

Tahir Mahmood (CV)

(Sep, 2018)

Current Positions: Assistant Professor of Economics (TTS) , Quaid-i-Azam University Islamabad since September 2012
(HEC Approved Supervisor)



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Address: House 205, Street 40-c, Sector i-9-4, Islamabad, Pakistan.
Email: tamahmood@qau.edu.pk , tahirraja2000@yahoo.com
Birth date/place: January 5, 1976/ Islamabad (Pakistan)
Nationality: Pakistani
Family status: Married, have one daughter and a son
Leisure Pursuits: Play cricket, music

Research Interests: Economics Growth, Development Economics and Energy Economics

Teaching Interests: Macroeconomics Dynamics, Development Economics, Econometrics and Energy Economics

Strengths: Research supervision
Academic and applied research
Teaching practice

Education

Degree	University	Year	Supervisor	Dissertation
PhD	University of Eastern Finland Finland	2011	Prof. Mikael Linden	Sector dynamics, productivity and economic growth in Europe: A panel data analysis
MSc	Aarhus University Denmark	2006	Michael Rosholm	Impact of Unemployment and Social Prof. Protection Benefits on Fertility Behaviour of Different Age Groups

Awards

S. #	Award	Period
1	Awarded FDPE Graduate School Fellow at Helsinki, Finland FDPE is Finnish Doctoral Program in Economics http://www.fdpe.fi/graduate-school/gs-doctoral-degrees.html	Period: Sep 2008 - Jan 2009
2	Awarded Research Grand from CIMO, Finland CIMO is an expert Organization. As an agency of the Finnish Ministry of Education and Culture	2008

TEACHING**Teaching Positions Held**

Position	University/Institute	Period
Assistant Professor (TTS)	Quaid-i-Azam University Islamabad, Pakistan	Since 05 Sep 2012 -continue
Assistant Professor (IPFP)	Quaid-i-Azam University Islamabad, Pakistan	05 Sep 2011 to 04 Sep 2012

Training Workshops Conducted¹

S. #	Institution	Training Title	Period
1	Quaid-i-Azam University Islamabad	3 Days workshop on software for Economics Research	September 3-5, 2012
2	Quaid-i-Azam University Islamabad	5 Days workshop on software for Economics Research	September Aug5-9, 2014

¹ Please see attached certificates

RESEARCH PUBLICATIONS

Theses Written

<i>S.#</i>	<i>Author(s)</i>	<i>Title</i>	<i>Degree/University</i>	<i>Year</i>
1	Tahir Mahmood	dynamics, productivity and economic growth in Europe: A panel data analysis. Dissertation in social science and business studies"; 23. 153 ISBN: 978-952 (2011)	Ph.D. Economics. University of Eastern Finland, Joensuu. Finland	<i>Published (2011)</i>
2	Tahir Mahmood	Impact of Unemployment and Social Protection Benefits on Fertility Behaviour of Different Age Groups	M.Sc. Economics, Aarhus University. Denmark	<i>(2006)</i>

Journal Publications

S.No	Title of Paper	Status
01	Tahir Mahmood, Eatzaz Ahmed. "The Relationship of Energy Intensity with Economic Growth: Evidence for European Economies. <i>Energy Strategy Reviews</i> 20 (2018) 90-98 https://www.sciencedirect.com/journal/energy-strategy-reviews	Published (2018)
02	Tahir Mahmood and Taayab Ayaz. Energy security and economic growth in Pakistan. <i>Pakistan Journal of Applied Economics</i> 28 (1), 2018 http://www.aerc.edu.pk/pakistan-journal-of-applied-economics/	Publication (2018)
03	Zaheer Abbas , Tahir Mahmood and Eatzaz Ahmed. Energy Intensity - Economic Growth Nexus. A Panel Study of Multi Country Data Set. <i>Pakistan Journal of Social Issues</i> . Vol. IX, June 2018 https://uog.edu.pk/en/PJSI/issues	Published (2018)
04	Muhammad Tayyab Ayaz, Tahir Mahmood, Saif-ul-Mujahid Shah. "Energy Demand Supply Gap and Economic Development nexus in Pakistan. <i>NICE Research Journal of Social Science</i> , Vol. 10, 2017 (December issue). PP 102-115 http://nicerjss.newports.edu.pk/index.php/nicerjss/article	Published (2017)
05	Tahir Mahmood and Faiza Kanwal. Long Run relationship between energy efficiency and economic growth. Time series analysis of Pakistan. <i>Forman Journal of Economic Studies</i> Vol. 13, 2017 pp. 105-120 http://www.fccollege.edu.pk/wp-content	Published (2017)
06	Sidra Bashir and Tahir Mahmood. Impact of Information and Communication Technology on the Productivity of South Asian Economies. <i>NICE Research Journal of Social Science</i> , Vol. 10, 2017 (July issue). PP 77-87 http://nicerjss.newports.edu.pk/index.php/nicerjss/article	Published (2017)
07	Tahir Mahmood. Structural Change and Economic growth in Schengen Region: Panel Data Analysis. <i>International Journal of Economics and Financial Issues</i> .vol 7, no 1 (2017) http://www.econjournals.com/index.php/ijefi/article/view/3547	Published (2017)

08	Fatima. Bibi, Tahir Mahmood and Eatzaz Ahmed. " The Effect of Price Level on Output Per Worker: Evidence from Asian Developing Countries ". <i>FWU Journal of Social Science</i> .vol 11, no 1 (2017) http://sbbwu.edu.pk/journal/current%20issue.php	Published (2017)
09	Tahir Mahmood, Eatzaz Ahmed . "Output Growth and Investment Dynamics in Finland 1975 – 2008": A Regional Approach". <i>Empirica, Journal of European Economics</i> . Volume 41, Issue 4 (2014), Page 777-801 https://link.springer.com/article/10.1007/s10663-013-9236-9	Published (2014)
10	Javed Iqbal, Mishbah Nosheen and Tahir Mahmood. "Economic Impact of Trade Liberalization: The Case of Pakistan's Manufacturing Industrial Market". <i>FWU Journal of Social Sciences</i> Vol. 8, No.2, December 2014 sbbwu.edu.pk/journal/FWUJournal,Winter%202014%20Vol.8.../12%20Economic%2	Published (2014)
11	Eatzaz Ahmed, Anebereen Bibi and Tahir Mahmood. "Attituded Towards Women's Rights to Inheritance in District Lakki Marwat, Pakistan . <i>Pakistan Development Review(PDR)</i> . Volume 51, Number 3 (Printed in 2014) https://ideas.repec.org/a/pid/journl/v51y2012i3p197-217.html	Published (2012)
12	Tahir Mahmood, "Labour Productivity Convergence in 52 Industries: A Panel Data Analysis of Some European Countries", <i>International Journal of Economics and Financial Issues</i> .vol 2, no 3 (2012) http://www.econjournals.com/index.php/ijefi/article/view/232	Published (2012)
13	Mikahel Linden. Tahir Mahmood. "Long run relationships between sector shares and economic growth" – A Panel Data analysis of the Schengen Region. <i>Keskustelualoitteita</i> ,50, 1-36 (2007) epublications.uef.fi/pub/urn_isbn_978-952.../urn_isbn_978-952-458-986-4.pdf	Published (2007)
14	Tahir mahmood."dynamics, productivity and economic growth in Europe: A panel data analysis. <i>Dissertation in social science and business studies</i> "; 23. 153 ISBN: 978-952 (2011)	Published Dissertation (2011)
15	Tahir Mahmood and Sidra Bashir. Measuring the impact of information and communication technology(ICT) capital on the economic growth .Evidence from SAARC countries . <i>Pakistan Business Review</i> . Vol 21. No 3 (2019)	Forthcoming publication 2019
16	Muhammad Ather, Tahir Mahmood, Abdul Sattar and Sharina Zainab Sherazi. Long Run Relationship between Economic Growth and Energy Consumption: Time Series Analysis of Pakistan. <i>Pakistan Journal of Scioial Science</i> Vol 37. No 2 (2017)	Accepted (2017)
Papers Under Review Process		
18	Zaheer Abbas and Tahir Mahmood. Energy Intensity – Per Capita Income. Non-Linear Nexus: An Application of Spline Function. <i>Energy Strategy Review</i>	Under² Review Publication is expected in 2018

² Revised version of research paper is submitted at journal of energy strategy review (i.e. **JCR Thomson Reuters impact factor 2.16**), we have incorporated the comments from reviewer and hopefully it will be accepted soon. Please see the attached revision letter from editor

19	Zaheer Abbas , Tahir Mahmood and Eatnaz Ahmed. Energy - Growth Nexus Evidence from Developed and Developing Countries. <i>Energy Sources, Part B: Economics, Planning and Policy</i>	³ Under Review Publication is expected in Oct or Nov 2018
20	Tahir Mahmood, Eatnaz Ahmed and Amanat Ali. Dependence of energy intensity on economic growth. Panel data analysis of European and South Asian Economies. <i>FWU Journal of Social Sciences</i>	Under Review
21	Eatnaz Ahmed, Tahir Mahmood and Muhammad Jamil. Welfare Analysis of Energy Pricing in Pakistan.	Under Review
Working Papers		
22	Rising Urbanization , Energy Security and sustainable development in South Asia	Working
23	Testing the Conventional Environmental Kuznets Curve: Evidence from China, India and Pakistan	Working
24	Energy Systems and Energy Efficiency in Transitional South Asian Economies	Working
25	Role of Institutional Development in Economic Growth: Panel Data Analysis	Working
26	Relationship between Female Labor Force Participation and Economic Growth in Pakistan	Working

RESEARCH PROJECTS (Completed)⁴

Project Title	Principal / Co-Principal Investigator	Amount	Sponsoring Agency	Duration
Long run relationship between energy efficiency and economic growth. Time series analysis of Pakistan	Dr Tahir Mahmood /Dr Eatnaz Ahmed	0.5 million	HEC	1 Year
Relationship among the Shares of Agriculture, Industrial and Services Sector in Pakistan	Dr Tahir Mahmood	0.012 million	EMERiCs Korean Institute of International Economic Policy	2 Months

Research Projects (in progress)

Project Title	Principal/Co-Principal Investigator	Amount	Sponsoring Agency	Duration
Measuring the Impact of Information and Communication Technology on Sectoral Growth: Evidence from	Dr Tahir Mahmood	RS 130000	QAU, Islamabad	1 YEAR

³ Revised version of research paper is submitted at journal of *Energy Sources, Part B: Economics, Planning and Policy* (i.e. JCR Thomson Reuters impact factor 0.97), we have incorporated the comments from reviewer and hopefully it will be accepted soon. Please see the attached revision letter from editor

⁴ Please see attached project completion acknowledgment from HEC

Pakistan			
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RESEARCH GRANTS

Research grant for project, Higher Education Commission (HEC) of Pakistan, RS 0.5 million (2011)

Research grant , FDPI, CIMO and UEF 20,000 € (2007-2011)

Conferences, Seminars and Workshops

<i>Conferences/Seminars/ workshop</i>	<i>Country</i>	<i>Number</i>
Conference	Pakistan	05
Seminars	Pakistan	02
Seminars	Turkey/Finland	03
Workshops	Pakistan	02

RESEARCH SUPERVISION

M.Phil. Thesis Supervised⁵

S.No	Student's Name	Thesis title	Year
01	Raja Hammad Haider	Relationship between aggregate energy consumption and sectoral output growth	(2014)
02	Muhammad Ather	Impact of Energy Consumption on Economic Growth	(2014)
03	Rehan Hameed	Energy Security and Dynamics of Growth in Pakistan	(2014)
04	Zafer Khan	Problem of Urbanization in Peshawar City	(2015)
05	Sidra Shah	Determinants of Balance of Payments in Pakistan. A time Series Analysis	(2015)
06	Ali Marjan	Effect of remittances on Inflation. An analysis of selected South Asian countries	(2015)
07	Mohammad Wasim	Impact of entrepreneurship, innovation and institutional development of economic growth: Panel Data Analysis	(2016)
08	Saqiba Noureen	Impact of energy consumption on economic growth among developed and developing countries	(2016)
09	Zeenat Zia	Impact of economic growth on female labour force participation at regional level in Pakistan.	(2016)
10	Tayyiba Jehangir	International remittances and economic growth: Empirical evidence from South Asian Economics.	(2016)
11	Humma Naem	Structural changes and economic growth. Pnael data analysis of selected south asian countries	(2016)
12	Sidera Bashir	Impact of ICT on economic growth. Analysis of selected European countries.	(2016)
13	M. Tayyab Ayaz	Energy insecurity (i.e. Gap between energy demand and supply) and dynamics of Growth in Pakistan.	(2016)
14	Amna Khalil	Relationship between Structural Changes and Economic Growth (A case of South Asian Countries)	(2017)
15	Nayyab Zaman	The Impact of ICT and Non-ICT capital on Labor Productivity Convergence in Selected countries of Asia	(2017)

⁵ fifteen students out of twenty two are from Quaid-i-Azam University (QAU).

M. Ather, Rehan Hamid and Zafer both are from National Defense University (NDU).

Sidra Shah and Saqiba Noureen both are from Allama Iqbal Open University (AIU)

		and Europe		
16	Sosan Shireen	Testing the Role of Financial Development and Urbanization in the Conventional EKC: Evidence from China and Pakistan	(2017)	
17	Saeeda Yasmeen	Wellbeing and Informal Institutions: An Empirical Analysis	(2017)	
18	Imran Khan	Sustainable Development in Emerging Economies of South Asia	(2018)	
19	Amana Bhati	Trade between Pakistan and China	(2018)	
20	Naheed Akhter	Role of Information and Communication Technology in the Productivity of Services Sector	Expected (Dec 2018)	
21	Kamran Fareed	Endogenous Growth model. Convergence and speed of convergence in the productivity	Expected (Dec 2018)	
M.S.c thesis supervised				
22	Sara Afaque	Direction of causality between coal consumption and economic growth. Time series analysis for the economy of pakistan	Completed	2015

Ph.D Students Under Supervision:

S.No	Student's Name	Status	Expected date
01	Zaheer Abbas	Final copy of PhD dissertation will be submitted for external evaluation in Oct 2018. The topic of his thesis is following " Understanding the Energy Consumption Pattern Across Globe".	Dec 2018
02	Shafqat Ullah	Shafaqat Ullah has completed required course work for PhD. He has passed comprehensive examination. Now, he is preparing for the defense of research proposal.	Sep 2019
03	Nuzhat Falki	Nuzhat has completed required course work for PhD and passed comprehensive. She is preparing for the defense of research proposal	Dec 2019
04	Hamad Haider	Hamad Haider has completed required course work for PhD and passed comprehensive	April 2020

OTHER ACADEMIC SERVICES

Pre-examiner of Academic thesis (from 2012-2018)			
S. No	Institution	Degree	No of Thesis
01	Pakistan Institute of Development Economics (PIDE)	MPhil	07
02	Allama Iqbal Open University (AIU)	MPhil	02
03	Hazara University Mansehra	MPhil	06
Total		MPhil	15
Reviewer of Research Project (Pakistan – United States Science and Technology Cooperation Program)			
S.NO	Name	Project Title	Institution
01	Tahir Andrabi Stedman- summer school professor	Why Aren't Female Medical Graduates Practicing After Years of Training? A Longitudinal Study Diagnosing the Dropout Problem in Pakistan	Pomana College. Claremont. USA 2015

Reviewer of Research Journals			
S.NO	Name of Journal	Status	No of Reviews
01	Energy Policy	Reviewer	01
02	NICE journal of Social Science	Reviewer/ Member of editorial board	02

ADMINISTRATIVE

Position	Services	Year
Member	Served as a member in the executive council of academic staff association at QAU	Jan 2014-Dec 2014
Member	Joint working group (JWG) for the housing scheme of QAU.	June 2015 till now
Member	BS course review committee	Jan 2015
Member	MPhil admission committee	Sep 2015
Member	PhD admission Committee	Sep 2016

REFERENCES

References 1

Professor Eatzaz Ahmed

School of Economics , Quaid-i-Azam University, Pakistan
 Ex-Dean Faculty of Social Sciences , QAU, Islamabad
 e-mail. eatzaz@qau.edu.pk

References 2

Dr Muhammad Idrees

Director School of Economic
 Quaid-i-Azam University, Islamabad, Pakistan
 E-mail: midrees@qau.edu.pk

References 3

Professor Mikael Linden

(My PhD Supervisor)

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