

# Curriculum Vitae



## Personal details

First name(s)/Surname(s)

**A.K.M. Rezaul Karim**

Address(es)

1. Envision Research Institute, 610 N Main St, Wichita, KS 67203, USA
2. The Smith-Kettlewell Eye Research Institute, 2318 Fillmore St, San Francisco, CA 94115, USA

Telephone(s)

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Homepages

<http://www.du.ac.bd/departement/common/facultymemberdetail.php?memberid=FMPSY20209&bodyid=PSY>  
<http://dr-a-k-m-rezaul-karim73.webnode.com/professional-networks/>

Nationality

Bangladeshi (by birth)

Date of birth

1 December 1976

## Career objective

To secure a promising academic position that offers both a challenge and a good opportunity for learning and growth

## Qualifications

Ph.D. in Psychology (Kanazawa, Japan)  
M.Sc. in Psychology (Dhaka, Bangladesh)

## Current research interests

Tactile perception, tactile aesthetics, neuroaesthetics, visual impairment and blindness rehabilitation

## Work experience

### Current position

Dates

**January 2015 - Date**

Occupation or position held

Research Fellow

Main activities and responsibilities

- Research in tactile perception, tactile aesthetics, neuroaesthetics, visual impairment and blindness

Name and address of employer

Envision Research Institute, Wichita, KS 67203, USA

### Permanent position

Dates

**October 2013 – Date**

Occupation or position held

Professor of Psychology

Main activities and responsibilities

- Teaching perception, statistics and neuropsychology
- Psychophysical and psychosocial research
- Supervising undergraduate research project, Master's thesis and PhD dissertation

Medium of instruction

English

Name and address of employer	University of Dhaka, 1000 Dhaka, Bangladesh
Dates	<b>December 2010 – October 2013</b>
Occupation or position held	Associate Professor of Psychology
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Teaching perception, statistics and neuropsychology</li> <li>• Psychophysical and psychosocial research</li> <li>• Supervising undergraduate research project, Master's thesis and PhD dissertation</li> </ul>
Medium of instruction	English
Name and address of employer	University of Dhaka, 1000 Dhaka, Bangladesh
Dates	<b>April 2010 – December 2010</b>
Occupation or position held	Assistant Professor of Psychology
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Teaching perception, statistics and neuropsychology</li> <li>• Psychophysical research</li> <li>• Supervising undergraduate research project and Master's thesis</li> </ul>
Medium of instruction	English
Name and address of employer	University of Dhaka, 1000 Dhaka, Bangladesh
Dates	<b>April 2006 – March 2010</b>
Occupation or position held	<i>Leave for research and doctoral study</i>
Main activities	<ul style="list-style-type: none"> <li>• <i>Psychophysical research</i></li> </ul>
Name and address of university	<i>Kanazawa University, Kakuma, 920-1192 Kanazawa, Japan</i>
Dates	<b>February 2004 – March 2006</b>
Occupation or position held	Assistant Professor of Psychology
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Teaching theories of perception, research methods, and advanced statistics and experimental design</li> <li>• Psychosocial research</li> <li>• Supervising undergraduate and graduate level research projects</li> </ul>
Medium of instruction	English
Name and address of employer	University of Dhaka, 1000 Dhaka, Bangladesh
Dates	<b>April 2002 – February 2004</b>
Occupation or position held	Lecturer in Psychology
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Teaching experimental psychology, statistics and theories of perception</li> <li>• Psychosocial research</li> <li>• Supervising undergraduate and graduate level research projects</li> </ul>
Medium of instruction	English
Name and address of employer	University of Dhaka, 1000 Dhaka, Bangladesh
Dates	<b>October 2000 – April 2002</b>
Occupation or position held	Lecturer in Educational Psychology
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Teaching educational psychology, and measurement, evaluation and statistics</li> <li>• Psychosocial and educational research</li> </ul>
Medium of instruction	English
Name and address of employer	Institute of Education and Research (IER), University of Dhaka, 1000 Dhaka, Bangladesh
<b>Honorary position</b>	

Dates	<b>August 2001 – February 2006</b>
Occupation or position held	Guest Lecturer
Main activities and responsibilities	Teaching teachers of handicapped children the courses in Measurement and Evaluation in Education, and Educational Research and Statistics
Medium of instruction	English
Name and address of employer	Bangladesh Institute of Special Education, 1217 Dhaka, Bangladesh
Dates	<b>July 2014 – Date</b>
Occupation or position held	Member, Editorial Board, Editorial Board, Universal Journal of Psychology, USA <a href="http://www.hrpub.org/journals/jour_editorialboard.php?id=94">http://www.hrpub.org/journals/jour_editorialboard.php?id=94</a>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>To act as an advisory board member</li> <li>To review submitted manuscripts in the area of my expertise and interest</li> </ul>
Dates	<b>December 2013 – Date</b>
Occupation or position held	Action Editor/Member, Editorial and Advisory Board, International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS), India <a href="http://www.ijims.com/board.php">http://www.ijims.com/board.php</a>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>To act as an action editor i.e., to take vital decision on the acceptance or rejection of submitted manuscripts</li> <li>To act as an advisory board member</li> <li>To review submitted manuscripts in the area of my expertise and interest</li> </ul>
<b>Career highlights</b>	
Teaching	<ul style="list-style-type: none"> <li>Has more than a decade of teaching experience (excluding 1-year research plus 3-year doctoral study period abroad)</li> <li>Has experience of teaching the teachers of handicapped children</li> <li>Teaches diverse areas of psychology</li> <li>Supervises undergraduate research projects, Master's thesis and Ph.D. dissertation</li> </ul>
Research	<ul style="list-style-type: none"> <li>Received Ph.D. in (Experimental) Psychology</li> <li>Has 23 research papers: 12 published in international/foreign journals, and 11 in local peer reviewed journals</li> <li>Attended a number of international and local scientific conferences and symposia</li> <li>Has 7 conference/symposium papers</li> <li>Has expertise in psychophysical experiments using computer program</li> <li>Has skills in analyzing psychophysical data using probit model and signal detection theory</li> <li>Has skills in advanced statistical analysis e.g., factor analysis, path analysis, structural equation modeling</li> <li>Currently working as a member of the Editorial Board for two Journals, such as Universal Journal of Psychology published from the USA, and the International Journal of Interdisciplinary and Multidisciplinary Studies published from India</li> </ul>

Scholarship	<ul style="list-style-type: none"> <li>• <b>2007</b> Monbukagakusho Scholarship (Doctoral), Ministry of Education, Culture, Sports, Science, and Technology (MEXT), Japan</li> <li>• <b>2006</b> Monbukagakusho Scholarship (Research), Ministry of Education, Culture, Sports, Science, and Technology (MEXT), Japan</li> </ul>
Fellowships and awards	<ul style="list-style-type: none"> <li>• <b>2015</b> Envision Postdoctoral Fellowship, Envision Research Institute, Wichita, KS, USA</li> <li>• <b>2000</b> National Science and Technology (NST) Fellowship, Ministry of Science and Technology, Bangladesh</li> <li>• <b>1997</b> Prof. M. U. Ahmed Trust Fund's Gold Medal, University of Dhaka, Bangladesh</li> </ul>
<b>Education and Training</b>	
Dates	<b>January 2015 – Date</b>
Title of qualification/training	Postdoctoral
Name and type of organisation providing education and training	Envision Research Institute, Wichita, KS, USA
Dates	<b>April 2007 – March 2010</b>
Title of qualification awarded	Ph.D. ( <b>Awarded on: 23/03/2010</b> )
Principal subjects/occupational skills covered	Psychology (Experimental) Dissertation title: The asymmetric nature of visual spatial perception
Name and type of organisation providing education and training	Graduate School of Human and Socio-environment Studies Kanazawa University, Kanazawa, Japan
Dates	<b>July 1996 – June 1997</b>
Title of qualification awarded	M.Sc.
Principal subjects/occupational skills covered	Psychology (Special areas: Educational and Social Psychology) Thesis title: A scale for measuring study habits of the secondary school students of Bangladesh
Name and type of organisation providing education and training	Department of Psychology University of Dhaka, Dhaka, Bangladesh
Dates	<b>July 1993 – June 1996</b>
Title of qualification awarded	B.Sc. Honours
Principal subjects/occupational skills covered	Major: Psychology Subsidiary: Statistics, and Economics
Name and type of organisation providing education and training	Department of Psychology University of Dhaka, Dhaka, Bangladesh
<b>Short-term Training and workshop</b>	
Training	<b>2006</b> Trained on Fundamentals of the Borland C++ Builder, Per Lab, Department of Psychology, Kanazawa University, Japan  <b>2006</b>

<p><b>Conference/symposium attendance</b></p>		<p>Trained on Fundamentals of the C Programming, Sponsored by the Faculty of Biological Sciences, University of Dhaka, Bangladesh</p>
		<p><b>2006</b></p> <p>Participated in a 6-Month Long Training on Intensive Japanese Language, Kanazawa University, Japan</p>
		<p><b>2006</b></p> <p>Participated in a 3-Month Long Training Course on Japanese Language, Life and Culture, Japanese Universities Alumni Association in Bangladesh (JUAAB), Dhaka, Bangladesh</p>
		<p><b>2003</b></p> <p>Trained on SPSS for Windows, Organized by the Institute of Statistical Research and Training (ISRT), Sponsored by the Faculty of Biological Sciences, University of Dhaka, Bangladesh.</p>
	Workshop	<p><b>2004</b></p> <p>Participated in a 15-Day Long Training Workshop on Educational Psychology, Conducted by the Department of Psychology, University of Dhaka, Bangladesh</p>
		<p><b>2003</b></p> <p>Participated in a Training Workshop on Network Maintenance and Troubleshooting, Organized by the Institute of Information Technology (IIT), Sponsored by the Faculty of Biological Sciences, University of Dhaka, Bangladesh</p>
	Conference	<p><b>August 2014</b></p> <p>The 4th Bangladesh Clinical Psychology Conference, Mental Health Gap in Bangladesh: Resources and Response, University of Dhaka, Bangladesh</p>
		<p><b>September 2008</b></p> <p>The 72nd Annual Convention of the Japanese Psychological Association (JPA), Hokkaido University, Japan</p>
		<p><b>May 2008</b></p> <p>Space Collaboration System (SCS), Kanazawa University, Japan.</p>
		<p><b>January 2008</b></p> <p>Annual Conference of the Vision Society of Japan (VSJ), Tokyo, Japan</p>
		<p><b>February 2001</b></p> <p>International Psychological Conference, Jointly organized by Bangladesh Psychological Association (BPA) and South Asian Association of Psychologists (SAAP), Dhaka, Bangladesh</p>
	Symposium	<p><b>July 2008</b></p> <p>The 21 Century COE International Symposium on Innovative Brain Science for Development, Learning, Memory and Autism, Kanazawa University, Japan</p>
<p><b>Conference/symposium proceedings</b></p>		

Conference  
proceeding(s)

01. Nigar, N., & Karim, A. K. M. R. (2014). Affective state and cognitive emotion regulation of the abused juvenile offenders. *Proceeding from the 4th Bangladesh Clinical Psychology Conference* (August 2014), *Mental Health Gap in Bangladesh: Resources and Response*.
02. Shahnaz, I., & Karim, A. K. M. R. (2014). The impact of internet addiction on life satisfaction and life engagement. *Proceeding from the 4th Bangladesh Clinical Psychology Conference* (August 2014), *Mental Health Gap in Bangladesh: Resources and Response*.
03. Sagar, M. M. H., & Karim, A. K. M. R. (2014). Perceived Stress and Subjective Well-being in Organizational and Operational Police. *Proceeding from the 4th Bangladesh Clinical Psychology Conference* (August 2014), *Mental Health Gap in Bangladesh: Resources and Response*.
04. Begum, T., & Karim, A. K. M. R. (2014). Cognitive distortion and cognitive emotion regulation in adolescents as predicted by parental bonding. *Proceeding from the 4th Bangladesh Clinical Psychology Conference* (August 2014), *Mental Health Gap in Bangladesh: Resources and Response*.
05. Karim, A. K. M. R., & Kojima, H. (2008). Visual spatial discrimination: a phenomenon affected by simple stimulus configuration. *Proceeding from the 72nd Annual Convention of the Japanese Psychological Association (JPA)*, 504.
06. Karim, A. K. M. R., & Kojima, H. (2008). Visual spatial localization as a function of position relativity of the stimulus segments. *Proceeding from the Vision Society of Japan (VSJ), Vision: The Journal of the Vision Society of Japan*, 20 (1), 30.

Symposium  
proceeding(s)

07. Karim, A. K. M. R., & Kojima, H. (2008). Prevalence of visual sensitivity to position relativity of the image segments in spatial configuration. *Proceeding from the 21 Century COE (Center of Excellence) International Symposium on Innovative Brain Science for Development, Learning, Memory and Autism*, 96. Kanazawa University, Japan.

## Publications

### International, foreign peer reviewed journals

Basic research: Experimental

01. Karim, A. K. M. R., & Kojima, H. (2010a). Configurational asymmetry in vernier offset detection. *Advances in Cognitive Psychology*, 6, 66-78. doi: 10.2478/v10053-008-0077-1
02. Karim, A. K. M. R., & Kojima, H. (2010b). Perceptual asymmetry in vernier offset discrimination: A similar trend between the cardinal and oblique orientations. *The Japanese Journal of Psychonomic Science*, 29(1), 1-16. <http://ci.nii.ac.jp/naid/110007987968/>

Basic research: Review

03. Karim, A. K. M. R., Proulx, M. J., & Likova, L. Directionality bias in visuospatial functioning: Anticlockwise or clockwise? (under preparation).
04. Karim, A. K. M. R. Adult persistence of head-turning asymmetry: A reanalysis and reinterpretation of Güntürkün's (2003) data (under preparation).

Social research: Survey

05. Karim, A. K. M. R., & Proulx, M. J. Perceiving tactile aesthetics with and without vision: On the roles of visual experience and neural substrates (under preparation).
06. Karim, A. K. M. R., & Kojima, H. (2010c). The *what* and *why* of perceptual asymmetries in the visual domain. *Advances in Cognitive Psychology*, 6, 103-115. doi: 10.2478/v10053-008-0080-6
07. Karim, A. K. M. R., & Kojima, H. (2008). Perceptual learning of spatial position in the visual domain. *Human and Socio-environmental Studies, Kanazawa University, Kanazawa*, 16, 1-11.
08. Shahnaz, I., & Karim, A. K. M. R. (2014). The impact of internet addiction on life satisfaction and life engagement in young adults. *Universal Journal of Psychology*, 2(9), 273-284. doi: 10.13189/ujp.2014.020902
09. Sagar, M. M. H., Karim, A. K. M. R., & Nigar, N. (2014). Factor structure for organizational police stress questionnaire (PSQ-Org) in Bangladeshi culture. *Universal Journal of Psychology*, 2(9), 265-272. doi: 10.13189/ujp.2014.020901
10. Sagar, M. M. H., & Karim, A. K. M. R. (2014). Subjective variables have no impact on subjective well-being of polices. *International Journal of Interdisciplinary and Multidisciplinary Studies*, 1(10), 157-160. <http://www.ijims.com/uploads/905eaafd4cb441c083500c24.pdf>
11. Nigar, N., Karim, A. K. M. R., & Sagar, M. M. H. (2014). The Bangla version of the Miller Social Intimacy Scale: An exploratory study. *Universal Journal of Psychology*, 2(8), 241-247. doi: 10.13189/ujp.2014.020801
12. Karim, A. K. M. R., & Nigar, N. (2014). The Internet Addiction Test: Assessing its psychometric properties in Bangladeshi culture. *Asian Journal of Psychiatry*, 10, 75-83. <http://dx.doi.org/10.1016/j.ajp.2013.10.011>
13. Karim, A. K. M. R., Mahmud, A. Y., & Mahmud, S. H. (2014). The affect of ethnic minority people: A prediction by gender and marital status. *International Journal of Social, Human Science and Engineering*, 8(3), 34-37. <http://waset.org/Publications/the-affect-of-ethnic-minority-people-a-prediction-by-gender-and-marital-status/9997654>
14. Karim, A. K. M. R., Sharafat, T., & Mahmud, A. Y. (2013). Cognitive emotion regulation in children is attributable to parenting style, not to family type and child's gender. *International Journal of Social Science and Engineering*, 7(2), 112-119. <http://waset.org/Publications/cognitive-emotion-regulation-in-children-is-attributable-to-parenting-style-not-to-family-type-and-child-s-gender/9996937>
15. Dively, J., Gilbreath, D., Cosgrove, P., Rinker, A., Leininger, J., Vernon, A., Hossain, M. S., Karim, A. K. M. R., Huq, M., & Mahmud, S. H. (2004). Substance abuse across cultures: Bangladesh and America. *Indian Journal of Psychological Issues*, 12(1 & 2), 4-19.

**Local peer reviewed journals**

Basic research: Review

16. Karim, A. K. M. R. (2007/08). The study of brain and behavior: A necessity of the age of brain competition. *The Dhaka University Studies*, 64/65(1/2), 163-182.

17. Shahnaz, I., & Karim, A. K. M. R. (2014). Life satisfaction as a determinant of life engagement. *Bangladesh Psychological Studies*, 24, 1-16.
18. Ansary, T. M. & Karim, A. K. M. R. (2011). Cognitive emotion regulation in children as predicted by parents' marital adjustment and their nature of affect. *Bangladesh Psychological Studies*, 21, 1-16.
19. Matsumoto, D., Hossain, M. S., Uddin, M. K., Karim, A. K. M. R., & Mahmud, S. H. (2007). Ethnic and gender equalities in emotion regulation. *Bangladesh Psychological Studies*, 17, 27-36.
20. Sorcar, N. R., Karim, A. K. M. R., & Shahinuzzaman, M. (2006). Development of norms for the Seguin Form Board Test for Bangladeshi children. *The Dhaka University Journal of Psychology*, 30, 49-60.
21. Hossain, M. A., & Karim, A. K. M. R. (2005). Human values and type of governance in education sector. *The Dhaka University Journal of Biological Sciences*, 14(1), 107-117.
22. Karim, A. K. M. R., Islam, S., & Seraj, M. S. (2004). Self-concept and family structure: a comparison between the children of joint and nuclear families. *The Dhaka University Studies*, 61 (2), 171-182.
23. Karim, A. K. M. R., & Islam, M. Z. (2004). Self-esteem of managerial personnel and some organizational variables. *The Dhaka University Journal of Psychology*, 28, 73-92.
24. Sorcar, N. R., Uddin, M. K., & Karim, A. K. M. R. (2003). A scale for measuring attitude towards satellite television. *The Dhaka University Journal of Psychology*, 27, 43-50.
25. Karim, A. K. M. R., & Rahman, H. (2001). Education system-linked differences in basic areas of value system. *The Dhaka University Journal of Psychology*, 25, 57-64.
26. Karim, A. K. M. R., & Banu, S. (2000). A scale for measuring study habits of secondary school students. *The Dhaka University Journal of Psychology*, 24, 15-25.

### Personal skills and competencies

Mother tongue(s)

Bangla

Other language(s)

English, Japanese, Arabic and Hindi

Self assessment of language ability

Language	5: Excellent ... .. 1: Poor			
	Listening	Reading	Writing	Speaking
<b>English</b>	4	5	5	4
<b>Japanese</b>	3	1	1	4
<b>Arabic</b>	1	1	1	1
<b>Hindi</b>	1	1	1	1

Administrative skills and competences

In addition to regular teaching, Dr Karim worked for two years and eight months (July 2010 – March 2013) as a 'House Tutor' in a students' dormitory at the University of Dhaka. As part of the university administration, his responsibility was to look after the dormitory students and ensure that they were living in the dormitory in a well disciplined and peaceful manner.



Organisational skills and competences	In the past, Dr Karim worked for three years (April 2003 – March 2006) as a ‘Student Advisor’ in the Dhaka Psychology Department. In this capacity, he took care of the psychology students (e.g., dealt with their personal and social problems) and also organized their co-curricular and extracurricular activities including sports, cultural and fare well programs, fresher reception, study tour, annual picnic etc.
Computer skills and competences	Language: Borland C++ Builder Application: SPSS for Windows, Microsoft Excel, XLSTAT, Microsoft PowerPoint, Microsoft Word, Adobe Illustrator, Adobe Acrobat Writer
<b>Additional qualities</b>	Worked as a teaching assistant from 2007 to 2008, and as a research assistant from 2007 to 2010 at the Graduate School of Human and Socio-environment Studies, Kanazawa University, Japan
<b>Professional affiliations</b>	<ol style="list-style-type: none"> <li>1. Member (former), Vision Society of Japan (VSJ)</li> <li>2. Member, Japanese Universities Alumni Association in Bangladesh (JUAAB)</li> <li>3. Member, South Asian Association of Psychologists (SAAP)</li> <li>4. Member, Bangladesh Psychological Association (BPA)</li> </ol>
<b>Referees</b>	<ol style="list-style-type: none"> <li>1. Dr. Lora Likova Scientist The Smith-Kettlewell Eye Research Institute, 2318 Fillmore Street, San Francisco, CA 94115, USA Tel: +1(415)345-2066 Email: lora@ski.org; lora.t.likova@gmail.com Relationship: Postdoctoral mentor</li> <li>2. Dr. Haruyuki Kojima Professor of Psychology Graduate School of Human &amp; Socioenvironment Studies Kanazawa University, Kakuma, Kanazawa 920-1192, JAPAN Tel: +81(76)264-5303 Email: hkojima@kenroku.kanazawa-u.ac.jp Relationship: Teacher and doctoral supervisor</li> <li>3. Dr. S.H. Mahmud Professor (Retired) Department of Psychology University of Dhaka, Dhaka 1000, BANGLADESH Tel: +880(2)883-7060 +880(171)875-0777 Email: shmahmud_bd@yahoo.co.uk Relationship: Teacher and faculty colleague</li> </ol>