


## Criteria 2

### Metric 2.4.2-PhD Certificates of the faculties

Certificate No. 103 Code No. Ph.D./2012


# University of Kashmir

Accredited "A" by NAAC



This is to Certify that *Mushtaq Ahmad Beigh*  
Son/Daughter of *Abdul Gafar Beigh*  
bearing Registration No. *15226-IC-2002*  
has been admitted to the degree of  
**Doctor of Philosophy (Ph. D)**  
in the subject of *Bio-Technology*, Faculty of Biological Sciences, in the Year  
*2012 Session August*, through *P. G. Deptt. of Bio-Technology* after having  
pursued research on the Topic:  
*"Growth Factor Dependent Regulation of p70S6 Kinase: Evaluation  
of Domain Specific Signals Sensitive to Rapamycin"*

Controller of Examinations



Dated: 07/09/2012

Candidate's Photograph

Vice Chancellor

University Campus  
Hazratbal, Srinagar - 190006

S.NO. 12040

Prepared By 1  
2

Checked By 1  
2

# Chonbuk National University

*Jeonju, Republic of Korea*

*Office of the President*

*Serial No.* 2010 - D03858

## **Degree Certificate**



Name in Full : SHEIKH FAHEEM ARJAMEND  
Date of Birth : March 15, 1981  
Date of Admission : August 28, 2006  
Date of Degree Conferment : February 22, 2010  
Department : Department of Bionanosystem Engineering  
Degree Conferred : Doctor of Engineering

This is to certify that the above mentioned received the Doctor of Engineering Degree from Graduate School, Chonbuk National University.

*Date Issued :* February 22, 2010



Geo Suk Suh, LL.D. Ph.D  
President  
Chonbuk National University

NOTE : COPIES OF THIS DOCUMENT ARE NOT OFFICIAL UNLESS DEAN'S SIGNATURE AND SEAL ARE AFFIXED.

# Indian Institute of Science

THE COUNCIL OF THE INDIAN INSTITUTE OF SCIENCE ON THE RECOMMENDATION  
OF THE SENATE HEREBY CONFERS ON

**SHAFQUAT MAJEED**

THE DEGREE OF

*Doctor of Philosophy*

AWARDED AT BANGALORE ON THE 28TH OF MARCH, 2015.

*Anurag Kumar*  
DIRECTOR



*P. Rama Rao*  
CHAIRPERSON, COUNCIL



R É P U B L I Q U E F R A N Ç A I S E

Ministère de l'Enseignement Supérieur et de la Recherche  
UNIVERSITÉ CLERMONT-FERRAND-I

DOCTORAT

Vu le code de l'éducation, notamment son article L.612-7 ;

Vu le code de la recherche, notamment son article L.412-1 ;

Vu le décret n° 2002-481 du 8 avril 2002 relatif aux grades et titres universitaires et aux diplômes nationaux ;

Vu l'arrêté du 3 septembre 1998 relatif à la charte des thèses ;

Vu l'arrêté du 7 août 2006 relatif à la formation doctorale ;

Vu les pièces justificatives produites par M. TARIQ MAQBOOL, né le 5 mars 1977 à BARAMULLA (INDE), en vue de son inscription au doctorat ;

Vu le procès-verbal du jury attestant que l'intéressé a soutenu, le 17 juin 2008 une thèse portant sur le sujet suivant : Analyse génétique du développement de la musculature appendiculaire chez la Drosophile. Spécialité : Génétique et Développement, préparée au sein de l'école doctorale ED65. Sciences de la vie et de la santé, devant un jury présidé par BERNARD DASTUGUE, PROFESSEUR DES UNIVERS - PRATICIEN HOSP, et composé de DELPHINE DUPREZ, DIRECTEUR DE RECHERCHE, KRYSZTOF JAGLA, DIRECTEUR DE RECHERCHE, MICHEL SEMERIVA, DIRECTEUR DE RECHERCHE, MICHAEL TAYLOR, PROFESSEUR DES UNIVERSITES ;

Vu la délibération du jury ;

Le **DIPLÔME NATIONAL DE DOCTEUR EN SCIENCES DE LA VIE ET DE LA SANTÉ**, mention très honorable est délivré à **M. TARIQ MAQBOOL** et confère le **grade de docteur**, pour en jouir avec les droits et prérogatives qui y sont attachés.

Fait à Clermont-Ferrand, le 15 JUIN 2008

Le titulaire

Le Président



*V. J. J. J.*

Philippe DULBECQ

*G. B.*

Le Recteur d'Académie,  
Chancelier des universités

Gérard BESSON



N° CLFERI 7101701

2008200700110

### Criteria 3

#### Metric-3.1.4

##### Junior research fellows working in the department of nanotechnology in different projects

S. No.	Name	Project	Faculty in Charge
1.	Hasham Shafi	Nano-bio approach for tissue-engineered antimicrobial and wound healing Polyurethane nanofibers incorporating silver nanoparticles and essential oil lavender: fabrication and comparative study  (DST Nanomission)	Dr. Faheem Arjamend Sheikh
2.	Roqia Ashraf Reshi	Facile nano-engineered polyurethane nanofibers incorporating titanium dioxide (TiO <sub>2</sub> ) and silver (Ag) nanoparticles towards guided bone tissue-regeneration  (DST-Early Career Grant)	Dr. Faheem Arjamend Sheikh
3.	Abdul Hanan Khan	Ionic-liquid-mediated microwave-assisted synthesis of rare-earth nanomaterials for bioprobe applications.  (DST-Early Career Grant)	Dr. Shafquat Majeed



## Award/Selection letters of the JRFs



University of Kashmir, Srinagar  
Office of the Dean Faculty of Biological Sciences

University Campus  
Baramulla, Srinagar - 190006

### ORDER

As recommended by the selection committee in its meeting held on 07-08-2017, sanction is hereby accorded to the appointment of the below mentioned candidate for the post of JRF initially for a period of 1 year against the approved consolidated salary, DST Nano-mission sponsored project entitled "Nano-bio approach for tissue-engineered antimicrobial and wound healing Polyurethane nanofibers incorporating silver nanoparticles and essential oil lavender: fabrication and comparative study" under Principal Investigatorship of Dr. Faheem A Sheikh, Department of Nanotechnology, University of Kashmir, Srinagar.

S.No	Name/Parentage/ Address	Post	Salary per month
01	Hasham Shafi S O Mohmand Shafi Sofi R O Zaffran Colony, Qazipora Bandipora. J&K	JRF	Rs. 25000/- +20% HRA

The appointment of the incumbent is subject to following conditions:

1. Production of an affidavit to be executed before the 1st Class Judicial Magistrate to the effect that he would not be in receipt of any financial assistance from any Institution/ Agency/ Source during the tenure he serves in the project and is neither employed nor on the rolls of any other Institution/ Department.
2. His appointment shall be governed by the terms and conditions as envisaged in the above said project. The arrangement is co-terminus with the project, however, extension to next year shall be granted on the recommendations of the Principal Investigator.
3. If Principal Investigator is not satisfied with the performance of the appointee in his tenure in the project, one month prior notice will operate for affecting his disengagement, relieving him of the project.
4. Production of the original certificates/ testimonials for verification by the Principal Investigator.
5. The appointee has to abide by the rules, regulation and good practice in vogue at the Department.
6. The concerned Principal Investigator shall be responsible to adhere to all the terms and conditions as laid down in the guidelines by the funding agency.

The order shall have effect from the date the incumbent has been allowed to join

O/C

(Prof. Azra N Kamili)  
Dean,  
School of Biological Sciences

No.F (Appoint. JRF-NANOTECH/DSNB-KU/2017)

Dated: 10/08/2017

Copy to the:-

1. Namrata Pathak Scientist F, Ministry of Science & Technology, Department of Science (Nano Mission) Technology Bhavan, New Mehrauli Road, New Delhi-110 16;
- ✓ 2. Coordinator, Department of Nanotechnology, University of Kashmir, Srinagar;
3. Principal Investigator/Co-Principal Investigator
4. Deputy Registrar, Development & Deputy Registrar Accounts, University of Kashmir, Srinagar
5. All concerned & File





University of Kashmir, Srinagar  
Office of the Dean Faculty of Biological Sciences

University Campus  
Hazratbal, Srinagar-190006

**ORDER**

As recommended by the selection committee in its meeting held on **18-10-2017**, sanction is hereby accorded to the appointment of the below mentioned candidate for the post of **JRF** initially for a period of 1 year against the approved consolidated salary in **DST SERB** sponsored project entitled "**Facile nano-engineered polyurethane nanofibers incorporating titanium dioxide (TiO<sub>2</sub>) and silver (Ag) nanoparticles towards guided bone tissue-regeneration**" under Principal Investigator ship of Dr. Faheem A Sheikh, Department of Nanotechnology University of Kashmir, Srinagar.

S. No	Name/Parentage/ Address	Post	Salary per month
01.	Roqia Ashraf Reshi D/O Mohmand Ashraf Reshi R/O Watergam, Kreeri, Baramulla, J&K	JRF	Rs. 25000/= fixed

The appointment of the incumbent is subject to following conditions:

1. Production of an affidavit to be executed before the 1st Class Judicial Magistrate to the effect that she would not be in receipt of any financial assistance from any Institution/ Agency/ Source during the tenure she serves in the project and is neither employed nor on the rolls of any other Institution/ Department.
2. Her appointment shall be governed by the terms and conditions as envisaged in the above said project. The arrangement is co-terminus with the project, however, extension to next year shall be granted on the recommendations of the Principal Investigator.
3. If Principal Investigator is not satisfied with the performance of the appointee she has to leave the project, one month prior notice will operate for affecting his disengagement/ relieving from of the project.
4. Production of the original certificates/ testimonials for verification by the Principal Investigator.
5. The appointee has to abide by the rules, regulation and good practice in vogue at the Department.
6. The concerned Principal Investigator shall be responsible to adhere to all the terms and conditions as laid down in the guidelines by the funding agency

The order shall have effect from the date the incumbent has been allowed to join.

(Prof. Azra N Kamili)

Dean,

School of Biological Sciences

No.F (Appoint. JRF-NANOTECH)DSBS/ KU/2017

Dated: 26/10/2017

Copy to the:-

1. Dr. Ramesh Vijayan Scientist C, Science & Engineering Research Board (SERB) a statutory body of the Department of Science & Technology, Government of India, 55A Lower Ground Floor Vasant Square Mail Plot. No .A Community Centre Sector -B. Pocket 5,Vasant Kunj, New Delhi-110070;
2. Coordinator, Department of Nanotechnology, University of Kashmir, Srinagar;
3. Principal Investigator/Co-Principal Investigator;
4. Deputy Registrar, Development/ Deputy Registrar Accounts, University of Kashmir, Srinagar;
5. All concerned
6. File.





University of Kashmir, Srinagar  
Office of the Dean Faculty of Biological Sciences

University Campus  
Hazratbal, Srinagar-190006

**ORDER**


As recommended by the selection committee in its meeting held on **28-10-2017**, sanction is hereby accorded to the appointment of the below mentioned candidate for the post of **JRF** initially for a period of 1 year against the approved consolidated salary in **DST SERB** sponsored project entitled "**Ionic-liquid-mediated microwave-assisted synthesis of rare-earth nanomaterials for bio-probe applications**" under Principal Investigatorship of Dr. Shafquat Majeed, Assistant Professor, Department of Nanotechnology University of Kashmir, Srinagar.

S. No	Name/Parentage/ Address	Post	Salary per month
01.	Abdul Hanan Khan, S/O Mohammad Amin Khan R/O Gulab Bagh Zakura, Chinar Avenue Colony	JRF	Rs. 25000/= fixed

The appointment of the incumbent is subject to following conditions:

1. Production of an affidavit to be executed before the 1st Class Judicial Magistrate to the effect that he would not be in receipt of any financial assistance from any Institution/ Agency/ Source during the tenure he serves in the project and is neither employed nor on the rolls of any other Institution/ Department.
2. His appointment shall be governed by the terms and conditions as envisaged in the above said project. The arrangement is co-terminus with the project, however, extension to next year shall be granted on the recommendations of the Principal Investigator.
3. If Principal Investigator is not satisfied with the performance of the appointee he has to leave the project, one month prior notice will operate for affecting her disengagement/ relieving from of the project.
4. Production of the original certificates/ testimonials for verification by the Principal Investigator.
5. The appointee has to abide by the rules, regulation and good practice in vogue at the Department.
6. The concerned Principal Investigator shall be responsible to adhere to all the terms and conditions as laid down in the guidelines by the funding agency

The order shall have effect from the date the incumbent has been allowed to join.

  
(Prof. Azra N Kamili)  
Dean,  
School of Biological Sciences

No.F (Appoint. JRF-NANOTECH)DSBS/ KU/2017

Dated: 06/11/2017


Copy to the:-

1. Dr. Ramesh Vijayan Scientist C, Science & Engineering Research Board (SERB) a statutory body of the Department of Science & Technology, Government of India, 5/5A Lower Ground Floor Vasant Square Mail Plot. No .A Community Centre Sector -B. Pocket 5, Vasant Kunj, New Delhi-110070;
2. Coordinator, Department of Nanotechnology, University of Kashmir, Srinagar;
3. Principal Investigator/Co-Principal Investigator;
4. Deputy Registrar, Development/ Deputy Registrar Accounts, University of Kashmir, Srinagar;
5. All concerned
6. File.



### Criteria 3

#### Metric-3.4.4.2- Guideship Letter

 **Univ<sup>r</sup> Kashmir-Srinagar**  
**Office of Dean Research**

No: F (BORS-Biological Scs)/Res/KU/17  
Dated: 29-11-2017  
Dated- 04-12-2017  
Ku2017-DRES-4683

Co-ordinator, Nanotechnology  
University of Kashmir  
Srinagar

Sir/Madam,

Board of Research Studies in Biological Sciences at its meeting held on 11-10-2017 resolved that following Assistant Professors be recognized as guides to supervise Ph. D scholars in the discipline of Nanotechnology from the dates they are confirmed as Assistant Professors:

1. Dr. Mushtaq A. Beigh
2. Dr. Faheem Arjumand Sheikh
3. Dr. Shafqat Majeed
4. Dr. Tariq Maqbool

Concerned teachers may please be informed accordingly.

Yours faithfully,

Assistant Registrar  
Research





Copy to all concerned teachers  
4/12/2017

18

circulated

Criteria 6

Metric 6.3.4 – Orientation/

 <p>ज्ञान - विज्ञाने विमुक्तये</p>	<p><b>UGC-Human Resource Development Centre</b> <b>University of Kashmir</b> NAAC Accredited Grade "A" Hazratbal, Srinagar</p>	
<p><b><u>Certificate</u></b></p>		
<p>This is to certify that <u>Dr. Faheem Arjameed Sheikh, Assistant Professor, Department of Nanotechnology, School of Applied Sciences, University of Kashmir, Srinagar</u> attended four week <u>71<sup>st</sup> General Orientation Course</u> organised by UGC-Human Resource Development Centre, University of Kashmir, Srinagar from <u>30<sup>th</sup> April, 2016 to 27<sup>th</sup> May, 2016</u> and obtained Grade (A)</p>		
<p>Sessions Conducted: 96 (Ninety Six)</p>	<p>Sessions Attended: 96 (Ninety Six)</p>	
<p> Prof. Mohi-ud-Din Sangmi Director HRDC</p>	<p> Prof. Khurshid I. Andrabi Vice-Chancellor</p>	



ज्ञान - विज्ञान विमुक्तये



## UGC-Human Resource Development Centre University of Kashmir

NAAC Accredited Grade "A"  
Hazratbal, Srinagar



No/HRDC/CERT/17  
Dated: 27-05-2016

### Certificate

This is to certify that Dr. Shafquat Majeed, Assistant Professor, Department of Nanotechnology, School of Applied Sciences, University of Kashmir, Srinagar attended four week 71<sup>st</sup> General Orientation Course organised by UGC-Human Resource Development Centre, University of Kashmir, Srinagar from 30<sup>th</sup> April, 2016 to 27<sup>th</sup> May, 2016 and obtained Grade (A)

Sessions Conducted: 96 (Ninety Six)

Sessions Attended: 96 (Ninety Six)

  
Prof. Mohi-ud-Din Sangmi  
Director HRDC

  
Prof. Khurshid I. Andrabi  
Vice-Chancellor



## UGC-Human Resource Development Centre

### University of Kashmir

NAAC Accredited Grade "A"

Hazratbal, Srinagar



No/HRDC/CERT/16  
Dated: 27-05-2016

## Certificate

This is to certify that Dr. Mushtaq Ahmad Beigh, Assistant Professor,  
Department of Nanotechnology, School of Applied Sciences, University of  
Kashmir, Srinagar attended four week 71<sup>st</sup> General Orientation Course organised by  
UGC-Human Resource Development Centre, University of Kashmir, Srinagar from  
30<sup>th</sup> April, 2016 to 27<sup>th</sup> May, 2016 and obtained Grade (A)

Sessions Conducted: 96 (Ninety Six)

Sessions Attended: 96 (Ninety Six)

Prof. Mohi-ud-Din Sarigami  
Director HRDC

Prof. Khurshid I. Andrabi  
Vice-Chancellor



ज्ञान - विज्ञान विमुक्तये



# UGC-Human Resource Development Centre University of Kashmir

NAAC Accredited Grade "A"

Hazratbal, Srinagar

No/HRDC/CERT/08  
Dated: 27-05-2016



## Certificate

This is to certify that Dr. Tariq Maqbool, Assistant Professor, Department of Nanotechnology, School of Applied Sciences, University of Kashmir, Srinagar attended four week 71<sup>st</sup> General Orientation Course organised by UGC-Human Resource Development Centre, University of Kashmir, Srinagar from 30<sup>th</sup> April, 2016 to 27<sup>th</sup> May, 2016 and obtained Grade (A)

Sessions Conducted: 96 (Ninety Six)

Sessions Attended: 96 (Ninety Six)

Prof. Mohi-ud-Din Sangmi  
Director HRDC

Prof. Khurshid I. Andrabi  
Vice-Chancellor

ज्ञान-विज्ञान विमुक्तये



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**UNIVERSITY OF HYDERABAD**  
**HYDERABAD**



**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr. Tariq Maqbool (Reg.No.8333), Asst. Prof. of Nanotechnology, Department of Nanotechnology, School of Biological Sciences, University of Kashmir, Hazratbal, Srinagar, Jammu and Kashmir has participated in the Refresher Course in Life Sciences from 17<sup>th</sup> November to 7<sup>th</sup> December, 2017 and obtained Grade '**B**'

*M. Waheed*  
Co-ordinator

*M. K. Rana*  
Director

*M. K. Rana*  
Registrar

Grade 'A'  
75% and above

Grade 'B'  
60% and above

Grade 'C'  
50% and above

Grade 'F'  
Below 50%





विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY



MHRD

Paradip Madan Mohan Malaviya National  
Mission for Teachers and Training



IISER PUNE



Biotechnology  
School of Biological Sciences  
University of Kashmir

## Certificate

This is to certify that DR TARIQ MAGBOOL from UNIVERSITY OF KASHMIR participated in

**Regional Workshop on Research Based Pedagogical Tools** held from 3rd July to 5th July, 2017 at University of Kashmir, Srinagar, J&K. He/she attended all sessions and actively participated in all activities of this workshop, which also included a poster presentation of the work done during the workshop.

The workshop was funded by the Department of Science & Technology (DST), Govt. of India and organized by Center of Excellence in Science and Mathematics Education at Indian Institute of Science Education and Research (IISER) Pune (supported by MHRD, Govt. of India) and University of Kashmir, Srinagar, J&K. It was conducted by a team of facilitators who were trained by experts from the Sheffield Hallam University.

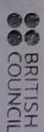
Co-ordinator, on behalf of all organisers

Prof L. S. Shashidhara

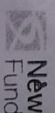
FNA, FASc, FNASc,

Professor and Coordinator

Centre of Excellence in Science and Mathematics Education,  
Indian Institute of Science Education and Research (IISER) Pune



BRITISH  
COUNCIL



Newton-Bhabha  
Fund

Knowledge partners:



National workshop

On

Scholarly Writing, Reference Management and  
Deterring Plagiarism

Organized by

ALLAMA IQBAL LIBRARY

UNIVERSITY OF KASHMIR

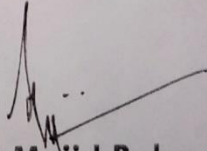
22-23 March, 2017

Certificate of Participation

Awarded to

Dr. TARIQ MAABOOL

For participation in the workshop organized by Allama Iqbal Library,  
University of Kashmir held at University of Kashmir from 22-23  
March, 2017.

  
**Dr. Abdul Majid Baba**

University Librarian

&

Head PG Department of Lib. & Inf. Science  
University of Kashmir





# Certificate

## CENTRE FOR BIODIVERSITY & TAXONOMY (CBT) DEPARTMENT OF BOTANY, UNIVERSITY OF KASHMIR

Mr/Ms/Mrs/Mr/Ms Prof TARIQ MABBOOL (Dept of Nanotechnology, KU)  
participated / deliberated a talk in the National Training Workshop On

### "Plant Taxonomy: Principles and Practices"

from 27<sup>th</sup>-29<sup>th</sup>, March 2017 organised by Centre for Biodiversity & Taxonomy (CBT), Department of Botany, University of Kashmir, Sponsored by Botanical Survey of India (BSI), Ministry of Environment, Forests and Climate Change (MOEF), Govt. of India.

ORGANIZING SECRETARY  
Dr. Anzar A Khuroo

CONVENER  
Prof. Inayatullah Tahir  
Honorary Director, CBT





**UNIVERSITY OF KASHMIR**  
(NAAC Accredited Grade 'A' University)

DEPARTMENT OF ENVIRONMENTAL SCIENCE AND CENTRE OF RESEARCH FOR DEVELOPMENT  
UNIVERSITY OF KASHMIR, SRINAGAR-190 006, J&K, INDIA

**CERTIFICATE**  
**ON**  
**NATIONAL SEMINAR**

**"Environmental Pollution: Join the Race to Make the World a Better Place" on the Eve of Observance of**  
**World Environment Day-2016, June 4-5, 2016**

This is to certify that Prof. / Dr. / Mr. / Ms. Tarig, Maqbool,  
from Department of Nanotechnology, School of Applied Sciences, University of Kashmir  
has attended the National Seminar on "Environmental Pollution: Join the Race to Make the World a Better Place", organized  
by Department of Environmental Science and Centre of Research for Development, University of Kashmir, Srinagar, in  
collaboration with Dean, College Development Council, University of Kashmir, Srinagar. He/ she has acted as Chairperson/  
Reporter/Judge/delivered a lead lecture/ presented paper orally or through poster.

  
Dr. Md. Nihal Ali  
Organizing Secretary

  
Prof. Niofer Khan  
Dean, College Development Council

  
Prof. Azra N. Kamili  
Co-convenor

  
Prof. Bashir A. Ganai  
Convenor