Subtractor Circuits using Quantum dot Cellular Automata** *in 3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS/E³COS)-2016 organized by SASI Institute of Technology & Engineering, Tadepalligudem, West Godavari District, Andhra Pradesh, India, during 1st to 2nd, June 2016.*

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Dr. Siva Ganesh Malla
Conference Chair

CERTIFICATE

PGC

3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS/E^{3}COS)-2016

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Dr. Siva Ganesh Malla
Conference Chair

13th Session J&K SCIENCE CONGRESS 2018

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(JKSC-2018) organized from **2nd to 4th April, 2018** by University of Kashmir in collaboration with the

Jammu and Kashmir State Science, Technology, and Innovation Council. He/She

served as Coordinator of panel discussion on "Towards Building Cyber Security Awareness and Responsible Cyber Culture within the Society"

Dr. M. Tariq Banday	**Prof. Zafar A. Reshi**	**Prof. Khurshid I. Andrabi**
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This Certificate Acknowledges and honours

Prof./ Dr./ Mr./ Ms. **M. Tariq Banday**

for participating & presenting his/her paper on

High performance Hetero Gate Schottky Barrier MOSFET

in

1st International Conference on Recent Developments in Science, Humanities & Management-2018

Held on : 17th-18th April, 2018 at

AMAR SINGH COLLEGE

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Amar Singh College, Srinagar

Dr. Asgar Hassan Samoon (IAS)
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J&K Higher Education Department

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Editor
Conference World

CERTIFICATE OF COMPLETION

This certifies that

Mohamad Tariq Banday

has attended the

International Conference on Future Networks and Distributed Systems

June 2018 ,27-26
Amman, Jordan

Dr A. Abuarqoub
General Chair

ICFNDS

Jun 2018 ,27
Date

Certificate
OF COMPLETION

This is to certify that

Mohamad Tariq Banday

Has Successfully Completed

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M. Tariq Banday

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High performance Hetero Gate Schottky Barrier MOSFET

in

International Journal of Advance Research in Science and Engineering

Volume No.07, Special Issue No. (04), March 2018

This paper can be downloaded from the following link: www.ijarse.com

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13th J&K Session SCIENCE CONGRESS 2018

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This is to honour Dr. M. Tariq Banday (Department of Electronics, UoK)

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Jammu and Kashmir State Science, Technology, and Innovation Council. He/She

served as a member of "Finance, Invitation and Coordination and Printing, Publication & Website" committees

Dr. M. Tariq Banday Organizing Secretary	**Prof. Zafar A. Reshi** Convener	**Prof. Khurshid I. Andrabi** Vice-Chancellor

13th J&K Session SCIENCE CONGRESS 2018

Certificate of appreciation

This is to honour Dr. M. Tariq Banday, Head, Department of Electronics & Inst. Technology

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Dr. M. Tariq Banday	**Prof. Zafar A. Reshi**	**Prof. Khurshid I. Andrabi**
Organizing Secretary	Convener	Vice-Chancellor

Participation Certificate

Awarded To

Mr/Ms./Dr./Prof. Farooq Ahmad Khanday From

University Of Kashmir, Srinagar for poster presentation/attending the

INTERNATIONAL WORKSHOP

on

NANO/MICRO 2D-3D FABRICATION, MANUFACTURING OF ELECTRONIC-BIOMEDICAL DEVICES & APPLICATIONS

held at

Indian Institute of Technology Mandi, India during Oct 31- Nov 02 ,2018.

Prof. Timothy A. Gonsalves	Prof. Kenneth E. Gonsalves	Dr. Satinder K. Sharma
Director	*Chair*	*Convener*
IIT Mandi	*IWNEBD 2018*	*IWNEBD 2018*

ICCES-2018

IEEE

Xplore ISBN: 978-1-5386-4765-3

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Farooq Ahmad Khanday

has successfully presented a paper entitled

Analytical Modelling for nanoscale Gate Engineered Silicon-On-Nothing MOSFET with High-K dielectric

in the International Conference on Communication and Electronics Systems (ICCES 2018), organized by PPG Institute of Technology, during 15-16, October 2018 at Coimbatore, Tamil Nadu, India.

Session Chair	Conference Chair Dr.V.Bindhu	Principal Dr.R.Prakasam

ICCES-2018

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CERTIFICATE OF PARTICIPATION

This is to certify that

Farooq A. Khanday

has successfully presented a paper entitled

Stochastic Computing: Systems, Applications, Challenges and Solutions

in the International Conference on Communication and Electronics Systems (ICCES 2018), organized by PPG Institute of Technology, during 15-16, October 2018 at Coimbatore, Tamil Nadu, India.

Session Chair

Conference Chair
Dr.V.Bindhu

Principal
Dr.R.Prakasam

ICCES-2018

IEEE

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CERTIFICATE OF PARTICIPATION

This is to certify that

Farooq A. Khanday

has successfully presented a paper entitled

Programmable Threshold Comparator Using High Frequency Operational Transconductance Amplifier (OTA) Based Memristor

in the International Conference on Communication and Electronics Systems (ICCES 2018), organized by PPG Institute of Technology, during 15-16, October 2018 at Coimbatore, Tamil Nadu, India.

Session Chair

Conference Chair
Dr.V.Bindhu

Principal
Dr.R.Prakasam

ICCES-2018

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CERTIFICATE OF PARTICIPATION

This is to certify that

Farooq A. Khanday

has successfully presented a paper entitled

Design and Performance Evaluation of Magnetic Tunnel Junction Based Logic Circuits

in the International Conference on Communication and Electronics Systems (ICCES 2018), organized by PPG Institute of Technology, during 15-16, October 2018 at Coimbatore, Tamil Nadu, India.

Session Chair	Conference Chair Dr.V.Bindhu	Principal Dr.R.Prakasam

ICCES-2018

IEEE

Xplore ISBN: 978-1-5386-4765-3

CERTIFICATE OF PARTICIPATION

This is to certify that

Farooq A. Khanday

has successfully presented a paper entitled

PCM based Logic Design and Performance analysis using CNTFET as Access Device

in the International Conference on Communication and Electronics Systems (ICCES 2018), organized by PPG Institute of Technology, during 15-16, October 2018 at Coimbatore, Tamil Nadu, India.

Session Chair

Conference Chair
Dr.V.Bindhu

Principal
Dr.R.Prakasam

ज्ञान - विज्ञानं विमुक्तये

UGC-Human Resource Development Centre

University of Kashmir

NAAC Accredited Grade "A"
Hazratbal, Srinagar

Certificate

This is to certify that ***Dr Farooq Ahmad Khanday, Assistant Professor, Department of Electronics & Instrumentation Technology, University of Kashmir, Srinagar*** *attended a three week* ***Special Summer School Refresher Course in Sciences*** *from* ***August 09, 2018 to September 07, 2018*** *and obtained Grade* ***(A)***

Prof Khalid Majid Fazili **Course Coordinator**	**Prof. Gull Mohammad Wani** **Director HRDC**	**Prof. Talat Ahmad** **Vice-Chancellor**

KU2018-HRDC-29

Dated: 18-09-2018

Department of Electronics and Instrumentation Technology

University of Kashmir

SEEDS 2018

Certificate

This is to certify that Prof./Dr./Mr./Ms. Farooq A. Khanday, University of Kashmir

participated in the National Seminar on Electronic Devices, Systems and Information Security (SEEDS-2018) organized from 3rd to 4th April, 2018 by Department of Electronics and Instrumentation Technology, University of Kashmir.

He/She chaired a session/presented a paper titled

Hardware Implementation of Artificial Neural Networks Using FPGAs

Dr. M. Tariq Banday
Head of the Department

J&K 13th Session SCIENCE CONGRESS 2018

Best Paper Certificate

This certificate is issued to Prof./Dr./Mr./Ms. FAROOQ AHMAD KHANDAY (UNIVERSITY OF KASHMIR)

for best oral / poster presentation titled Analysis of Short Channel Characteristics of Gate Engineered Tri-gate Silicon on Nothing MOSFET.

in the **"13th Session of Jammu and Kashmir Science Congress (JKSC-2018)"**

organised from **2nd to 4th April, 2018** by University of Kashmir in Collaboration with the Jammu and Kashmir State Science, Technology and Innovation Council.

Prof. Zafar A. Reshi
Convener

Dr. M. Tariq Banday
Organizing Secretary

J&K 13th Session SCIENCE CONGRESS 2019

Certificate

This is to certify that Prof./Dr./Mr./Ms. Farooq Ahmad Khnaday (Department of Electronics, UoK)

participated in the **"13th Session of Jammu and Kashmir Science Congress (JKSC-2018)**

organized from **2nd to 4th April, 2018** by University of Kashmir in collaboration with the

Jammu and Kashmir State Science, Technology, and Innovation Council.

He/She chaired a session/presented a paper titled

An Overview of Spin Field Effect Transistor (SpinFET) Technology

Prof. Zafar A. Reshi
Convener

Dr. M. Tariq Banday
Organizing Secretary

FOS '18

Certificate of Participation

This is to certify that

Farooq Ahmad Khanday

Assistant Professor
University of Kashmir

has participated in the workshop on

Fractional Order System

organized by

Bioprocess Instrumentation Laboratory

Department of Electrical Engineering, IIT Kharagpur

16th - 20th February, 2018

Prof. Siddhartha Sen
Chairman, FOS '18

Prof. Karabi Biswas
Convenor, FOS '18