

# Curriculum Vitae

## IDENTIFICATION DATA



**Name & Surname :** **Abdulkasim AKHMEDOV**

**Position :** Lecturer (Mathematics), Faculty of Mathematics , Paragon International University, Phnom Penh/Cambodia

Currently, I am doing my Ph.D at University Malaysia Pahang, Malaysia.

**E-mail-1 :** [abdulkasim@gmail.com](mailto:abdulkasim@gmail.com)

**E-mail-2 :** [aakhmedov@paragoniu.edu.kh](mailto:aakhmedov@paragoniu.edu.kh)

**E-mail-3 :** [pse18002@stdmail.ump.edu.my](mailto:pse18002@stdmail ump.edu.my)

**Mobile:** +855 95982881

**Gender:** Male

**DOB:** 28 February 1981

**Place of Birth:** Uzgen, Osh, KYRGYZSTAN

**Nationality:** *KYRGYZSTAN*

**Marital Status:** *Married and a father of 2 sons and 2 daughters*

**Passport №:** *AC 299 0217*

**Issue and Expire:** *26/07/2017 (Issue); 26/ 07/2027 (Expire)*

**Mailing Address In Cambodia:** No: 8, St: 315, Boeng Kok 1, Toul Kork. Phnom Penh/CAMBODIA

**Post Code:** 12151

**Language Skills:** *Uzbek (native); excellent command/highly proficient in spoken and written English; Russian (good); Turkish (fluent); German (basic)*

## I. ACADEMIC DEGREES

1.	Ph.D (student)	<i>Faculty of Industrial Sciences &amp; Technology/University Malaysia Pahang (UMP) (Commencement date: 10 Feb 2018) (Expected to finish: March, 2021)</i>
2.	Master of Science in Mathematics	<i>Earned the degree of <b>Master of Science in Mathematics</b> from the Institute of Science And Engineering, Fatih University 05 February 2015, Istanbul, Turkey</i>
3.	Bachelor in Applied Mathematics	<i>Earned Bachelor Degree from the Faculty of Computer Science and Technology of <b>National University of Uzbekistan</b> in 2004 with honors and qualified <b>Bachelor Degree in Applied Mathematics and Informatics.</b> B № 179857, date: July 7, 2004 Tashkent, Uzbekistan</i>
4.	College Diploma-Specialization of Agent in Banking	<i>Uzbek-Turkish Economics High-School with Specialized Education KXT № 111019 , July 5, 2000, Tashkent, Uzbekistan</i>
5.	Certificate of Basic Education	<i>No 134, Primary and Secondary School named after Dadahon Boymirzayev, Certificate of Basic Education. Tashkent/Uzbekistan.</i>

## II. ACADEMIC EDUCATION

<i>№</i>	<i>Academic institutions</i>	<i>Degree</i>	<i>Admission date</i>	<i>Graduate date</i>
1.	<i>Faculty of Industrial Sciences &amp; Technology, University Malaysia Pahang (UMP)</i>	<i>Doctor of Philosophy</i>	February, 2018	March, 2021 (Expected)
2.	<i>The Institute of Science and Engineering, Fatih University, Turkey</i>	<i>Master of Science in Mathematics</i>	February, 2013	February, 2015

3.	<i>Faculty of Computer Science and Technology of National University of Uzbekistan</i>	<i>Bachelor's Degree</i>	September 2000	July 2004
4.	<i>Uzbek-Turkish Economics High-School</i>	<i>High School Diploma</i>	September 1996	June 2000

### III. PROFESSIONAL APPOINTMENTS AND EXPERIENCES

<i>№</i>	<i>Employer</i>	<i>Appointment</i>	<i>Commencement date of service</i>	<i>Date of end of services</i>
1.	Horizon International School, Yangon/MYANMAR	<i>Teacher in Mathematics</i>	January 2005	May 2007
2.	Horizon International School, Mandalay/MYANMAR	<i>Teacher and Head of Mathematics Department</i>	May 2007	May 2009
3.	Horizon International School, Yangon/MYANMAR	<i>Teacher and Head of Mathematics Department</i>	May 2009	August 2010
4.	Zaman International School (High-school Campus), Phnom Penh/CAMBODIA	<i>Senior Mathematics teacher, Head of mathematics department</i>	August 2010	July 2015
5.	Faculty of Engineering, Paragon International University (Former Zaman University), Phnom Penh/CAMBODIA	<i>Lecturer in Mathematics</i>	August 2015	To present (Currently working here)

#### IV. TEACHING EXPERIENCES

- **University/College Level (2015-to Present) (Paragon Int’l University)**
  - ✓ Essentials of Mathematics
  - ✓ College Algebra
  - ✓ Pre-Calculus
  - ✓ Finite Mathematics for Business, Economics, Life Sciences, and Social Sciences
  - ✓ Single Variable Calculus
  - ✓ Multi Variable Calculus
  - ✓ Vector Calculus
  - ✓ Linear Algebra and Its Applications
  - ✓ Differential Equations with Boundary-Value Problems
  
- **Middle School/High School Level (2004-2010) (Horizon Int’l School)**
- **Middle School/High School Level (2004-2010) (Zaman Int’l School)**

<b>N<sub>o</sub></b>	<b>Name of subject</b>	<b>Degrees</b>	<b>Middle School &amp; High School</b>
1.	Training for Math Olympiads	High School	Horizon International School; Zaman High School
2.	Algebra	High School	Horizon International School; Zaman High School
3.	Geometry	High School	Horizon International School; Zaman High School
4.	Non-standard Methods in Mathematics	High School and Secondary School	Horizon International School; Zaman High School
5.	Calculus	High School	Horizon International School; Zaman High School
6.	Math Olympiads (IMO, SMO,SASMO, SIMOC)	Secondary and high-school	Horizon International School; Zaman High School
7.	‘O’ Level, AS and A level, IGCSE	High-school	Horizon International school, Zaman International School

## V. RESEARCH ACTIVITIES:

No	Designation	Project Title	Source of Fund/Amount	Year
1.	Researcher	<b>NONLINEAR MIXED CONVECTION BOUNDARY LAYER FLOW OF MAXWELL, JEFFREY AND OLDROYD B NANOFUID PAST AN INCLINED STRETCHING SHEET WITH ACTIVATION ENERGY AND INCLINED MAGNETIC FIELD</b>	UMP, Malaysia	2018
2.	Researcher	<b>HEAT TRANSFER FLOW OF SODIUM ALGINATE VISCOPLASTIC CASSON BASED FERROFLUID DUE TO AN IMPULSIVELY STARTED MOVING FLAT PLATE</b>	UMP, Malaysia	2019
2.	Co Researcher	Creating new methods of teaching mathematics through computer	Grant from Horizon International School	2007-2009

## VI. RESEARCH INTERESTS

### MAIN RESEARCH FIELDS ARE:

1. *The unsteady free convection flow for Newtonian and non-Newtonian fluids*
2. *Applied mathematics*
3. *Solving real life mathematics problems through computer technology*
4. *Computational Methods of Science*
5. *Numerical analysis*

## **IX. ADDITIONAL INFORMATION**

1. Certificate of Participation: Conference on Teaching Mathematics, 11-15 April, 2006, Fatih Bilingual School, Chiang Mai, THAILAND
2. Certificate of Participation: Conference on Teaching Techniques in Mathematics, 14-17 April, 2007, Zaman International School, Phnom Penh, CAMBODIA
3. Certificate of Completion: Seminar on Teacher in-service training, 16-20 March, 2009, Horizon International School, Yangon, MYANMAR.
4. Certificate of participation: 11th International Annual Symposium on Sustainability Science and Management (UMTAS 2012) 9 – 11th July 2012; Ri-Yaz Heritage Marina Resort & Spa, Kuala Terengganu, Malaysia.
5. Bangkok
6. Certificate of Participation: ICREM 7 (7<sup>th</sup> International Conference on Research and Education in Mathematics), “Empowering Mathematical Sciences through Research and Education”, 25-27 August 2015, Renaissance Kuala Lumpur Hotel. (Organized by UPM).