

Evaluative Report of the Department

Name of the University:

University of Kashmir

Name of the School/Faculty:

School of Physical and Mathematical Sciences

Sl. No.	Name of the Department	Mathematics (maths.uok.edu.in)					
1.	Year of Establishment	1958					
2.	Is the Department part of a School/Faculty of the University	Yes/ School of Physical and Mathematical Sciences					
3.	Names of programmes offered	Undergraduate		Nil			
		Postgraduate		M.A/M.Sc. Mathematics			
		Doctoral		M.Phil/Ph.D. & Integrated Ph.D.			
4.	Number of teaching posts Sanctioned/Filled	Year	Sanctioned	Filled			
		2012	9	8			
		2013	9	7			
		2014	9	7			
		2015	9	7			
		2016	9	7			
		2017	9	7			
		2018	9	6			
5.	Number of Research Projects: Total grants received						
	Project Title	Status	Principal Investigator	Funding Agency	Sanction Date	Amount Sanctioned	Amount Released
	Bounds for the Zeros and Extremal Properties of Polynomials	Completed	Dr. B. A. Zargar	UGC	July 17, 2012	Rs 3,60,000	Rs 2,85,000
	Mathematical study of cold effect on the human beings of J&K State during winter	Completed	Dr. M.A. Khanday	UGC	March 12, 2013	Rs 8,19,800	Rs 7,38,080
	Mathematical and Numerical study of thermal stress on biological tissues	Completed	Dr. M.A. Khanday	SERB-DST	September 16, 2013	Rs 12,24,000	Rs 8,50,000
	Zero Divisor Graphs of Rings	Ongoing	Prof. S. Pirzada	UGC	July 01, 2015	Rs 13,80,000	Rs 11,13,248
	On Operators and Growth of Polynomials.	Ongoing	Dr. M. A. Mir	UGC	October 7, 2017	Rs 11,89,500	Rs 7,57,000
	Energy & Laplacian Energy of graphs	Ongoing	Prof. S. Pirzada	SERB-DST	July 18, 2016	Rs 12,14,393	Rs 4,67,463
	Mathematical Analysis on Drug transport in human body with special reference to Transdermal Drug Delivery System.	Ongoing	Dr. M.A. Khanday	NBHM-DAE	December 22, 2016	Rs 14,18,100	Rs 2,36,500
	Growth of polynomials and estimates for its zeros	Ongoing	Dr. B. A. Zargar	NBHM-DAE	October 12, 2017	Rs 13,84,100	Rs 2,21,500
	Modelling hypothermia and hypoxia associated problems to the people living at high altitudes of Himalaya regions.	Ongoing	Dr. M.A. Khanday	SERB-DST	March 16, 2018	Rs 15,57,600	Rs 6,19,200
	Grant Sanctioned and Received					93,35,493	50,02,991
6.	Inter –institutional collaborative projects and Associated grants received			Nil			

National collaboration									
Name of the collaborating agency		Name of the participant	Source of financial support	Year of collaboration		Duration	Nature of the activity		
International collaboration									
Name of the collaborating agency		Name of the participant	Source of financial support	Year of collaboration		Duration	Nature of the activity		
Prof. Zhou Guofei Nanjing University, Nanjing, China		Prof. S. Pirzada	Nil	2007		More than 10 years	Research		
Prof. Ivan Gutman Kragujevic University, Serbia		Prof. S. Pirzada	Nil	2008		More than 9 years	Research		
Prof. Antal Ivanyi Eortos Lorand University. Budapest, Hungary		Prof. S. Pirzada	Nil	2008		More than 8 years	Research		
Dr. Muhammad Ali Khan University of Lethbridge, Canada		Prof. S. Pirzada	Nil	2008		More than 8 years	Research		
Dr. K. K. Kayibi University of Bristol, UK		Prof. S. Pirzada	Nil	2008		More than 8 years	Research		
Prof. Shane Redmond East Kentucky University, USA		Prof. S. Pirzada	Nil	2008		More than 3 years	Research		
7. Departmental projects funded by DST-FIST, UGC-SAP/CAS,DPE, DBT, ICSSR, AICTE etc,: Total grants received									
Project Title		Status	Funding Agency	Sanction Date	Amount Sanctioned		Amount released		
8. Special research laboratories sponsored by /created by industry or corporate bodies				Nil					
9.									
Publications			2012	2013	2014	2015	2016	2017	2018
Number of Papers published			38	31	45	39	35	34	19
Conference proceedings			0	0	0	0	2	0	0
Number of Books with ISBN			0	1	2	2	1	0	0
Book Chapters			0	0	0	0	0	0	0
Edited Books			0	0	0	0	0	0	0
Number of Citation Index – range / average			123	98	742	462	243	732	386
Number of Impact Factor – range / average			10.2	10.5	15.6	16.5	15.3	17.2	10.3
Number of h-index			8	8	9	10	12	13	12
10. Details of patents and income generated			Nil						
11. Areas of consultancy and income generated			Nil						
Name of the Patent		Status – filed/ published/ awarded	Patent Number	Year of Filing/			Publish/ Award	Income generated (amount in rupees)	

12.	Awards/Recognitions received at the National and International level by :				
	Faculty				
	Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship received from Government / Recognized Bodies	Level
	2014	Prof. M.A. Sofi	Professor	CSIR Emiratus Fellowship	National
2015	Dr. M.A. Khanday	Assistant Professor	Young Scientist Research Awards	National	
Doctoral					
	Year of award	Name of Scholar receiving awards from state level, national level, international level	Programme Title and Batch	Name of the award, fellowship received from Government / Recognized Bodies	Level
	2013	Ms Aasma Rafiq	Ph.D. 2013	DST INSPIRE	Doctoral
	2017	Ms. Asma Rasool	Yet to get registration	DST INSPIRE	Doctoral
Student					
	Year of award	Name of Student receiving awards/Prize from state level, national level, international level	Programme Title and Batch	Name of the award/ prize/ fellowship received from Government / Recognized Bodies	Level
13.	How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other Competitive Examinations.				
	S.No.	Name of the student	Programme and Batch	Competitive Examination cleared by Student	Year
	1	Suhail Gulzar	M.Sc. 2006-2007	JRF-NET	2012
	2	Mushtaq Ahmad Shah	M.Sc. 2009-2010	JRF-NET	2012
	3	Aijaz Ahmad Mir	M.Sc. 2007-2008	JRF-NET	2012
	4.	Mushtaq Ahmad Bhat	M.Sc. 2008-2009	JRF-NET	2013
	5.	Aijaz Ahmad Najar	M.Sc. 2007-2008	JRF-NET	2013
	6	Firdous Ahmad Malla	M.Sc. 2006-2007	JRF-NET	2013
	7.	Mudasir Ahmad Bhat	M.Sc. 2008-2009	JRF-NET	2013
	8.	Bilal Ahmad Wani	M.Sc. 2009-2010	GATE	2013
	9	Aijaz Ahmad Najar	M.Sc. 2007-2008	JRF-NET/SET-2013	2012
	10	Rafiq Ahmad	M.Sc. 2009-2010	NET	2014
	11	Idrees Qasim	M.Sc. 2011-2012	JRF-NET	2014
	12	Sajad Ahmad Ahanger	M.Sc. 2006-2007	JRF-NET	2012
	13	Aijaz Ahmad Wani	M.Sc. 2010-2011	NET	2014
	14	Shahid Maqbool Rather	M.Sc. 2011-2012	NET	2015
	15	Aijaz Ahmad Malla	M.Sc. 2012-2013	JRF-NET	2015
	16	Tawseef Ahmad Bhat	M.Sc. 2009-2010	NET	2014
	17	Irfan Ahmad	M.Sc. 2013-2014	NET	2016
	18	Ishfaq Ahmad Rather	M.Sc. 2013-2014	NET	2016
	19	Aijaz Ahmad Najar	M.Sc. 2007-2008	SET	2014
	20	Suhail Gulzar	M.Sc. 2006-2007	SET	2016
	21	Bilal Ahmad Chat	M.Sc. 2011-2012	SET	2016
	22	Mushtaq Ahmad Shah	M.Sc. 2009-2010	SET	2016
	23	Bilal Ahmad Dar	M.Sc. 2009-2010	SET	2016
	24	Mahapara Reshi	M.Sc. 2014-2015	SET	2016
	25	Aqib Iqbal	M.Sc. 2013-2014	SET	2016
	26	Mazoor Ahmad Najar	M.Sc. 2014-2015	SET	2016
	27	Aadil Ahmad Malik	M.Sc. 2014-2015	SET	2016
	28	Sajad Ahmad Ahanger	M.Sc. 2006-2007	SET	2016
	29	Idrees Qasim	M.Sc. 2011-2012	SET	2016
	30	Aakif Faroozee	M.Sc. 2010-2011	SET	2016
31	Majid Ahmad Lone	M.Sc. 2010-2011	SET	2016	

32	Tawseef Ahmad Hajam	M.Sc. 2013-2014	SET	2016
33	Ahsan ul Haq Lone	M.Sc. 2011-2012	NET	2018
34	Younus Ahmad Bhat	M.Sc. 2014-2015	SET	2018
35	Liyakat Ali	M.Sc. 2014-2015	SET	2018
36	Saqib Mubarak	M.Sc. 2013-2014	SET	2018
37	Ahsan ul Haq	M.Sc. 2011-2012	SET	2018
38	Manzoor Ahmad Najar	M.Sc. 2013-2014	SET	2018
39	Akib Iqbal	M.Sc. 2013-2014	SET	2018
40	Saleem Ahmad Khan	M.Sc. 2014-2015	SET	2018
41	Yasir Ahmad Rather	M.Sc. 2013-2014	SET	2018
42	Mudasir Ahmad Rather	M.Sc. 2013-2014	SET	2018
43	Tahir Shamsher	M.Sc. 2013-2014	SET	2018

14. List of doctoral, post-doctoral students and research associates

From the host institution/university

Year of Award	Name of Research fellow	Name of degree / programme	Doctoral / Post-doctoral / Research associates
2013	M. H. Gulzar	Ph.D.	Doctoral
2013	Uma Tul Samee	Ph.D.	Doctoral
2014	Mohd. Ibrahim Mir	Ph.D.	Doctoral
2014	Mushatq Ahmad Shah	Ph.D.	Doctoral
2014	Suhail Gulzar Matto	Ph.D.	Doctoral
2015	Mushatq Ahmad Bhat	Ph.D.	Doctoral
2015	Aijaz Ahmad Mir	Ph.D.	Doctoral
2015	Rameez Raja	Ph.D.	Doctoral
2015	Nasir Ahmad Shah	Ph.D.	Doctoral
2016	Hilal Ahmad Ganai	Ph.D.	Doctoral
2016	Ajaz Ahmad Najar	Ph.D.	Doctoral
2016	Aliya Qayoom	Ph.D.	Doctoral
2016	Mohammad Ibrahim Mir	Ph.D.	Doctoral
2016	Sajad Hussain Ahanger	Ph.D.	Doctoral
2016	Bilal Ahmad Chat	Ph.D.	Doctoral
2016	Ms. Aasma Rafiq	Ph.D.	Doctoral
2017	Mr. Tariq Ah Rather	Ph.D.	Doctoral
2018	Khalid Nazir	Ph.D.	Doctoral
2018	Manzoor Ahmad Wali	Ph.D.	Doctoral
2018	Shaishta Bashir	Ph.D.	Doctoral
2018	Imtiaz Hussain	Ph.D.	Doctoral
2018	Aijaz Ahmad Wani	Ph.D.	Doctoral
2018	Bisma Zahoor	Ph.D.	Doctoral
2018	Khursheed Ahmad Thakur	Ph.D.	Doctoral
2018	Sumaira Shafi	Ph.D.	Doctoral

From other institutions/universities

Year of enrolment	Name of Research fellow	Name of degree / programme	Doctoral / Post-doctoral / Research associates	Name of university From where you earned your last degree	Name of last degree attained
Nil	Nil	Nil	Nil	Nil	Nil
Nil	Nil	Nil	Nil	Nil	Nil

15. Number of Research Scholars/ Post Graduate students getting financial assistance from the University/State/ Centre

Year of enrolment	Name of Student	Programme	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)
2011	Suabil Gulzar	PhD	3 Years	JRF-NET	CSIR	NET
2011	Mushtaq Ahmad Shah	PhD	3 Years	JRF-NET	CSIR	NET
2012	Aijaz Ahmad Mir	PhD	3 Years	JRF-NET	CSIR	NET

2012	Mushtaq Ahmad Bhat	PhD	3 Years	UGC-NET	UGC	NET
2012	Rameez Raja	PhD	3 Years	University Fellowship	Kashmir University	Nil
2013	Aijaz Ahmad Najar	PhD	3 Years	JRF-NET	CSIR	NET
2013	Aasma Rafiq	PhD	3 Years	INSPIRE	DST-SERB	Nil
2013	Hilal Ahmad Ganai	PhD	3 Years	University Fellowship	Kashmir University	Nil
2013	Sajad Hussain Ahanger	PhD	3 Years	JRF-NET	CSIR	NET
2014	Bilal Ahmad Chat	PhD	3 Years	University Fellowship	Kashmir University	SET
2014	Khalid Nazir	PhD	3 Years	University Fellowship	Kashmir University	Nil
2014	Shahista Bashir	PhD	3 Years	University Fellowship	Kashmir University	Nil
2014	Bisma Zahoor	PhD	3 Years	University Fellowship	Kashmir University	Nil
2014	Imtiaz Hussain Dar	PhD	3 Years	University Fellowship	Kashmir University	Nil
2014	Manzoor Ahmad Wali	PhD	3 Years	University Fellowship	Kashmir University	Nil
2014	Sumaira Shafi	PhD	3 Years	University Fellowship	Kashmir University	Nil
2015	Aijaz Ahmad Malla	PhD	3 Years	JRF-NET	CSIR	NET
2015	Imran Ahmad Bhat	PhD	3 Years	Project Fellow	UGC	Nil
2017	Saqib Mubara	PhD	3 Years	Project Fellow	NBHM-DAE	Nil
2017	Aqib Iqbal	PhD	3 Years	University Fellowship	Kashmir University	NET
2017	Ahsan ul Haq Lone	PhD	3 Years	Project Fellow	SERB-DST	Nil
2017	Azhar Yousuf	PhD	3 Years	Project Fellow	SERB-DST	Nil
2017	Irfan Ahmad	PhD	3 Years	Project Fellow	NBHM-DAE	NET
2017	Bilal Ahmad Rather	PhD	3 Years	Project Fellow	SERB-DST	Nil
2017	Rezwan u Shaban	PhD	3 Years	University Fellowship	Kashmir University	Nil
2017	Rubia Akhtar	PhD	3 Years	University Fellowship	Kashmir University	Nil
2017	Ishfaq Ahmad	PhD	3 Years	University Fellowship	Kashmir University	Nil
2017	Aadil Ahmad Malik	PhD	3 Years	University Fellowship	Kashmir University	SET
2017	Abrar Ahmad	PhD	3 Years	University Fellowship	Kashmir University	Nil

Average number of days from the date of last semester-end/ year- end examination till the declaration of results during 2012-2018

Year	Session	Date of commencement of examination	Date of conclusion of examination	Date of declaration of result
2012	Jan-Feb, 2012	08-01-2012	14-02-2012	13-05-2012
2013	Jan-Feb, 2013	18-01-2013	22-02-2013	18-06-2013
2014	Dec-Jan, 13/14	18-12-2013	08-02-2014	30-04-2014
2015	Jan-Feb, 2015	28-01-2015	26-02-2015	16-07-2015
2016	Jan-Feb, 2016	21-01-2016	13-02-2016	30-04-2016
2017	Dec-Jan, 16/17	27-12-2016	18-01-2017	19-03-2018
2018	July-Aug 2018	01-08-2018	25-08-2018	28-12-2018

Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years (10)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2012	Nil	Nil	Nil
2013	Nil	Nil	Nil
2014	Prof. M. A. Sofi	Professor	CSIR Emiratius Professor
2015	Dr. Mukhtar Ahmad Khanday	Assistant Professor	Young Scientist Research Award in Mathematics, Statistics and Computer Sciences received from JK DST Govt of India.
2016	Nil	Nil	Nil
2017	Nil	Nil	Nil
2018	Nil	Nil	Nil

Average percentage of placement of outgoing students during the last five years: Data Requirement for the years 2012-2018

Year	Name of the student placed	Name of the employer with contact details	Package received (RS)	Programme/ graduated year
2018	Altaf Ahmad Bhat Assistant Professor (TEQIP)	Registrar, IUST Awantipora, J&K	9.6 lakh per annum	M.Sc. Mathematics 2000-2010
	Bilal Ahmad Chat Assistant Professor (TEQIP)	Registrar, IUST Awantipora, J&K	9.6 lakh per annum	M.Sc. Mathematics 2010-2011
	Mudasir Ah Malik Teacher	Director School Education, Civil Secretariat, Srinagar	3.5 lakh per annum	M.Sc. Mathematics 2009-2010
	Younus Ahmad Bhat Assistant Professor	Islamic University of Science and Technolgu, Awantipora	7.0 lakh per annum	M.Sc. Mathematics 2009-2010
	Khursheed Ahmad Teacher	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2010-2011
	Younus Ahmad Wani Teacher	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
2017	Aijaz Ahmad Mir Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2006-2007
	Hilal Ahmad Ganai, Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010
	Idrees Qasim Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2010-2011
	Aijaz Ahmad Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2007-2008
	Aakif Fairooze Talee Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2010-2011
	Shahid Maqbool Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
	Rameez Ahmad Bhat Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
Aasma Rafiq Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010	

Majid Bashir Lone Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2010-2011
Mohd Ashraf Rather Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2011-2012
Irshad Ahmad Sheikh Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2006-2007
Ishfaq Ahmad Rather Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2008-2009
Nadeem Ahmad Sofi Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2010-2011
Nadeem Ah Rather Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010
Rameez Raja Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2006-2007
Manzoor Ah Najar Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
Nadeem Ah Dar Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2006-2007
Khalid Nazir Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010
Fida Hussain Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2011-2012
Mohd Dilawar Mir Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010
Mohd Saleem Lone Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2008-2009
Ashiq Hussain Hella Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2002-2003
Mohd Younus Baba Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
Khalid Bashir Monga Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
Hanan Akhtar Ansari Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2013-2014
Kaiser Mohmad Wani Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2011-2012
Waseem Ah. Rather, Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010
Shabir Ahmad Mir Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
Muneeb ullah Itoo Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2006-2007
Muzafar Ahmad Bhat Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010
Javid Ahmad Dar Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2011-2012
Doos Mohd Shah Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010
Ab Rashid Mir Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 20013-2014
Mudasir Ah Rather Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
Peerzada Muzamil Bashir, Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
Hilal Ahmad Ganie Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2010-2011

	Mohammad Khursheed Mir Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2010-2011
	Abdul Shakoor Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2009-2010
	Aakash Ah Shah Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2008-2009
	Khalid ul Islam Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
	Faroz Ahmad Lone Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2011-2012
	Mehraj u Din Katoo Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2010-2011
	Ruqaiya Abwar Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2007-2008
	Tawseef Ah. Hajam Lecturer Mathematics	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2014-2015
	Zeeshan Showkat	Director School Education, Civil Secretariat, Srinagar	5.0 lakh per annum	M.Sc. Mathematics 2012-2013
	Mahapara Showkat Reshi, Bank Executive	JK Bank Srinagar, Corporate Office M A Road, Srinagar	4.0 lakh per annum	M.Sc. Mathematics 2014-2015
	Tawseef Rashid, Higher Studies	Faculty of Science, Mathematics, AMU Aligarh	3.0 lakh per annum	M.Sc. Mathematics 2012-2013
	Irshad Ayoob, Higher studies	Faculty of Science, Mathematics, University of Manitoba, Canada	3.0lakh per annum	M.Sc. Mathematics 2013-2014
2016	Mushtaq Ahmad Shah, Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2009-2010
	Bilal Ahmad Dar Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2009-2010
	Mushtaq Ahmad Bhat Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2008-2009
	Suhail Gulzar Mattoo Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2006-2007
	Namreen Rasool Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2001-2002
	Sajad H. Ahanger Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2006-2007
	Tawheeda Rasool Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2006-2007
	Firdous Ahmad Malla Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2007-2008
	Mudasir Ah Bhat Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2007-2008
	Aijaz Ahmad Najar Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2007-2008
	Farooq Ah Sheikh Assistant Professor	Principal Secretary, Higher Education, Civil Secretariat, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2006-2007
	2015	Gulshan Ara, Teacher	Yanbu University, Saudi Arabia	10.0 lakh per annum
Fayaz Ahmad, Teacher		Director School Education, Civil Secretariat, Srinagar	3.5 lakh per annum	M.Sc. Mathematics 2012-2013
Mubashir Rashid Higher Studies		Mathematics, Central University of Rajasthan	3.5 lakh per annum	M.Sc. Mathematics 2012-2013
Suhail Ahmad Mir Bank Executive		JK Bank, Corporate Office MA Road Srinagar	4.0 lakh per annum	M.Sc. Mathematics 2009-2010

2014	Shahnawaz Ah Rather Higher Studies	Central University of Jammu	3.5 lakh per annum	M.Sc. Mathematics 2012-2013
	Nazish Manzoor Bank Executive	JK Bank, Corporate Office MA Road Srinagar	4.0 lakh per annum	M.Sc. Mathematics 2012-2013
	Feroz Ahmad Bhat Assistant Professor	Mathematics, South Campus University of Kashmir, Srinagar	7.0 lakh per annum	M.Sc. Mathematics 2006-2007
	Parvaiz Ahmad Dar	Revenue Department, Ganderbal	3.5 lakh per annum	M.Sc. Mathematics 2010-2011
2013	Shabir Ahmad Ahanger Assistant Professor	Registrar, Central University of Kashmir, Srinagar	9.5 lakh per annum	M.Sc. Mathematics 2006-2007
	Sabzar Ahmad Padder Teacher	Director School Education, Civil Secretariat, Srinagar	3.5 lakh per annum	M.Sc. Mathematics 2009-2010
	Irfan Ah Faiq Higher Studies	Mathematics, Faculty of Science NIT Srinagar	3.5 lakh per annum	M.Sc. Mathematics 2009-2010
2012	Ghulam Mohmad Sofi Assistant Professor	Registrar, Central University of Kashmir, Srinagar	9.5 lakh per annum	M.Sc. Mathematics 2002-2003
	Rameez Raja Bank Executive	JK Bank, Corporate Office MA Road Srinagar	4.0 lakh per annum	M.Sc. Mathematics 2010-2011
	Irfan Ali Teacher	Director School Education, Civil Secretariat, Srinagar	3.5 lakh per annum	M.Sc. Mathematics 2009-2010

List of eminent scholars who visited the Department (Last five years)

S.No.	Name of the visitor	Institute	Period
1	Prof. Ajay Kumar	Delhi University	2012
2.	Prof. C. R. Praneshwar	HBCSE, TIFR, Mumbai	2012
3.	Prof. B.J. Venkatachala	HBCSE, TIFR, Mumbai	2012
4.	Prof. Dinesh Singh	Delhi University	2012
5.	Prof. R. B. Bapat	ISI Delhi	2013
6.	Prof. Amitab Tripathi	IIT Delhi	2013
7.	Prof. K. K. Dewan	Jami Millia Islamia, New Delhi	2013
8.	Prof. V. P. Saxena	Jiwaji University, Gwalior	2013
9.	Dr. M. A. Zameer	Cambridge University	2013
10.	Dr. Manish Thakur	ISI, New Delhi	2013
11.	Prof. C. S. Rajan	TIFR, Mumbai	2013
12.	Prof. Philip Maini	University of Oxford	2015
13.	Prof. B. K. Das	Delhi University	2015
14.	Prof. Somdatta Sinha	IISER, Mohali	2015
15.	Prof. Mohammad Saleem	AMU, Aligarh	2015
16.	Dr. Sandeep Krishna	NCBS, Bangalore	2015
17.	Prof. Joydev Chattopadhyay	ISI, Kolkata	2015
18.	Prof. K. R. Pardasani	MANIT, Bhopal	2015
19.	Prof. G. Jayaraman	University of West Indies, Jamaica, West Indies	2015
20.	Prof. Subir Ghosh	TIFR, Mumbai	2015
21.	Prof. B. V. Rao	CMI, Chennai	2015
22.	Prof. S. M. Srivastava	ISI, Kolkata	2015
23.	Prof. Sreela Gandopadhyay	ISI, Kolkata	2015
24.	Prof. M. G. Nandkarni	CMI, Chennai	2015

25	Prof. Rana Baruna	ISI, Kolkata	2015
26	Prof. S. A. Katre	Pune University	2016
27	Prof. Peeyush Chandra	IIT Kanpur	2016
28	Prof. A.K. Pani	IIT Mumbai	2016
29	Prof. B.K. Garg	Panjabi University, Patila	2017
30.	Prof. Andreas Hinz	Germany	2018
30.	Prof. A. P. Singh	CUK, Rajasthan	2018
31.	Prof. Khalil Ahmad	Jamia Millia Islamia, New Delhi	2018
32	Prof. K. R. Kazmi	AMU, Aligarh	2018
33	Prof. Prajapath	Central University Rajasthan	2018
34	Prof. K K Deewan	International University, Noida	2018
35	Prof. Syed Najamul Hassan	Maulan Azad Urdu University, Hyderabad	2018
36	Prof. S. Ponaswamy	IIT Chennai	2018

Number of research papers per teacher in the Journals notified on UGC website during the last five years; Data Requirement for last five years (Academic years 2012 - 2016)

Title of paper	Department	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
On skew Laplacian spectra and skew Laplacian energy of digraphs	Mathematics	Hilal A. Ganie, Bilal A. Chat and S. Pirzada	Mathematics	Kragujevec J. Mathematics	2018	2406-3045
Bicyclic signed graphs with minimal and second minimal energy	Mathematics	Mushtaq A. Bhat, U. Samee and S. Pirzada,	Mathematics	Linear Algebra Applications,	2018	0024-3795
T-tetrominoes tiling's Markov chain mixes fast	Mathematics	Koko K. Kayibi and S. Pirzada	Mathematics	Theoretical Computer Science	2018	0304-3975
Signless Laplacian energy of a graph and energy of a line graph	Mathematics	Hilal A. Ganie, Bilal A. Chat and S. Pirzada,	Mathematics	Linear Algebra Applications	2018	0024-3795
On potentially graphic sequences of G-E(H)	Mathematics	Bilal A. Chat and S. Pirzada	Mathematics	Analysis in Theory and Applications,	2018	1672-4070
Exact formulae of general sum-connectivity index for some graph operations	Mathematics	Shehnaz Akhter, Rashid Farooq, S. Pirzada	Mathematics	Math. Vesnik	2018	2406-0682
Cyclic flats and corners of the linking polynomial	Mathematics	Koko K. Kayibi and S. Pirzada	Mathematics	Acta Univ. Sap. Math.	2018	2066-7752
On imbalances in multipartite multi digraphs	Mathematics	S. Pirzada and U. Samee	Mathematics	Electronic J. Graph Theory Appl.	2018	2338-2287
Corrigendum to "On the sum of the Laplacian eigenvalues of a graph and Brouwer's conjecture	Mathematics	Hilal A. Ganie, S. Pirzada	Mathematics	Linear Algebra Applications,	2018	0024-3795
Unicyclic signed graphs with minimal energy	Mathematics	Mushtaq A. Bhat and S. Pirzada	Mathematics	Discrete Appl. Math	2017	0166-218X
On the bounds of signless Laplacian energy of a graph	Mathematics	S. Pirzada and Hilal A. Ganie	Mathematics	Discrete Appl. Math.	2017	0166-218X
Tournaments, oriented graphs and football sequences	Mathematics	S. Pirzada and Tariq A. Naikoo	Mathematics	Acta. Univ. Sap. Math	2017	2066-7752
Brouwer's conjecture on the sum of Laplacian eigenvalues of a graph	Mathematics	S. Pirzada and Hilal A. Ganie	Mathematics	Proceedings, 15th (CTW 2017), University of Cologne, Germany	2017	

On multigraphic and potentially multigraphic sequences	Mathematics	S. Pirzada and Bilal A. Chat	Mathematics	Acta. Univ. Sap. Informatica	2017	2066-7752
The condition for a sequence to be potentially $SA_{\{L,M\}}$ -graphic	Mathematics	S. Pirzada, Bilal A. Chat,	Mathematics	Transactions on Combinatorics	2017	2251-8665
Determining Lucas identities by using Hosoya index	Mathematics	H. Belbachir, H. Harek and S. Pirzada	Mathematics	Creative Mathematics and Informatics	2017	1584-286X
On the metric dimension of a zero divisor graph	Mathematics	S. Pirzada and Rameez Raja	Mathematics	Communications Algebra	2017	1532-4125
On graphs associated with modules over commutative rings	Mathematics	S. Pirzada and Rameez Raja	Mathematics	J. Korean Math. Soc	2016	2234-3008
On the sum of the Laplacian eigenvalues of a graph and Brouwer's conjecture	Mathematics	Hilal A. Ganie, Ahmad M. Alghamdi and S. Pirzada	Mathematics	Linear Algebra Applications	2016	0024-3795
Spectra and energy of bipartite signed digraphs	Mathematics	Mushtaq A. Bhat and S. Pirzada	Mathematics	Linear MultiLinear Algebra	2016	0308-1087
On the activities of p-basis of matroid perspectives	Mathematics	Koko K. Kayibi and S. Pirzada,	Mathematics	Discrete Mathematics,	2016	0012-365X
On locating numbers and codes of zero divisor graphs associated with commutative rings,	Mathematics	Rameez Raja, S. Pirzada and S. Redmond,	Mathematics	J. Algebra Applications	2016	1793-6829
Comparison between Laplacian-energy-like invariant and Kirchhoff index	Mathematics	S. Pirzada, Hilal A. Ganie and Ivan Gutman	Mathematics	Electronic J. Linear Algebr	2016	1081-3810
On some covering graphs of a graph	Mathematics	S. Pirzada, Hilal A. Ganie and Merajuddin	Mathematics	Electronic J. Graph Theory and Applications	2016	2338-2287
Linear relations on the coefficients of the linking polynomial	Mathematics	Koko K. Kayibi, S. Pirzada and Ahmad M. Alghamdi	Mathematics	Creative Mathematics and Informatics	2016	1584-286X
On the nullity of a family of tripartite graphs	Mathematics	arooq, Mehar Ali Malik, Qudsia Naureen and S. Pirzada	Mathematics	Acta Universitatis Sapientiae, Informatica	2016	2066-7752
On the Laplacian eigenvalues of a graph and Laplacian energy	Mathematics	S. Pirzada and Hilal A. Ganie	Mathematics	Linear Algebra Applications	2015	0024-3795
On the construction of L-equienenergetic graphs,	Mathematics	S. Pirzada and Hilal A. Ganie	Mathematics	AKCE International J. Graphs and Comb	2015	0972-8600
On equienenergetic signed graphs	Mathematics	Mushtaq A. Bhat and S. Pirzada,	Mathematics	Discrete Applied Mathematics	2015	0166-218X
Signed degree sequences in signed multipartite graphs	Mathematics	S. Pirzada and T. A. Naikoo	Mathematics	Hacettepe J. Math. and Stat	2015	1303-5010
On the scores and degrees in hypertournaments	Mathematics	S. Pirzada, Rameez Raja and Ivanyi Antal	Mathematics	Acta Univ. Sap. Informatica	2015	2066-7752
Existence of bipartite and tripartite graphs with given degree set,	Mathematics	S. Pirzada, F. A. Dar and Ivanyi Antal	Mathematics	Applied Discrete Mathematics and Heuristic Algorithms,	2015	2411-7889
On Laplacian-Energy-Like invariant and incidence energy	Mathematics	S. Pirzada and Hilal A. Ganie	Mathematics	Transactions on Combinatorics	2015	2251-8665
Graphical sequences of some of induced subgraphs	Mathematics	S. Pirzada, Bilal A. Chat and Farooq A. Dar	Mathematics	J. Algebra Comb. Disc. Appl.	2015	2148-838X
On Laplacian–Energy–Like Invariant and Kirchhoff Index	Mathematics	S. Pirzada, Hilal A. Ganie and I. Gutma	Mathematics	MATCH Commun. Math. Computer Chemistry	2015	0340-6253
Tripartite graphs with given	Mathematics	Ivanyi Antal, S.	Mathematics	Acta Univ. Sap.	2015	

degree set,		Pirzada and F. A. Dar		Informatica		2066-7752
Marks sequences in multipartite multidigraphs	Mathematics	T. A. Chishti and S. Pirzada,	Mathematics	International J. Math. and Stat	2015	0973-8347
On losing scores, scores and total scores in k-hypertournaments	Mathematics	S. Pirzada, M. A. Khan, Zhou Guofei and Koko K. Kayibi	Mathematics	Electronic J. Graph Theory Applications	2015	2338-2287
On energy, Laplacian energy and p-fold graphs	Mathematics	S. Pirzada, Hilal A. Ganie and Edy T. Baskoro	Mathematics	Electronic J. Graph Theory Applications	2015	2338-2287
Properties of Strong Double Graphs	Mathematics	T. A. Chishti, Hilal A. Ganie and S. Pirzada,	Mathematics	Journal of Discrete Mathematical Sciences & Cryptography	2015	0972-0529
Locating sets and numbers of some graphs associated to commutative rings,	Mathematics	S. Pirzada, Rameez Raja, S. Redmond	Mathematics	J. Algebra and Applications	2014	1793-6829
Energy of signed digraphs	Mathematics	S. Pirzada and Mushtaq A. Bhat	Mathematics	Discrete Applied Math	2014	0166-218X
Recognition of split-graphic sequences,	Mathematics	Bilal A. Chat, S. Pirzada and Ivanyi Antal	Mathematics	Acta Univ. Sap. Informatica,	2014	2066-7752
Energy and Laplacian energy of double graphs and new families of equienergetic graphs	Mathematics	Hilal A. Ganie S. Pirzada, Ivanyi Antal	Mathematics	Acta Univ. Sap. Informatica	2014	2066-7752
Degree lists in k-bipartite hypertournaments	Mathematics	S. Pirzada and Zhou Guofei	Mathematics	TWMS J. Pure and Applied Mathematics	2014	2076-2585
On vertex and edge independence numbers of regular hypergraphs	Mathematics	Tariq A. Chishti, Zhou Guofei, S. Pirzada and Ivanyi Antal	Mathematics	Acta Univ. Sap. Informatica,	2014	2066-7752
Potentially graphic sequences of split graphs	Mathematics	S. Pirzada and Bilal A. Chat	Mathematics	Kragujevac J. Mathematics	2014	2406-3045
On the energy of digraphs,	Mathematics	S. Pirzada, Mushtaq A. Bhat, I. Gutman and J. Rada2013	Mathematics	J. Int. Math. Vir. Instit.	2013	0354-5792
Uniform sampling of k-hypertournaments,	Mathematics	Kayibi and M. A. Khan and S. Pirzada	Mathematics	Linear and Multilinear Algebra	2013	0308-1087
Hypertournaments-Scores, losing scores, total scores and degrees,	Mathematics	S. Pirzada	Mathematics	J. Comp. Math.	2013	1991-7139
Parallel Erdos-Gallai algorithm,	Mathematics	Ivanyi Antal, Tamas Matuszka, Lorand Lucz and S. Pirzada	Mathematics	Acta Univ. Sap. Informatica,	2012	2066-7752
A note on planar Ramsey numbers for a triangle versus wheels,	Mathematics	Zhou Guofei, C. Yaojun, M. Zhengke and S. Pirzada	Mathematics	Disc. Math. Theor. Comp. Sc	2012	1365-8050
Minimal digraphs with given imbalance sequence,	Mathematics	S. Pirzada and Ivanyi Antal	Mathematics	Acta. Univ. Sap. Math	2012	2066-7752
Signed degree sequences in signed graphs,	Mathematics	S. Pirzada,	Mathematics	J. Comb. Infor. Syst. Sc	2012	0976-3473
Score lists in bipartite multi hypertournaments,	Mathematics	S. Pirzada	Mathematics	Math. Vesnik	2012	2406-0682
Planarity, Symmetry and counting tilings,	Mathematics	K. K. Kayibi and S. Pirzada	Mathematics	Graphs and Comb.	2012	1435-5914
Tripartite multi digraphs and imbalances,	Mathematics	S. Pirzada, K. Kayibi and Nasir Shah	Mathematics	Kragujevic J. Math.	2012	2406-3045
Scores, inequalities and regular hypertournaments	Mathematics	M. A. Khan, S. Pirzada and K. K. Kayibi	Mathematics	J. Math. Inequal. Appl.	2012	1848-9966
Imbalances of bipartite multitournaments,	Mathematics	S. Pirzada, Ivanyi Antal and N. A. Shah	Mathematics	Annales Univ. Sci. Budapest., Sect. Comp.	2012	0524-9007

Prof. M. H. Gulzar						
On the Location of the Zeros of Certain Polynomials	Mathematics	M.H. Gulzar et al	Mathematics	<i>IJASTR</i> ,	2018	2277-9655
On the Bounds for the Zeros of a Polynomial	Mathematics	M.H. Gulzar et al	Mathematics	<i>IOSR</i>	2018	2250-3021
Zero-free Regions and Bounds for the Number of Zeros of a Polynomial in a Region	Mathematics	M.H. Gulzar et al	Mathematics	<i>Int.Journal of Advanced Research in Science and Engineering</i>	2018	2319-8354
Polynomials having no zeros in an open Disc	Mathematics	M. H. Gulzar, Ajaz Wani	Mathematics	IJARSE	2017	2319-8354
Number of zeros of a Polynomial in a region	Mathematics	M. H. Gulzar, Ajaz Wani and Imtiaz Hussain	Mathematics	IJESRT	2017	2277- 9655
Bounds for the Moduli of Zeros of Polynomials	Mathematics	M. H. Gulzar and Shaista Bashir	Mathematics	IRJAES	2017	2319-8354
Zeros of Polynomials	Mathematics	M. H. Gulzar	Mathematics	IJEAS	2017	2394-3661
Some Enestrom-Kakeya Type Results	Mathematics	M. H. Gulzar	Mathematics	IRJAES	2017	2321-9653
Bounds for the Zeros of a Polynomial	Mathematics	M. H. Gulzar	Mathematics	IJRSR	2017	0976-3031
A Ring-shaped Region Containing All or a Specific Number of the Zeros of a Polynomial	Mathematics	M. H. Gulzar and A.W.Manzoor	Mathematics	IJERD	2017	2278-067X
Zeros of Polynomials	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	IJRSR	2017	0976-3031
Number of Zeros of a Polynomial in a closed Disc	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	IJCAR	2017	2319-6475
Location of Zeros of Polynomials	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	IJCER	2017	2250-3005
Zeros of a Certain Class of Polynomials	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	IJESR	2017	2277-9655
Location of Zeros of a Class of Polynomials	Mathematics	M. H. Gulzar	Mathematics	IJESR	2017	2277-9655
Location of Regions Containing all or Some Zeros of a Polynomial	Mathematics	M. H. Gulzar	Mathematics	IJCER	2017	2250-3005
On the Zeros of a Polynomial inside the Unit Disc	Mathematics	M. H. Gulzar	Mathematics	IJERD	2017	2278-067X
Bounds for the Zeros of the Polar Derivative of a Polynomial	Mathematics	M. H. Gulzar and A.W.Manzoor	Mathematics	IJAFRSE	2016	2394-4794
On the Zeros of the Polar Derivative of a Polynomial	Mathematics	M. H. Gulzar and A.W.Manzoor	Mathematics	IJCR	2016	0975-833X
On the Zeros of Analytic Functions	Mathematics	M. H. Gulzar and A.W.Manzoor	Mathematics	IJAFRSE	2016	2394-4794
Zeros of a Polynomial with Restricted Coefficients	Mathematics	M. H. Gulzar	Mathematics	IJERS	2015	2277-9655
Location of the Zeros of a Polynomial	Mathematics	M. H. Gulzar	Mathematics	IJAFRSE	2015	2394-4794
Zeros Bounds for a Certain Class of Polynomials	Mathematics	M. H. Gulzar	Mathematics	IJESRT	2014	2277-9655
An Extension of Enestrom-Kakeya.	Mathematics	M. H. Gulzar	Mathematics	IJESRT	2014	2277-9655
Zeros of Polynomials in Ring-shaped Regions.	Mathematics	M. H. Gulzar	Mathematics	IJERD	2014	2278-067X
Extensions of Enestrom-Kakeya Theorem.	Mathematics	M. H. Gulzar	Mathematics	IJCER	2014	2250-3005

On Some Extensions of Enestrom-Kakeya.	Mathematics	M. H. Gulzar	Mathematics	IJERD	2014	2278-067X
Annular Bounds for the Zeros of a Polynomial	Mathematics	M. H. Gulzar	Mathematics	IJESRT	2014	2277-9655,
On the Zeros of Lacunary Polynomials.	Mathematics	M. H. Gulzar	Mathematics	IJMTT	2014	2231-5373
Zeros of the Sum of Two Polynomials.	Mathematics	M. H. Gulzar	Mathematics	IJESRT	2014	2277-9655
Disks Which do not Contain any Zero of a Polynomial	Mathematics	M. H. Gulzar	Mathematics	IJMA	2013	2229-5046
Disks Which do not Contain any Zero of a Polynomial,	Mathematics	M. H. Gulzar	Mathematics	IJMTT	2013	2231-5373
Location of Regions containing no Zero of a Polynomial	Mathematics	M. H. Gulzar	Mathematics	IJMTT	2013	2231-5373
Polynomials having no Zero in a Given Region	Mathematics	M. H. Gulzar	Mathematics	IJCER	2013	2250-3005
Location of Zero-free Regions of Polynomials.	Mathematics	M. H. Gulzar	Mathematics	IJERD	2013	2278-067X
On the Zeros of Complex Polynomials in a Given Circle.	Mathematics	M. H. Gulzar	Mathematics	IJERD	2013	2278-067X
On the Zeros of a Polynomial in a Given Circle.	Mathematics	M. H. Gulzar	Mathematics	IJERD	2013	2278-067X
On the Zero-Free Regions for Polynomials	Mathematics	M. H. Gulzar	Mathematics	IJERD	2013	2278-067X
On the Zeros of Polynomials and Analytic Functions.	Mathematics	M. H. Gulzar	Mathematics	IJCER	2013	2250-3005
On the Location of Zeros of Analytic Functions.	Mathematics	M. H. Gulzar	Mathematics	IJERD	2013	2250-3021
On the Zeros of a certain Class of Polynomials	Mathematics	M. H. Gulzar	Mathematics	IJMA	2013	2229-5046
On the Zeros of a polynomial inside the Unit Disk	Mathematics	M. H. Gulzar	Mathematics	IOSR	2013	2278-4721
On the Enestrom-Kakeya Theorem and its Generalizations.	Mathematics	M. H. Gulzar	Mathematics	IJCER	2013	2250-3005
Location of the Zeros of Polynomials.	Mathematics	M. H. Gulzar	Mathematics	IJMA	2012	2250-3005
Inequalities for a Polynomial	Mathematics	M.H.Gulzar and B.A.Zargar	Mathematics	SEABM	2012	0129-2021
On a Theorem of Ankeny and Rivlin	Mathematics	M. H. Gulzar	Mathematics	IJMA	2012	2229-5046
On the Location of Zeros of a polynomial with Restricted zeros	Mathematics	M. H. Gulzar	Mathematics	NLFA	2012	1229-1595
On the Zeros of Polynomials with Restricted Coefficients	Mathematics	M. H. Gulzar	Mathematics	IJMCS	2012	0976-9048
Generalisations of a Theorem of Walsh.	Mathematics	M. H. Gulzar	Mathematics	IJMSE	2012	0973-9424
On the Distribution of the zeros of Lacunary type of Polynomials	Mathematics	B.A.Zargar	Mathematics	International Journal of applied Sciences	2016	2455-4499
Regional Location of Zeros of a Polynomial	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	International Journal of Advanced Scientific and Technical Research	2017	2249-9954
On the Zeros of a Family of Polynomials	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	International Journal of Engineering Technology and Management	2017	2394-6881

Zeros of a Certain Class of Polynomials	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	International Journal of Engineering Sciences and Research Technology	2017	2277-9655
Location of Zeros of Polynomials	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	IJCER	2017	2250-3005
Zeros of a Polynomial with Restricted Coefficients	Mathematics	M. H. Gulzar , B.A.Zargar and A.,W.Manzoor	Mathematics	International Research Journal of Advanced Engineering and Science	2016	2455-9024
Number of Zeros of a Polynomial in a closed Disc	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	International Journal of Current Advanced Research	2017	2319-6475
Zeros of Polynomials	Mathematics	M. H. Gulzar , B.A.Zargar and A.W.Manzoor	Mathematics	International Journal of Recent Scientific Research	2017	0976-3031
Zero Bounds for Polynomials	Mathematics	M. H. Gulzar and B.A.Zargar	Mathematics	International Journal of Advance Foundation and Research in Science and Engineering	2014	2349-4794

Dr. B. A. Zargar

On the Zeros of a Class of Polynomials and related Analytic Functions	Mathematics	A.Aziz and B.A.Zargar	Mathematics	Analysis in theory and Applications	2012	1672-4070
Zero-Free Regions for Polynomials with Restricted Coefficients	Mathematics	B.A.Zargar	Mathematics	International J..Math. Sc..and Engg.Appls	2012	0973-9424
On The Zeros of certain class of Polynomials	Mathematics	B.A.Zargar	Mathematics	IJMER	2012	2249-6645
On S.Bernsteins Theorem, Proceedings of Recent advances in applied mathematics	Mathematics	B.A.Zargar	Mathematics	ITM	2012	2321-5763
Some Generalisations of Paul Turan's Inequality involving Polar Derivative of a polynomial	Mathematics	B.A.Zargar	Mathematics	Journal of Advanced research in Mathematics	2013	2297-6213
On Enestrom Kakeya Theorem	Mathematics	B.A.Zargar	Mathematics	IJESRT	2014	2277-9655
On the zeros of Family of Polynomials	Mathematics	B.A.Zargar	Mathematics	International journal of mathematical sciences and Engineering applications	2014	0973-9424
Inequalities for the Polar Derivatives of a Polynomial	Mathematics	B.A.Zargar	Mathematics	Analysis in Theory and applications	2014	1573-8175
On the Distribution of the zeros of a Polynomial	Mathematics	B.A.Zargar, G.M.Wani	Mathematics	IJESRT	2015	0973-9424
On an Inequality of Paul Turan	Mathematics	B.A.Zargar	Mathematics	MATEMATIQKI VESNIK 66	2014	2406-0682
On Enestrom Kakeya Theorem	Mathematics	B,A.Zargar	Mathematics	Mathematical j. Interdisciplinary Sciences	2015	2278-957X
Generalisations of Browns Conjecture	Mathematics	B.A.Zargar , M.A.Wali	Mathematics	International J. Non-linear Anal. Appl.	2016	2008-6822
Maximum Modulus of Polynomials	Mathematics	B.A.Zargar , Shaista Bashir	Mathematics	Analysis in Theory and Applications	2017	1573-8175
On the zeros of a family of polynomials	Mathematics	M.H.Gulzar, BA Zargar and AW	Mathematics	IJETM	2017	2394-6881

		Manzoor				
On the Regional Location of Zeros Of a Polynomial	Mathematics	M. H. Gulzar, B.A.Zargar and M.A.Abdullah	Mathematics	IJAIR	2017	2320-5407
Inequalities concerning the maximum Modulus of Polynomials	Mathematics	B.A.Zargar , Shaista Bashir	Mathematics	Non Linear functional Analysis and Applications	2018	2466-0973
Inequalities for a Polynomial having t fold Zeros at origin	Mathematics	B.A.Zargar and M.A..Wali	Mathematics	SQU. Journal for Sc	2018	2075-0528
Prof. N. A. Rather						
The Location Of Critical Points Of Polynomials	Mathematics	S. Gulzar, N.A. Rather And Feroz Ah Bhat	Mathematics	Asian European Journal Of Mathematics	2018	1793-5571
On A Composition Preserving Inequalities Between Polynomials	Mathematics	S. Gulzar, N. A. Rather	Mathematics	Journal Of Contemporary Mathematical Analysis	2018	1934-9416
A Refinement Of An Integral Inequality For The Polar Derivative Of A Polynomial	Mathematics	Nisar Ahmad Rather, Sumeera Shafi	Mathematics	Applied Math. E-Notes	2018	1607-2510
Integral Inequalities For The Polar Derivative Of Polynomial	Mathematics	N. A. Rather, A. Iqbal And H. G. Hyun	Mathematics	Nonlinear Funct. Anal. Appl.	2018	1229-1595
New Generalizations Of Exponential Distributions With Applications	Mathematics	N. A. Rather, T. A. Rather	Mathematics	, Journal Of Probability And Statistics	2017	Aid 2106748
Inequalities For The Polar Derivative Of A Polynomial	Mathematics	Nisar Ahmed Rather And Faroz Ahmad Bhat	Mathematics	Appl. Math. E-Notes	2017	1607-2510
Inequalities Concerning The Polar Derivative Of A Polynomial	Mathematics	Suhail Gulzar And N. A. Rather	Mathematics	Bull. Malays. Math. Sci. Soc.	2017	Doi 10.1007/S40840-015-0183
Lp Inequalities For The Schur-Szego Composition Of Polynomials	Mathematics	S. Gulzar And N. A. Rather	Mathematics	Acta Math. Hungar.	2017	0236-5294
Bound For The Zeros Of Complex-Coefficient Polynomials	Mathematics	Suhail Gulzar, N. A Rather, · K. A. Thakur	Mathematics	Ann. Math. Quebec	2017	2195-4763
Inequalities Involving The Integrals Of Polynomials And Their Polar Derivatives	Mathematics	N. A. Rather, Suhail Gulzar And S. H. Ahangar	Mathematics	Journal Of Classical Analysis	2016	1848-5987
Some Refinements Of Enestrom-Kakeya Theorem	Mathematics	N. A. Rather, Suhail Gulzar And S. H. Ahangar	Mathematics	Southeast Asian Bulletin Of Mathematics	2016	0219-175x
Zygmund-Type Inequalities For An Operator Preserving Inequalities Between Polynomials	Mathematics	Nisar Ahmad Rather, Suhail Gulzar And Khursheed Ahmad Thakur	Mathematics	Khayyam J. Math	2016	2423-4788
Some Lp Inequalities Concerning The Polar Derivative Of A Polynomial	Mathematics	N. A Rather, Suhail Gulzar, K. A. Thakur	Mathematics	Southeast Asian Bull. Math.	2016	0219-175x
Growth Of Polynomials Not Vanishing Inside A Disk,	Mathematics	N. A Rather, Suhail Gulzar, K. A. Thakur	Mathematics	Nonlinear Funct. Anal. Appl.	2015	1229-1595
Rate Of Growth Of Polynomials Not Vanishing In A Disk	Mathematics	N. A. Rather Et.Al.	Mathematics	Nonlinear Funct. Anal. Appl.	2015	1229-1595
Some Integral Mean Estimates For Polynomials	Mathematics	N. A Rather, Suhail Gulzar, K. A. Thakur	Mathematics	New Zealand J. Math.	2014	1179-4984
Locations Of Zeros Of Trinomials And Quadrinomials	Mathematics	A. Aziz And N. A. Rather	Mathematics	Journal Of Mathematical Inequalities And Applications	2014	1848-9966
On The Enestrom-Kakeya Theorem	Mathematics	N. A. Rather, S. Gulzar	Mathematics	Acta Mathematica Universitatis	2014	0862-9544

				Comenianae		
On The Polar Derivative Of A Polynomial	Mathematics	N. A. Rather, S. H. Ahangar And Suhail Gulzar	Mathematics	Matematicki Vesnik	2014	2406-0682
On An Operator Preserving L_p -Inequalities Between Polynomials,	Mathematics	N.A. Rather, M.A. Shah	Mathematics	J. Mathematical Analysis And Applications	2013	0022-247x
Certain Compact Generalization Of Well- Known Polynomial Inequalities	Mathematics	N. A. Rather And Suhail Gulzar	Mathematics	The Australian Journal Of Mathematical Analysis And Applications	2013	1449-5910
On Annulus Containing All The Zeros Of A Polynomials	Mathematics	Nisar Ahmad Rather , Suhail Gulzar Mattoo	Mathematics	Applied Mathematics E-Notes	2013	1607-2510
Bounds For The Zeros Of A Class Of Lacunary-Type Polynomials	Mathematics	A. Aziz, N. A Rather	Mathematics	Journal Of Mathematical Inequalities	2013	1846-579x
Integral Mean Estimates For Polynomials With Restricted Zeros	Mathematics	N.A. Rather , Suhail Gulzar	Mathematics	Inter. J. Pure And Applied Mathematics	2013	1314-3395
On A Class Of Probability Distributions With Applications Using Rainfall Data Of Kashmir Valley	Mathematics	N. A. Rather et.al.	Mathematics	International Journal Of Emerging Technology And Advanced Engineering	2013	2250-2459
New Operator Preserving Integral Inequalities Between Polynomials	Mathematics	N. A. Rather et.al.	Mathematics	Nonlinear Functional Analysis And Applications	2013	1229-1595
Some Inequalities For The Derivative Of A Polynomial	Mathematics	N.A. Rather, S.H. Ahangar, M.A. Shah	Mathematics	Int. J. Appl. Math.	2013	1311-1728.
An L_p Inequality For Polynomials Not Vanishing In A Disk	Mathematics	R.N. Ahmed, Suhail Gulzar	Mathematics	Int. J. Appl. Math.	2013	1311-1728.
On An Operator Preserving Inequalities Between Polynomials	Mathematics	N. A. Rather, Suhail Gulzar	Mathematics	Advances In Inequalities And Applications	2013	2050-7461
Some Generalizations Of Enestrom-Keakeya Theorem	Mathematics	N. A. Rather et.al.	Mathematics	Nonlinear Functional Analysis And Applications	2013	1229-1595
New Operator Preserving L_p Inequalities Between Polynomials	Mathematics	Nisar A. Rather, Showkat A. Zargar	Mathematics	Advances In Inequalities And Applications	2013	2050-7461
Some L_p -Inequalities For The B-Operators	Mathematics	Nisar Ahmad Rather, Sajad Hussain Ahangar	Mathematics	Applied Mathematics	2013	2152-7393
Some Generalizations Of The Enestrom-Keakeya Theorem	Mathematics	N. A. Rather, Suhail Gulzar	Mathematics	Adv. Inequal. Appl.	2013	2050-7461
Integral Mean Estimates For An Operator Preserving Inequalities Between Polynomials	Mathematics	N. A Rather, S. Gulzar	Mathematics	Journal Of Inequalities And Special Functions	2013	2217-4303
Some Generalization Of Enestrom-Keakeya Theorem	Mathematics	N. A. Rather And Suhail Gulzar	Mathematics	Advances In Inequalities And Applications	2013	2050-7461
An L_p Inequalities For The Polynomials	Mathematics	N. A. Rather et.al.	Mathematics	Nonlinear Functional Analysis And Applications	2012	1229- 1595
On The Derivative Of A Polynomial	Mathematics	Nisar A. Rather, Mushtaq A. Shah	Mathematics	Applied Mathematics	2012	2152-7393
An Integral Inequality For	Mathematics	Nisar A. Rather &	Mathematics	International Journal	2012	2229 – 5046

Polynomials		Mushtaq A. Shah		Of Mathematical Archive		
Inequalities Concerning The B-Operators	Mathematics	N. A. Rather, S. H. Ahanger, M. A. Shah	Mathematics	International Journal Of Mathematical Archive	2012	2229 – 5046
Some New Generalization Of Zygmund Type Inequalities For Polynomials	Mathematics	A. Aziz, N. A. Rather	Mathematics	Math. Ineq. And Appl.	2012	1848-9966
An Operator Preserving Inequalities Between Polynomials	Mathematics	N. A. Rather, M. A. Shah	Mathematics	WSEAS Transactions On Mathematics	2012	2224-2880
A Remark On An Integral Inequality For The B-Operators	Mathematics	N. A. Rather et.al.	Mathematics	Nonlinear Functional Analysis And Applications	2012	1229-1595
New Inequalities For The B-Operators	Mathematics	N. A. Rather et.al.	Mathematics	Nonlinear Functional Analysis And Applications	2012	1229-1595
An Lp-Inequality For Polynomials	Mathematics	N. A. Rather et.al.	Mathematics	Nonlinear Functional Analysis And Applications	2012	1229-1595
An Inequality For The Polar Derivative Of A Polynomial	Mathematics	N. A. Rather et.al.	Mathematics	Advances In Inequalities And Applications	2012	2050-7461
Extension Of Some Polynomial Inequalities To The Polar Derivatives	Mathematics	N.A. Rather, S. Gulzar	Mathematics	Int. J. Of Applied Mathematics	2012	1311-1728.
On An Operator Preserving Inequalities Between Polynomials	Mathematics	Nisar Ahmad Rather, Mushtaq Ahmad Shah, Mohd. Ibrahim Mir	Mathematics	Applied Mathematics	2012	2152-7393
Dr. M. A. Khanday						
2D model on heat regulation in human body with dermal tumor	Mathematics	Khanday M.A. and Khalid Nazir and B.A. Ganai	Mathematics	Electronic Journal of Differential Equations, Texas State University, USA	2017	1072-6691
Mathematical and numerical analysis of cancerous tissues under the local heat therapy	Mathematics	Khanday M.A. and Khalid Nazir	Mathematics	International Journal of Biomathematics, World Scientific Publishers	2017	1793-7159
Numerical study of heat exchange in human body through clothes and thermal stability of biological tissues	Mathematics	Aijaz Najar and Khanday M. A.	Mathematics	Applied Mathematics and Information Sciences, An International Journal, Natural Sciences Publishers USA	2016	2325-0399
Thermal behavior of human eye in relation with change in blood perfusion, porosity, evaporation and ambient temperature	Mathematics	Aasma Rafiq and Khanday M. A.	Mathematics	Journal of Thermal Biology, Elsevier	2016	0306-4565
Mathematical models for drug diffusion through the compartments of blood and tissue medium	Mathematics	Khanday M.A., Aasma Rafiq and Khalid Nazir	Mathematics	Alexandria Journal of Medicine, Elsevier	2016	2090-5068
Eigenvalue Expansion Approach to Study Bio-Heat Equation,	Mathematics	Khanday M.A., and Khalid Nazir	Mathematics	Journal of Multiscale Modeling	2016	1756-9745
Thermal Stability of Biological Tissues and their Behaviour in Cold Conditions: A Mathematical Model	Mathematics	Khanday M. A. and Fida Hussain	Mathematics	International Journal of Biomathematics	2016	1793-7159
Studying the effects of the heat stress on the various layers of	Mathematics	Mir Aijaz and Khanday M.A.	Mathematics	International Jour. of Comp. Mat. Sci. and	2016	2047-685X

human skin using damage function				Engineering, Imperial College, London		
Temperature distribution and thermal damage of peripheral tissue in human limbs during the heat stress: A Mathematical Model	Mathematics	Mir Aijaz and Khanday M.A.	Mathematics	Journal of Mechanics in Medicine and Biology, World Scientific Publishing Company	2016	1793-6810
A mathematical model for the estimation of thermal stress and development of cold injuries on the exposed organs of human body	Mathematics	Khanday M. A. et al.	Mathematics	Journal of Mechanics in Medicine and Biology, World Scientific Publishing Company, Singapore	2016	1793-6810
Numerical Estimation of Drug Diffusion at Dermal Regions of Human Body in Transdermal Drug Delivery System	Mathematics	Khanday M. A. and Aasma Rafiq	Mathematics	Journal of Mechanics in Medicine and Biology, World Scientific Publishing Company	2016	1793-6810
Modeling human peripheral tissue temperature based on numerical computation of non-linear boundary value problem	Mathematics	Khanday M.A. et al.	Mathematics	Journal of Nonlinear Analysis and Optimization, Theory & Applications	2016	1906-9685
Modeling heat and oxygen regulation in human body: An overview	Mathematics	Khanday M.A. (2016)	Mathematics	GAMS Journal of Mathematics and Biosciences, A Special Issue	2016	0970-9991
Crank-Nicholson Scheme for the Estimation of Thermal Disturbance on the Peripheral Tissues of Human Body Subjected to Oscillatory Boundary Condition and Time Dependent Heat Source	Mathematics	Khanday M.A. and Fida Hussain	Mathematics	Journal of Multiscale Modeling	2015	1756-9745
Finite Element Approach to Study the Behaviour of Fluid Distribution in the Dermal Regions of Human Body due to Thermal Stress	Mathematics	Khanday et al.	Mathematics	Journal of Egyptian Mathematical Society, Elsevier	2015	1110-256X
Maclaurin's Series Approach for the Analytical Solution of Oxygen Transport to the Biological Tissues Through Capillary Bed	Mathematics	Khanday M.A. and Aijaz Najar	Mathematics	Journal of Medical Imaging and Health Informatics, American Scientific Production	2015	2156-7018
Tissue necrosis and passage of fluid due to cold stress from the thermally damaged human body peripherals: A mathematical model	Mathematics	Khanday M. A., Fida Hussain and Khalid Nazir	Mathematics	International Journal of Computational Materials Science and Engineering, World Scientific Publishing Company	2015	2047-685X
Temperature distribution in biological tissues under the influence of external heat source	Mathematics	Khanday M. A. and Khalid Nazir	Mathematics	Bull. of Cal. Math. Soc.	2015	0008-0659
Mathematical model for the transport of oxygen in the living tissue through capillary bed	Mathematics	Khanday M.A. and Aijaz Najar	Mathematics	Journal of Mechanics in Medicine and Biology, World Scientific Publishing Company	2015	1793-6810
Variational finite element approach to estimate the heat distribution in multi-layered human eye	Mathematics	Khanday M. A. et al.	Mathematics	Bull. of Cal. Math. Soc.	2014	0008-0659
Explicit formula of finite difference method to estimate	Mathematics	Khanday M.A. and Fida Hussain	Mathematics	Journal of Thermal Biology, Elsevier	2014	0306-4565

human peripheral tissue temperatures during exposure to severe cold stress						
Variational finite element approach to estimate the behavior of oxygen diffusion in the biological tissue via plasma and capillary layers	Mathematics	Khanday M.A. and Aijaz Najar	Mathematics	International Journal of Modern Mathematical Sciences	2014	2166-286X
Variational finite element method to study the absorption rate of drug at various compartments through transdermal drug delivery system	Mathematics	Khanday, M. A. and Aasma Rafiq	Mathematics	Alexandria Journal of Medicine, Elsevier	2014	2090-5068
Variational Finite Element Approach to Study the Thermal Stress in Multi-layered Human Head	Mathematics	Mir Aijaz, M.A. Khanday and Aasma Rafiq	Mathematics	International Journal of Biomathematics, World Scientific Company	2014	1793-7159
Mathematical Study of Transient Heat Distribution in Human Eye Using Laplace Transform	Mathematics	Khanday, M.A., Aasma Rafiq and Mir Aijaz	Mathematics	International Journal of Modern Mathematical Sciences	2014	2166-286X
Numerical estimation of the fluid distribution pattern in human dermal regions with heterogeneous metabolic fluid generation	Mathematics	Khanday, M.A., Mir Aijaz and Aasma Rafiq	Mathematics	Journal of Mechanics in Medicine and Biology, World Scientific	2014	1793-6810
Numerical study of partial differential equations to estimate thermoregulation in human dermal regions for temperature dependent thermal conductivity	Mathematics	Khanday, M.A.	Mathematics	Egyptian Journal of Mathematics, Elsevier	2014	1110-256X
Mathematical analysis on the treatment of cancerous tumors based on local hyperthermia	Mathematics	Khanday, M.A., Mir Aijaz and Aasma Rafiq	Mathematics	Journal of energy, heat and mass transfer	2013	0970-9991
Mathematical and Numerical Estimation of Tissue Damage in Human peripherals due to Cold Injuries	Mathematics	Khanday, M.A	Mathematics	International Journal of Mechanical and Production Engineering Research and Development	2013	2349-8001
Dr. M. A. Mir						
On an operator preserving inequalities between polynomials	Mathematics	Abdullah Mir	Mathematics	Ukrainian Math. J.	2018	1573-9376
On some results of M. A. Malik concerning polynomials	Mathematics	Abdullah Mir, Imtiaz Hussain	Mathematics	Funct. Approx. Comment. Math.	2017	0208-6573
Some results on the growth of polynomials	Mathematics	Abdullah Mir, Ajaz Wani Imtiaz Hussain	Mathematics	Anal. Theory Appl.	2017	1672-4070
On the Erdős–Lax inequality concerning polynomials	Mathematics	Abdullah Mir, Imtiaz Hussain	Mathematics	C. R. Acad. Sci. Paris,	2017	1631-073X
Polynomials with polar derivative	Mathematics	Abdullah Mir, Ajaz Wani	Mathematics	Funct. Approx. Comment. Math.	2016	0208-6573
On polynomials and their polar derivative	Mathematics	Abdullah Mir	Mathematics	Mathematical Sciences and Applications E-notes	2016	2147-6268
Rate of growth of polynomials with restricted zeros	Mathematics	Abdullah Mir, Mir Dawood	Mathematics	Creat. Math. Inform.	2016	1584-286X
On growth of polynomials with restricted zeros	Mathematics	Abdullah Mir, G. N. Parrey	Mathematics	Anal. Theory Appl.	2016	1672-4070
On an inequality of Paul Turan concerning polynomials	Mathematics	Abdullah Mir, K. K. Dewan, Imtiaz	Mathematics	Lobachevski J. Math.	2016	1995-0802

		Hussain				
Integral inequalities concerning polynomials with polar derivatives	Mathematics	Abdullah Mir, Shahista Bashir	Mathematics	Creat. Math. Inform.	2016	1584-286X
Inequalities concerning the rate of growth of Polynomials on s^{th} derivative of a polynomial	Mathematics	Abdullah Mir, Dar Bilal	Mathematics	Afrika Matematika	2016	1012-9405
Inequalities for the growth and derivatives of a polynomial	Mathematics	Abdullah Mir	Mathematics	International J. of Non-linear Analysis and Applications	2016	2008-6822
Some inequalities concerning the Polar Derivative of a Polynomial	Mathematics	Abdullah Mir	Mathematics	Thai Journal Math.	2015	1686-0209
On an Inequality of Paul Turan Concerning Polynomials-II	Mathematics	Abdullah Mir	Mathematics	Anal. Theory Appl.	2015	1672-4070
On the Maximum Modulus of a Polynomial	Mathematics	Dar Bilal, Abdullah Mir, Q. M. Dawood, M. I. Sheikh, Mir Ahsan Ali	Mathematics	Mathematical Journal of Interdisciplinary Sciences	2015	2278-9561
Some Integral Mean Estimates for Polynomials with Restricted Zeros	Mathematics	Abdullah Mir, Q. M. Dawood, Dar Bilal	Mathematics	Anal. Theory Appl.	2015	1672-4070
Some Inequalities for Polynomials Vanishing inside a Circle	Mathematics	Abdullah Mir, Dar Bilal	Mathematics	Mathematical Journal of Interdisciplinary Sciences	2014	2278-9561
Some results on the polar derivative of a polynomial	Mathematics	Abdullah Mir, Dar Bilal	Mathematics	Anal. Theory Appl.	2014	1672-4070
On some inequalities concerning rate of growth of polynomials	Mathematics	Abdullah Mir, Imtiaz Hussain, Q. M. Dawood	Mathematics	Anal. Theory Appl.	2014	1672-4070
On the polar derivative of a polynomial	Mathematics	Abdullah Mir, Dar Bilal	Mathematics	J. Ramanujan Math. Soc.	2014	0970-1249
Some integral inequalities for polynomials with restricted zeros	Mathematics	Abdullah Mir, K. K. Dewan, Naresh Singh, Dar Bilal	Mathematics	Sotheast Asian Bulletin of Math.	2014	0129-2021
Some L^p inequalities for polynomials not vanishing inside a circle	Mathematics	Abdullah Mir, Dar Bilal	Mathematics	ISRN Mathematical Analysis	2014	2090-4657
New inequalities on L_p -spaces	Mathematics	Abdullah Mir, Dar Bilal, Sajad Baba	Mathematics	Anal. Theory Appl.	2013	1672-4070
Some inequalities concerning the Polar Derivative of a Polynomial-II	Mathematics	Abdullah Mir, Dar Bilal	Mathematics	Anal. Theory Appl.	2013	1672-4070
Integral Mean Estimates for Polynomials	Mathematics	Abdullah Mir, Dar Bilal, Q. M. Dawood	Mathematics	Int. J. Math. Anal. (Ruse)	2013	1312-8876
L^p Inequalities and Admissible operator for polynomials	Mathematics	M. Bidhkam, H. A. Soleiman, Abdullah Mir	Mathematics	Anal. Theory Appl.	2012	1672-4070
Some results concerning to polar derivative of polynomials	Mathematics	Sajad baba, Abdullah Mir	Mathematics	Note di Mathematics	2011	1123-2536

(3.4.6) Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five year Data Requirement for 2012 - 2018

Name of the teacher	Department	Title of the book published: Name of the author/s: Title of the proceedings of the conference	Name of the publisher: National / International	National / international : ISBN/ISSN number of the proceeding	Year of publication:
---------------------	------------	--	--	--	----------------------

M A Khanday	Mathematics	Introduction to Modeling and Biomathematics	Ariana Publishers Delhi/ National	9789385497254	2015
N.A.Rather and B. A. Zargar	Mathematics	Elementary Matrix Theory	Kapoor Publishers Srinagar/ National		2016
N.A.Rather and B. A. Zargar	Mathematics	Theory of Equations	Kapoor Publishers Srinagar/ National		2016

Result outcome details

Year of Declaration of M.Sc. Result	Number of Students Admitted in Ist Semester	Number of students continued till 4 th Semester	Number of students passed	Pass Percentage
2012	68	56	53	95%
2013	69	48	44	92%
2014	68	56	54	79%
2015	68	55	51	96%
2016	71	57	53	93%
2017	71	62	60	97%
2018	119	113	Result Awaited	