



INTERNATIONAL UNIVERSITY OF SARAJEVO  
INTERNACIONALNI UNIVERZITET U SARAJEVU

**COMMITTEE FOR PREPARATION OF PROPOSALS FOR APPOINTMENT  
INTO ACADEMIC TITLE OF SCIENTIFIC FIELD OF "MATHEMATICS"**

**INTERNATIONAL UNIVERSITY OF SARAJEVO  
Faculty of Engineering and Natural Sciences**

International University of Sarajevo			
PRIMLJENO-ARHIVE 25. 6. 2018			
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Pursuant to Article 107, paragraph (3) of the Law on Higher Education ("Official Gazette of Sarajevo Canton" 33/2017) and based on the Decision of the Council of the Faculty of Engineering and Natural Sciences, number: IUS-FENS 06-1243/18 dated June 4, 2018, acting in accordance with the submitted Confirmation Certificate by Administrative Service No. IUS-FENS-06-1166-1/18 (attached to this Report), the Committee for preparation of proposals for the appointment to academic titles composed of:

1. **Prof. Dr. Mehmet Can**, emeritus professor at the Faculty of Engineering and Natural Sciences – field: Mathematics (chairman),
2. **Assoc. Prof. Dr. Lejla Miller**, associate professor at the Faculty of Engineering and Natural Sciences – field: Mathematics (member)
3. **Asst. Prof. Dr. Emin Tahirovic**, assistant professor at the Faculty of Engineering and Natural Sciences – field: Computer Sciences (member).

Evaluated application of Dr. Muhammad Qasim for the appointment into position of Senior Assistant in the field of MATHEMATICS upon public vacancy announcement published in newspaper "Nezavisne novine" and web page on May 16, 2018, and submits the following

**REPORT  
(detailed)**

**Applicant's name: MUHAMMAD QASIM per his application for appointment into academic title of Senior Assistant**

Dr. Muhammad Qasim was born in Chakwal, Pakistan in 1990. Dr. Qasim graduated from Department of Mathematics at Faculty of Science of the Erciyes University, Kayseri, Turkey in 2013. He continued education at the same university, where he obtained a degree of Master of Science in Mathematics in 2015 and in 2018 he received his PhD degree in Mathematics. During the work on Doctoral thesis, Dr. Qasim worked as assistant at Erciyes University, where he has been assisting in courses: Calculus I, Calculus II, General Mathematics II, General Topology I, General Topology II, Topology I and Topology II.



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## KOMISIJA ZA PRIPREMANJE PRIJEDLOGA ZA IZBOR U AKADEMSKO NASTAVNO ZVANJE ZA NAUČNU OBLAST „MATEMATIKA“

### VIJEĆU FAKULTETA PRIRODNIH I TEHNIČKIH NAUKA

Na osnovu člana 107., stav (3) Zakona o visokom obrazovanju („Službene novine Kantona Sarajevo“ 33/17), postupajući na osnovu Odluke Vijeća Fakulteta prirodnih i tehničkih nauka, broj: IUS-FENS 06-1243/18 od 04.06.2018. godine i Potvrde Stručne službe broj IUS-FENS 06-1166-1/18, Komisija za pripremanje prijedloga za izbor u akademska zvanja za naučnu oblast „Matematika“, u sastavu:

1. **Prof. dr Mehmet Can**, profesor emeritus na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu - naučna oblast “Matematika” (predsjednik);
2. **Vanr. prof. dr Lejla Miller**, vanredni profesor na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, - naučna oblast “Matematika” (član);
3. **Doc. dr Emin Tahirović**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, - naučna oblast “Računarske nauke” (član).

Nakon izvršene analize prijave za zvanje docent, podnesene po javnom konkursu od 16.05.2018. godine u dnevnim novinama „Nezavisne novine“ i internet stranici Internacionalnog univerziteta u Sarajevu, od strane aplikanta Dr. Muhammada Qasima, Komisija podnosi sljedeći:

### IZVJEŠTAJ (s detaljima)

**Kandidat: DR. MUHAMMAD QASIM, postupajući po prijavi za zvanje višeg asistenta**

Dr. Muhammad Qasim je rođen 1990. godine u mjestu Chakwal u Pakistanu. Svoje univerzitetsko obrazovanje započeo je na Odsjeku za matematiku Prirodnomatemičkog fakulteta Univerziteta Erciyes u Turskoj gdje je 2013. godine diplomirao i stekao titulu Bachelor matematike. Svoje akademsko obrazovanje je nastavio na istom univerzitetu gdje je 2015. godine stekao titulu magistra nauka iz oblasti Matematika, a na istom univerzitetu je završio i svoj doktorski studij gdje je 2018. godine stekao titulu doktora nauka iz oblasti Matematika. Tokom rada na doktorskoj disertaciji dr. Qasim je radio kao asistent na Erciyes univerzitetu gdje je asistirao na sljedećim predmetima: Analiza I, Analiza II, Elementarna matematika II, Opća topologija I, Opća topologija II, Topologija I i Topologija II.



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#### A. EDUCATION/OBRAZOVANJE

PhD	Erciyes University, Faculty of Science, Department of Mathematics	2018
Master of Science	Erciyes University, Faculty of Science, Department of Mathematics	2015
Bachelor of Science	Erciyes University, Faculty of Science, Department of Mathematics.	2013

#### B. ACADEMIC APPOINTMENT RECORDS / IZBORI U ZVANJA

September 15, 2014 – December 26, 2016	Assistant at Department of Mathematics at Faculty of Science of Erciyes University / Asistent na Odsjeku za matematiku na Prirodno-matematičkom fakultetu Univerzita Erciyes
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#### C. LIST OF SCIENTIFIC AND OTHER PUBLICATIONS / PREGLED NAUČNIH I DRUGIH RADOVA

1. M.Baran, S.Kula, T.S.Baran, M.Qasim, "Closure Operators in Semi Uniform Convergence Spaces", Filomat 30:1 (2016), 131–140 DOI 10.2298/FIL1601131B (Indexed in SCI-Expanded).
2. M.Baran, M.Qasim, "Local TO Approach spaces", Mathematical Sciences and Application E- notes (MSAEN), Page 46–56, Volume 5, Issue 1, 2017. (ISSN:2147-6268) (Indexed in Zentralblatt Math, MathSciNet)
3. M.Baran, M.Qasim, "Local T1 Distance—Approach Spaces", Proceedings of 5th International Conference on Advanced Technology & Sciences (ICAT), Bahgesehir University, Istanbul, Turkey, Page 112-116, 9-12 May 2017 (E-ISBN:978-605-67535-1-0)

#### D. INTRODUCTORY LECTURE

Dr. Muhammad Qasim does not need to deliver introductory lecture since he actively participated in the realization of the lecturing process at higher education institutions

Dr. Muhammad Qasim ne treba održati pristupno predavanje jer već posjeduje iskustvo predavača na visokoškolskim ustanovama.

#### E - PROPOSAL AND RATIONALE

Based on the scientific work, in accordance with the Law on Higher Education of Sarajevo Canton ("Official Gazette of Sarajevo Canton" No: 33/17), we are pleased to propose to the



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**Council of the Faculty of Engineering and Natural Sciences to appoint Dr. Muhammad Qasim to the academic title of SENIOR ASSISTANT in the scientific field of "MATHEMATICS", at the Faculty of Engineering and Natural Sciences of the International University of Sarajevo.**

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Na osnovu naučnog rada, u skladu sa odredbama Zakona o visokom obrazovanju Kantona Sarajevo ("Službene novine Kantona Sarajevo" br: 33/17), sa zadovoljstvom predlažemo Vijeću Fakulteta prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu da se dr. Muhammad Qasim izabere za saradnika u naučno-nastavnom zvanju VIŠI ASISTENT na naučnoj oblasti "MATEMATIKA", na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu.

**COMMITTEE / KOMISIJA**

1. **Prof. Dr. Mehmet Can** (chairman/predsjednik)

2. **Assoc. Prof. Dr. Lejla Miller** (member/član)

3. **Asst. Prof. Dr. Emin Tahirović** (member/član)