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1. Name of the Department: **Department of Mathematics**

2. Year of establishment: 1971

3. Is the Department part of a School/Faculty of the university? Yes

4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

S. No.	Name of the Programme	Type of the Programme	Annual Intake
1.	B.A. (Hons.) Mathematics	Regular Full Time	30
2.	B.Sc. (Hons.) Mathematics	Regular Full Time	40
3.	M. Sc. Tech. (Industrial Mathematics and Computer Applications)	Self Financing Full Time	30
4.	M. A. / M. Sc. Mathematics	Regular Part Time	40
5.	M. Sc. (Mathematics with Computer Science)	Regular Full Time	40
6.	Ph. D.	Regular Full Time	As per vacancy

5. Interdisciplinary courses and departments involved: None

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None

7. Details of programmes / courses discontinued, if any, with reasons: None

8. Annual/ Semester/Choice Based Credit System:

S. No.	Program	Examination System
1.	B.A. (Hons.) Mathematics	Semester
2.	B.Sc. (Hons.) Mathematics	Semester
3.	M. Sc. Tech. (Industrial Mathematics and Computer Applications)	Semester
4.	M. A. / M. Sc. Mathematics	Annual
5.	M. Sc. (Mathematics with Computer Science)	Semester
6.	Ph. D.	-

9. Participation of the department in the courses offered by other departments: None

10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

S.No.	Posts	Sanctioned	Filled	Actual (Including CAS & MPS)
1	Professor	02	01	08*
2	Associate Professors	04	03	-
3	Assistant Professors	10	08	04

* 1 against sanctioned post, 3 promoted from Assoc. Professor and 4 promoted from Assist. Professor.

11. Faculty profile with name, qualification, designation and specialization (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

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S.N.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last five years	
						Awarded	In-Progress
1	Kumkum Dewan	M. A., Ph.D., DSC	Professor	Complex analysis	42	9	-
2	Sharfuddin Ahmad	M.Sc., M. Phil, Ph.D.	Professor	Differential Geometry, Fuzzy Topology	37	4	-
3	Mohd. Rais Khan	M.Sc., M. Phil, Ph.D.	Professor	Algebra	34	8	-
4	M. Hasan Shahid	M Sc., M. Phil, Ph.D.	Professor	Differential Geometry	26	2	3
5	Naseem Ahmad	M Sc., M. Phil, Ph.D.	Professor	Fluid dynamics	36	5	1
6	Abdul Wafi	M Sc., M. Phil, Ph.D.	Professor	Approximation Theory	36	-	1
7	Ayub Khan	M Sc., M. Phil, Ph.D.	Professor	Non-Linear Dynamical Systems & Chaos control	26	2	4
8	S.M. Khursheed Haider	M Sc., M. Phil, Ph.D.	Professor	Modern Differential Geometry	20	2	0
9	Shehzad Hasan	M Sc., Ph.D.	Assistant Professor	Fracture Mechanics	11	-	1
10	Arshad Khan	M Sc., Ph.D.	Assistant Professor	Numerical Analysis	10	2	2
11	M.Y. Abbasi	M Sc., M. Phil, Ph.D.	Assistant Professor	Abstract Algebra	8	-	1
12	Shakshi Dhall	MCA	Assistant Professor	Computer Science	2	-	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors: None

13. Percentage of classes taken by temporary faculty – programme-wise information

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S. No.	Program	Name of the Faculty	Remarks(% of class taken)
1.	M. Sc. (Mathematics with Computer Science)	Dr. Ahmad Kama	10%
2.	B.Sc. (Hons.) Mathematics	Dr. Z. A. Taqvi	8%

14. Programme-wise Student Teacher Ratio:
   - M. Sc. (Mathematics with Computer Science) – 5 : 1
   - B.Sc. (Hons.) Mathematics – 8 : 1
   - B.A. (Hons.) Mathematics – 6 : 1

   Number of academic support staff (technical) and administrative staff: sanctioned and filled:

S. N.	Support Staff	Post Sanctioned	Post Filled	Actual
1.	Programmer	1	1	1
2.	Computer Operator	1	1	1
3.	L.D.C.	1	1	1

15. Research thrust areas recognized by funding agencies: Analysis, Algebra and Differential Geometry.

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

S.N.	Name of the Investigator	Title of the project and Duration	From	To	Amount sanctioned (Rs.)	Funding Agency
1	Prof. Mohd. Hasan Shahid	Differential geometry of CR-Sub manifold and application	March, 2008	March, 2012	5,15,800 /-	UGC
2	Prof. Mohd. Rais Khan	Development of derivations of certain classes of nearing with applications	Feb., 2009	July, 2012	6,82,800 /-	UGC
3	Dr. Arshad Khan	Numerical solution for solving singularity perturbed boundary value problems with application to science and engineering	April, 2011	April, 2014	13,80,000 /-	DST

17. Inter-institutional collaborative projects and grants received None
   a) All India collaboration b) International

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR,

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S. N.	Projects Funded By	Amount(in Lakhs)	Year Sanctioned
1.	UGC-DRS (SAP)	56.0	2012
2.	FIST	19.5	2012

19. Research facility / centre with   None
   - state recognition
   - national recognition
   - international recognition
20. Special research laboratories sponsored by / created by industry or corporate bodies   None
21. Publications: (See Annexure – 22 for details)

S. No.	Item	Total Numbers
1	Number of papers published in peer reviewed journals (national / international)	68
2	Number of papers published in conferences	-
3	Monographs	-
4	Chapters in Books	-
5	Edited Books	02
6	Laboratory Manuals	-
7	Articles in Magazines	-
8	Editorials	-
9	Books with ISBN with details of publishers	05
10	Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	-
11	Citation Index – range / average	2 – 187 (Range)
12	SNIP	0 – 1.991 (Range)
13	SJR	0 - 1.117 (Range)
14	Impact Factor – range / average	0 – 2.68 (Range)
15	h-index	1 – 7 (Range)

22. Details of patents and income generated: None
23. Areas of consultancy and income generated: None
24. Faculty selected nationally/ internationally to visit other laboratories in India and abroad: None
25. Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S.N.	Name	Role	Committee/ Board	Year
1	Prof. K. K. Dewan	Member Expert/	Staff selection Commission, Northern region for combined	2009, 2010

		Advisor	graduate level exam.	
2	Prof. Naseem Ahmad	Board of Advisor	Bulletin of Gauhati University Mathematics Association	2012

26. Faculty recharging strategies: (See Annexure – 27 for details)

Name of the Faculty	Conferences/Workshops/ Refreshers Course attended
Prof. K. K. Dewan	23
Prof. Khalil Ahmad	8
Prof. Mohd. Hasan Shahid	4
Prof. Naseem Ahmad	9
Prof. S. M. Khursheed Haider	5
Dr. Arshad Khan	16
Dr. M. Yahya Abbasi	14
Ms. Sakshi Dhall	9

27. Student projects
   - percentage of students who have done in-house projects including inter-departmental projects: ~60%
   - percentage of students doing projects in collaboration with other universities / industry / institute: ~40%

28. Awards / recognitions received at the national and international level by
   - Faculty: 02
      1. International Woman of the year award to Prof. K. K. Dewan in 2011 for outstanding pursuits and achievements in the field of education conferred by American Biographical Institute, USA.
      2. DST Young Scientist award to Dr. Arshad Khan, 2011
   - Doctoral / post doctoral fellows:
   - Students:

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

> 1. International Conference on Recent Trends in Mathematics and its Applications, March 30-31, 2009, Department of Mathematics, JMI, funded by DST and CSIR.
> Outstanding Participation:
>   - Prof. H. P. Dikshit, India
>   - Prof. B.V. Rathish Kumar, India
>   - Prof. M. S. Khan, Oman
>   - Prof. Jalil Rashidinia, Iran

2. International Conference on Differential Geometry, Functional Analysis and Applications, September 8-10, 2012, Department of Mathematics, JMI, funded by NBHM, DST, CSIR, INSA and UGC-DRS.

Outstanding Participation:
- Prof. W.M. Kozlowski, Australia
- Prof. Falleh-Al-Solomy, Saudi Arabia
- Prof. H. P. Dikshit, India
- Prof. Adimurthi, India
- Prof. D. Bahuguna, India
- Prof. Kapil H. Paranjpe, India
- Prof. Ramanath Sastry, India

3. International Conference on Algebra, Analysis and their Applications, November 27-29, 2014, Department of Mathematics, JMI, funded by JMI, NBHM, DST, CSIR, DRDO, Bank of India, and UGC-DRS.

Outstanding Participation:
- Prof. Michel Boyom, France
- Prof. H. P. Dikshit, India
- Prof. B. Satnarayan, India
- Prof. B. K. Das, India
- Prof. S. K. Paul, DRDO, India

30. Code of ethics for research followed by the departments:
- Every fortnight, the department organizes researcher's interaction program in which research scholars interacts with faculty members and other scholars of the department for presentation of their research activities and achievements. This discussion provide platform for researchers to share their research ideas, clear doubts, and discuss their future goals and plans.

31. Student profile course-wise (last five years):

Name of the Course (refer to question no. 4)	Applications received	Selected	
		Male	Female
M. Sc. (Mathematics with Computer Science)	1633	100	63
M. A. / M. Sc. Mathematics	874	96	47
M. Sc. Tech. (Industrial Mathematics and Computer	760	70	24

Name of the Course (refer to question no. 4)	Applications received	Selected Male Female	
Applications)			
B.Sc.(Hons.) Mathematics	6138	116	49
B.A. (Hons.)Mathematics	863	76	27

32. Diversity of students (last five years):

Name of the Course (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. Sc. (Mathematics with Computer. Science)	27.79	22.13	60.05	1.13
M. A. / M. Sc. Mathematics	9.31	26.48	53.03	2.22
M. Sc. Tech. (Industrial Mathematics and Computer Applications)	32.35	31.38	49.20	-
B.Sc.(Hons.) Mathematics	14.02	21.06	70.0	0.58
B.A. (Hons.) Mathematics	7.32	44.4	51.20	-

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

S.N.	Name of the student	Name of the Examination	Year
1	Mr. Man Singh	CSIR-JRF	June-2010
2	Mr. Sajjad Ahmad Shaikh	CSIR-JRF	June-2010
3	Ms. Poonam Rani	CSIR-NET	June-2012
4	Mr. Sunil	CSIR-NET	June-2011
5	Mr. Nadeem	CSIR-NET	June-2012
6	Mr. Naved Akhtar	GATE	Feb.-2012
7	Mr. Shamshad	GATE	Feb.-2013
8	Mr. Iftekhar	GATE	Feb.-2013
9	Ms. Jyoti Sharma	GATE	Feb.-2013
10	Mr. Faiz	GATE	Feb.-2013

34. Student progression

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil.	-
PG to Ph.D.	15%
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	 30% 70%
Entrepreneurs	-

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	None
from other universities within the State	23.07%
from universities from other States	76.93%
from universities outside the country	None

36. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: None

37. Present details of infrastructural facilities with regard to

   a) Library: Around 3000 Books funded by NBHM

   b) Internet facilities for staff and students: Available

   c) Total number of class rooms: Nil (Class rooms are used from central pool of the university)

   d) Class rooms with ICT facility: None

   e) Students' laboratories: 01

   f) Research laboratories: 01 (funded by UGC under DRS – I SAP)

38. List of doctoral, post-doctoral students and Research Associates

   a) from the host university: None

   b) from other universities/agencies: 02 (NBHM)

39. Number of post graduate students getting financial assistance from the university.   None

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

41. Does the department obtain feedback from

   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

   c. alumni and employers on the programmes offered and how does the department utilize the feedback?

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42. List the distinguished alumni of the department:

S.N.	Name of the Alumni	Present Affiliation	Year
1.	Prof. Khurram Mustafa	Prof. & Ex. Head, Department of Computer Sciences, Jamia Millia Islamia, N. Delhi.	1987
2.	Ms. Renu Ahuja	Production Manager, ISO-Media.	1990
3.	Dr. S. K. Naqvi	Additional Director, FTK-CIT, JMI	1992
4.	Dr. Z.N. A. Lari	Project Manager, GENPACT.	1992
5.	Mr. Ajay Sirohi	Project Manager, Polaris Software.	1992
6.	Prof. Naseem Ahmad	Head, Department of Mathematics, Jamia Millia Islamia, N. Delhi.	1994
7.	Mr. Mahboobul Abbasi	Risk Manager, San Francisco, USA.	2007
8.	Dr. Naresh Kumar	Scientist, Mausam Bhawan, N. Delhi.	2008
9.	Dr. L. R. Meena	Dy. Director (Retd.), Mausam Bhawan, N. Delhi.	2011
10.	Mr. Om Prakash	Border Security Force, India.	2012
11.	Ms. Azmat Zehra	Tata Consultancy Service	2013
12.	Mr. Ayush Gopal Sarawat	Comcon Technologies, India	2013
13.	Mr. Nadeem Khan	Hikari Tsushin, Japan*	2013

* http://muslimmirror.com/eng/jamia-student-bags-a-package-of-23-lakhs/

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Extension lecturer on Algebra by Prof. S.N. Bhawanari, Nagarguna University on 26.11.2014

- Extension lecturer on Differential Geometry by Prof. Michell Boehm, France on 24.11.2014.

- Extension lecturer on "Health Awareness and Clean environment" by Dr. Nadeem Mohsin, India on 29.09.2014.

- Extension lecturer on "Choas and Fractals" by Prof. L.M. Saha, India on 22.03.2013.

- Extension lecturer on "Higher Derivation in Rings" by Prof. M. Ashraf, Aligarh Muslim University, Aligarh, India on 22.03.2013.

- Extension lecturer on "Applications of Graph Theory" by Prof. Bhavanari Satyanarayan, Achraya Nagarjuna University, Andhra Pradesh, India on 16.03.2013.

- Extension lecturer on "Finite Goldie Dimensionand Finite Spanning Dimension in Modules and N-groups" by Prof. Bhavanari Satyanarayan, Achraya Nagarjuna University, Andhra Pradesh, India on 15.03.2013.

- Extension lecturer on "Nano Fluid" by Prof. Shankar Bhandari, Osmania University, India on 20.03.2013.

- Extension lecturer delivered by Prof. Santhanan, I.I.T., Kanpur, India on 15.03.2013.

• Extension lecturer on "Differential Geometry-II" delivered by Prof. M.M.Tripathi, India on 12.03.2013.
• Extension lecturer on "Keller-Box Method" delivered by Prof. P. G. Siddherhwar, Bangalore University, India on 11.01.2013.
• Extension lecturer on "Shooting Method" delivered by Prof. P. G. Siddherhwar, Bangalore University, India on 10.01.2013.
• Extension lecturer on "Differential Transforms" delivered by Prof. P. G. Siddherhwar, Bangalore University, India on 09.01.2013.
• Extension Lecture delivered by Prof. S. P. Singh, Memorial University of Newfoundland, Canada on 29.02.2012.
• Extension Lecture on "Riemann, Hurwitz and Hurwitz's – Lerch Zeta Function" by Prof. S.M. Srivastava, University of Victoria, Canada, on 25.02.2012.
• Lecture on "Exact Solutions of System of Kdv Equation" by Prof. C. M. Khalique, South Africa on 24.11.2011.
• Lecture by Mr. Hasan Kabir, Vice President, MobiSoft, India on 02.04.2011.
• Lecture on "Groups homomorphism on R- a functional analytic prospective" by Prof. Amin Sarif, Department of Mathematics, Kashmir University on 02.02.2011.
• Lecture on "Overview of Mathematica for Education & Research" by Dr. Aravind Hasasoga and Ms. Sonali Desoiza, by Mathematica, India on 07.12.2010.
• Lecture on "Holy Quran and Cosmology" by Prof. Zafar Ahsan, Dept. of Mathematics, A.M.U., Aligarh on 30.11.2010.
• Lecture on "Eigen values of Laplacian operator on a Riemannian Manifold" by Prof. Sharif Deshmukh, King Saud University, Riyadh on 06.08.2010.
• Talk on "Introduction to Hodge Theory-Cohomology" by Dr. Faud Elzein, France on 22.03.2010.

44. List the teaching methods adopted by the faculty for different programmes.
45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
46. Highlight the participation of students and faculty in extension activities.
47. Give details of "beyond syllabus scholarly activities" of the department.
48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No
49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
50. Future plans of the department:
    (i)   To start M.Sc. Statistics from next academic year.
    (ii) To convert our self financing M.Sc. Tech. (IMCA) program to a regular program.
    (iii) Upgrade existing laboratory by acquiring high speed multi-media based computing facilities,

with an aim to develop computational intuition among our students by using computer graphics, computer aided geometric design, Data Mining and Mathematical and Numerical Analysis etc.

(iv) In view of UGC-SAP grant, DIST-FIST grant, and NBHM grant to the Department, we want to upgrade our department as an advanced centre of Mathematical and Computer Science research.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

(i) Teaching and research covering wide range of diversified expertise in Mathematics:

The department has a cohesive group of workers in the fields of Algebra, Analysis, Applied Mathematics, Differential Geometry and plans to strengthen these groups by inviting and to start collaborating experts from different areas of Mathematics and Computer Science. Teaching and research is helping us to accommodate brilliant ideas and innovative proposals to influence teaching, research, academic excellence in Mathematical sciences.

(ii) Job oriented industrial and research opportunity for students:

The M. Sc. Program in Mathematics with Computer Science was started in 1984, and our Department was among the first few Departments in the country to have introduced Computer Science at Post Graduate level. Our M. Sc. program is designed to equip the students with advanced level of training in Mathematics as well as to provide a rigorous exposure to Computer Science so that they can take up jobs in the software industry or can pursue their career in research and teaching in Mathematics or in Computer Science. The students on successful completion of this program are placed in industries and academia on a regular basis. As proposed by the expert in the model curriculum of the University Grants Commission (UGC), the Department is successfully running M.Sc. Tech. (Industrial Maths. with Computer Applications) and efforts put the Department through placement cell have yield high positive results, where almost all the previous batches are successfully placed.

(iii) UGC-SAP Grant:

On the basis of our teaching and research performance, we have received UGC-SAP Grant of Rs. 56.00 lakhs. We are looking forward to upgrade our Department to an Advance Centre for Mathematics and Computer Science research. Using this fund we can invite experts from related areas. Our faculty members can visit to different institution and centers in India and abroad for research purpose. We can organize seminar and conferences on a regular basis and can establish research laboratory. In addition to this, we have also received an additional grant of Rs. 20.00 lakhs for infrastructural development.

(iv) DST-FIST Grant:

A grant of Rs. 19.5 lakhs by DST-FIST remain major strength for us. Using this fund we can upgrade our existing laboratory by acquiring high speed multi-media based

computing facilities, with an aim to develop computational intuition among our students by using computer graphics, computer aided geometric design, Data Mining and Mathematical and Numerical Analysis etc.

(v) NBHM Grant for Departmental Library:

The Department is enjoying a grant of Rs. 2.0 Lakhs per annum for National Board of Higher Mathematics (NBHM) for purchasing of research and P.G. level books related to Mathematics and Computer science. The Department library consisting of more than 3000 books catering to the needs of students, teachers, research scholars, and teachers of other institute in and around Delhi.

Weakness**:**

(i)   Despite of the grants available from UGC-SAP and DST-FIST, we are not able to set up a dedicated P.G. laboratory and a research laboratory due to lack of proper space.

(ii)   Due to availability of NBHM grant, the Department has a good collection of post graduation and research level books. The students of the department can't access the departmental library due to lack of proper reading room.

(iii)   Lack of required infrastructure to set up class rooms with ICT facilities.

(iv)   Lack of required infrastructure to build seminar room/conference hall with a capacity of 100 people where extension lectures, seminars and symposiums can be arranged on a regular basis, as required by UGC-SAP.

(v)   We are still trying to identify areas related to Mathematical Sciences where industry oriented research can be performed.

Opportunities:

(i)   The present era is of applied research and in our view Mathematics and High Speed Computing could be one of the best combinations in research and can be applied in many ways and in many areas. This is a big opportunity for the faculty members and researchers at the Department to generate new knowledge in this emerging field.

(ii)   Due to the availability of grants from UGC - SAP, DST - FIST, NBHM and with the support from University administration, we are planning to upgrade our Department as an Advance Centre for Mathematics and Computer Science research.

(iii)   E-content development needs to be taken up by the faculty members. This will help in promoting education through distance and open learning mode, apart from benefiting our own students.

(iv)   The Department is planning to adopt more flexible Choice Based Credit System for M.Sc. as well as B. Sc. Students.

(v)   Once the university is able to provide infrastructure such as smart classrooms, the department will be able to integrate technology in teaching, demonstration of new concepts and ideas of various PG courses and UG courses in a seamless manner. At present audio visual facility is not available in the classrooms.

Challenges:

(i)   The Department needs to design and regularly update the curricula with better interface with the industry so that the students get advantage of emerging industries in the area of IT, ITES and Statistical & Mathematical Computing.

(ii)   The Department is planning to start M.Sc. Statistics course from next academic session. Lack of space and manpower (teaching and non-teaching) remains major challenge for us in this regard.

(iii)   Establishment of state of the art research lab remains major challenge for us. We have grants available from various funding agencies. Lack of space and infrastructure is creating problem in establishment of new laboratory.

(iv)   The number of our students qualifying national level exams such as NET/GATE/ IIT-JAM etc., is currently very low. While this may be a reflection of the mixed backgrounds that our students are drawn from, we must, in the time to come, work on finding ways to improve both the quality of students joining the Department as well as their performance upon graduation.

(v)   The teaching load of faculty is as per the standard specified by UGC, which is uniform for colleges teaching UG students, as well as for integrated universities such as ours which have UG, PG, and Ph.D. research students. When it comes to seeking research funding, we have to compete with scientists from purely research institutions and IIT's, where the teaching hours per week are much fewer. This puts us at a serious disadvantage, and curtails our research output, because the time available to devote to research is severely limited.

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ANNEXURE ERD

Prof. Kum Kum Dewan
TALKS DELIVERED AND PAPERS PRESENTED IN INTERNATIONAL CONFERENCES
1. 'On the growth of Polynomials', Seoul International Congress of Mathematics (ICM) 2014", Aug 13-21, 2014, Seoul, Korea.
2. CHIEF GUEST, International Conference on Algebra, Geometry and Analysis and Its Applications, 27th-29th November, 2014, JMI, India.
3. CO-CONVENER, International Conference on Algebra, Geometry and Analysis and Its Applications, 27th-29th November, 2014, JMI, India.
4. CHAIRPERSON, International Conference on Algebra, Geometry and Analysis and Its Applications, 27th-29th November, 2014, JMI, India.
5. ORGANIZOR International Conference on Differential Geometry, Functional Analysis and Its Applications, 18-21st September, 2012, JMI, India.
6. CHAIRPERSON, International Conference on Differential Geometry, Functional Analysis and Its Applications, 18-21st September, 2012, JMI, India.
7. 'Recent Developments in Bernstein and Turan-type inequalities for polynomials with restricted zeros', Paul Turan Memorial Conference, August 22-26, 2011 Budapest, Hungary(Accepted for presentation).
8. Attended International Congress of Mathematicians (ICM) held at Hyderabad, India during Aug 19-27, 2010.
9. 'Growth of polynomials', International Conference on Recent Trends in Mathematics and its Applications, March 30 – 31, 2009, New Delhi

Invited talks delivered and papers presented in National Conferences
1. 'Recent Advances in the Theory of Polynomials', Central Univ. of Rajasthan, National conference of Complex Analysis, Mar 8-9, 2014.
2. 'Growth of Polynomials', IISER, PUNE, 29th Annual Conference of Ramanujan Mathematical Society, June 23-27, 2014.
3. 'Recent development in theory of polynomials', IMS/AMU Aligarh, 67th Annual Conference of Indian Mathematical Society, Jan 27-30, 2002.
4. 'Growth of polynomials', Nirma University of Science and Technology, Ahmedabad , 92nd Indian Science Congres, Jan 3-7, 2005.
5. 'On Extremal Problems of polynomials', University of Rajasthan, Jaipur, 4th Annual conference of Society for Special Functions and their applications, Feb 20-22, 2003. 6. 'Bernstein type of problems', Jamia Millia Islamia , 7th 3-week Refresher course of Mathematics, Jan 2005.
7. 'On Enestrom Kakeya Theorem', CPDHE, Univ. of Delhi, Refresher Course of Maths, 2004 8. TWO LECTURES on 'External problems of polynomials', Jamia Millia Islamia, 3-week Refresher course of Mathematics, 1998.
9. ' Ramanujan , his Life and Works', Keynote Address Patiala University, National Seminar, Dec 20,2012.
10. 'On growth of Polynomials', Kashmir University, 9th J & K Science Congress   and Regional Science National Congress, Oct 2012.

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11. 'Ramanujan , his Life and Works', P.G.D.A.V College(Eve), Univ. of Delhi, Mathematics Day, April 04, 2013.
12. 'On growth of Polynomials and Future Trends', Patiala University, 23rd Refresher course of Mathematics, May 23rd, 2014.
13. 'Industrial and Financial Mathematics', Rajiv Gandhi central University, Arunachal Pradesh, Ramanujan Day(Memorial Lecture), November 10th , 2014.
14. 'Industrial and Financial Mathematics', Guwahati University, Phanidhar Datta Memorial Lecture (In the memory of first Registrar of Guwahati University, November 12th , 2014.

EDITORIAL POSITIONS HELD IN REPUTED PUBLICATIONS/JOURNALS

- MEMBER, EDITORIAL BOARD, JMI International Journal of Mathematical Sciences, 2010 – till date.
- MEMBER, EDITORIAL BOARD, Advances in Pure Mathematics, 2011 – till date.
- Referee for research papers for the following journals:
  - Journal of Mathematical Analysis and Application (USA)
  - Mathematical Inequalities and Applications (Croatia)
  - Indian Journal of Pure and Applied Mathematics (India)
  - Pure and Applied Mathematika Sciences (India)
  - Journal Of Interdisciplinary Mathematics (India)
  - Hacettepe Journal of Maths and Statistics (Iran)
  - Advances in Pure Mathematics(USA)
  - Journal in Advance Research in Pure Mathematics(USA)
  - Complex Analysis and Operator Theory(Switzerland)
  - Punjab University Journal of Mathematics (India)
  - Thai Journal of Mathematics (Thailand)
  - Applied Mathematical Letters, (Iran)
  - Bulletin of Mathematical Analysis and Applications.
  - JMI International journal of Mathematical Sciences,(India)
  - American Journal of Computational Mathematics (USA)
  - Journal of Classical Analysis
  - South East Asian Journal of Mathematical Society(China)
  - Kyunpook Mathematical Journal
  - Journal of Comptemporary Mathematical Analysis
  - Bulletin of Iranian Mathematical Society
  - Analysis in Theory and Application (China)
  - Afrika Mathematica (Africa)

Research/ fellowships
1. Supervision of awarded doctoral dissertations (Ph.d)(2009-2014)
Total no. 9
A. List of students awarded ph.d.in mathematics under supervision of Prof. K. K.Dewan:

S. No.	Name of Student	Title of the Thesis	Year Of Award
1	Safa Abdullah Mantee*	Mathematical Modeling of demographic analysis in Yemen with special reference to life table	2009
2	Chaman	Growth of Polynomials	2010

	Barchand Singh		
3	Naresh Singh	A study of inequalities and Zeros of polynomials	2010
4	Sunil Hans	A Study of Extremal Problems Inequalities and Zeros of polynomials	2011
5	RoshanLal	Markov's and Bernstern Type of Inequalities and Related Problems	2011
6	Arty Ahuja	On Extremal Properties and Zero Free Region of Polynomials	2012
7	Susheel Kumar	The Growth of Polynomials	2012

B.LIST OF STUDENTS AWARDED PH.D. IN COMPUETR SCINECE UNDER SOLE SUPERVISION OF PROF. K. K.DEWAN

S. No.	Name of Student	Title of the Thesis	Year Of Award
8	Antriksh Johri	A Prescriptive Framework to Develop Secured Cyber Applications – A Design Phase Blue Print	2010
9	Rajesh Kumar Mishra	Information Technology as Management Tool for Process Re-engineering and Preventing Forgery of Indian documents,	2010

*Joint Supervision

FELLOWSHIPS/ PROJECT

1. Awarded U.G.C.- B.S.R Faculty Fellowship Award, 2013 for Senior Scientist.
    MEMBERSHIPS & AFFILIATIONS OF LEARNED NATIONAL AND INTERNATIONAL BODIES
    * Indian Mathematical Society- Life Member
    * American Mathematical Society, 2001/02
    * Indian Society of Industrial and Applicable Mathematics (ISIAM) –Founder Member
    * Academic Forum- Founder Member
    * Forum for Inter-disciplinary Mathematics- Life Member
    * International Center for Theoretical Physics (Indian Chapter) – Life Member
    * The New York Academy of Sciences, 1995-96.
    * Association of Women Mathematicians (International), 1990-94, 2014-.
    * Bharata Ganita Parishad- Life Member
    * Vijanana Parishad of India- Life Member.

AWARDS AND RECOGNITIONS RECIEVED
    * Award given for "Being Empowered Women" by Panjabi University , Patiala, 2014.
    * Selected among TOP 100 EDUCATORS, 2013 for research and teaching in Mathematics by International Biographical Centre, Cambridge, England.
    * INTERNATIONAL WOMAN OF THE YEAR 2011 for outstanding pursuits and achievements in thefield of Education conferred by American Biographical Institute, U.S.A.
    * ALUMNA OF THE WEEK (29.8.11 - 4.9.11) conferred by Lady Shri Ram College for Women, Delhi University.
    * OUTSTANDING PEOPLE OF 20TH CENTURY, IBC, Cambridge, England, Ist edition, 2nd edition.

CHOSEN FOR "BEST WOMEN PERSONALITIES AWARD", 2011 by Friendship Forum of India.

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NAME INCLUDED IN THE FOLLOWING
- Who's Who in the World, appeared in 15th Edition 1998, 16th Edition 1999, 18th Edition 2000, 3oth Edition 2013, 31st Edition 2014,Edition 2015 (to appear) published by Marquis, USA.
- Who's Who in Asia 2012 (2nd Edition) published by Marquis Who's Who, USA
- Five hundred Leaders of Influence, Seventh Edition published by American Biographical Institute, USA
- Dictionary of International Biography, Twenty Eighth Edition Published by International Biographical Centre, Cambridge, England.
- Asia/Pacific Who's Who, Vol. IX published by Rifacimento International India.

ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES
KEY POSITIONS HELD
- OFFICIATING VICE CHANCELLOR, Sept 2014-.
- PROFESSOR , DEPT. OF MATHEMATICS, JMI, (1993– till date)

OTHER IMPORTANT ADMINISTRATIVE POSITIONS HELD
- MEMBER, Academic Council, JMI, 2000-2003, 2005-2008, 2014-till date.
- CHAIRPERSON, Faculty Committee, Faculty of Natural Sciences, JMI, 2005- 2008.
- CHAIRPERSON, Board of Studies, Department of Mathematics, JMI, 2000-2003
- MEMBER, Anjuman (Court), JMI, 2000-2003, 2005-2008, 2013-2015
- MEMBER, Faculty Committee, (F/o Natural Sciences), JMI, 1990-2005, 2008-till date.
- MEMBER EXPERT, Faculty of Architecture and Ekistics, J.M.I., 2006-2009.
- MEMBER, Board of Studies, Department of Mathematics, JMI, 1973-2000, 2004-till date
- ADVISOR, Mathematics Subject Association, JMI 2012-till date.
- DEPUTY COORDINATOR, UGC SAP-I, 2012-2015, Dept. Of Mathematics, JMI.

OTHER IMPORTANT ADMINISTRATIVE POSITIONS HELD
- MEMBER, Academic Council, JMI, 2014-till date
- MEMBER, Faculty Committee, Faculty of Natural Sciences, JMI, 2009-.
- MEMBER, Anjuman (Court), JMI, 2013-2015 .
- MEMBER, University Library Committee, 2014- .
- MEMBER EXPERT, Faculty of Architecture and Ekistics, J.M.I., 2006-2009.
- MEMBER, Board of Studies, Department of Mathematics, JMI,2004-till date
- ADVISOR, Mathematics Subject Association, JMI 2012-till date.
- DEPUTY COORDINATOR, UGC SAP-I, 2012-2015, Dept. Of Mathematics, JMI.

CONFERENCES / SEMINARS/ WORKSHOPS: Chaired/Organized/Advisor/Inaugurated etc.
- CHIEF GUEST, International Conference on Algebra, Geometry and Analysis and Its Applications, 27th-29th November, 2014.
- CO-CONVENER, International Conference on Algebra, Geometry and Analysis and Its Applications, 27th-29th November, 2014.
- CHAIRPERSON, International Conference on Algebra, Geometry and Analysis and Its Applications, 27th-29th November, 2014.
- ORGANIZOR International Conference on Differential Geometry, Functional Analysis and Its Applications, 18-21st September, 2012.
- CHAIRPERSON, International Conference on Differential Geometry, Functional Analysis and Its Applications, 18-21st September, 2012.
- CO-CONVENER, Workshop on "Mathematics and its Applications", 18th Oct, 2012 under

Science Academies Program.

- CHAIRPERSON, Workshop on "Mathematics and its Applications", 18th Oct, 2012 under Science Academies Program.
- INAUGURATED, "Ramanujan Garden" at Punjabi University, 21st Dec, 2012.
- CHIEF GUEST, Mathematical Quiz, Organized by Sen. Sec. School Campus, Patiala University Campus, Patiala, 21st Dec, 2012.
- ADVISOR/ ORGANIZOR, 3 day fest "Convergence" at Department of Mathematics, J.M.I, March 20-22, 2014.
- ADVISOR/ ORGANIZOR, Talk on " Career Opportunities" for P. G. students on 26th April 2012, at Dept. Of Mathematics, J M I.
- ADVISOR/ ORGANIZOR, Talk on " Career Opportunities" for U. G. students on December 1 , 2012, at Dept. Of Mathematics, J M I.
- ADVISOR/ ORGANIZOR, Seminar on "Application of Mathematics" for U. G./ P.G. students on March 23 , 2013, at Dept. Of Mathematics, J M I.
- ADVISOR/ ORGANIZOR, Slogan writing competition on "FREE YOUR MIND" in collaboration with I.I. P.M. as a prelude to AMAZE-12 for U.G. students on Nov, 6 , 2012.
- GUEST OF HONOR, "National Workshop and Training Program on Differential Equations and Mathematical Modelling" , 9th Feb, 2012.
- CHAIRPERSON, "National Workshop and Training Program on Differential Equations and Mathematical Modelling" , 9th Feb, 2012.

PROFESSIONAL POSITIONS/ACTIVITIES AT OTHER UNIVERSITIES/ INSTITUTIONS/ ORGANIZATIONS

- EXPERT, Evaluation of Research/Publication Material for the post of Reader /Professor in Mathematics, Kashmir University, 2009, 2014.
- EXTERNAL EXPERT, DRDO, Assessment of Scientist committee in the discipline Tech Services(Maths.), 29th April, 2014.
- EXTERNAL EXPERT, Selection Committee for Professor of Maths. , Mizoram University, 16thSeptember , 2014.
- EXPERT, Major Research Meeting, U.G.C, 17-18, Dec, 2014.
- MEMBER EXPERT, Committee for J R F and a S R F extension / ubgradation, University of Delhi,
- ADVISOR/ EXPERT, Conducted/Assisted at U. P. S. C. ,2014 , 2012.
- OBSERVER, A. I .E. E. E., 2011.
- EXPERT, Student Research Committee , Delhi Technological University, Delhi , 2011.
- MEMBER, International Students Advisor Committee, Guru Gobind Singh Indraprastha University, 2008-2010.
- EXPERT, Selection Committee at JNVU University, Jodhpur, for Professor/Reader, January 2013.
- EXPERT, Selection Committee , Central University of Himachal, Dharamshala, for Professor/Reader, 18th September, 2012.
- OBSERVER, J. E.E., conducted by C.B.S.E, 2012.
- EXPERT, Workshop for Finalisation of Conceptual Explanation of Evaluation Terms(Statistics) at C.I.I.L , Mysore, 2011.

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- CHAIRPERSON, Organising Committee, Fourth National Talent Mathematics Search Examination conducted by CEIM, a unit of Forum for Interdisciplinary Mathematics, 2013.
- MEMBER EXPERT, of Department of Science and Technology scheme for Women Scientists (WOS)– A)for Physical and Mathematical Science, 2007-2012.
- Member Expert, Committee of Courses & Studies, Department of Mathematics and Statistics, JNVU University, Jodhpur, Rajasthan, 2012-2015.
- MEMBER EXPERT, Board of Studies, Department of Mathematics, Galgotia University, 2013-2015
- MEMBER EXPERT, Board of Studies, Department of Mathematics, ManavRachna College of Engineering, 2012-2015
- SUBJECT EXPERT, Banasthali University, Rajasthan, 29thAugust , 2009.
- CHAIRPERSON, Board of Studies, Department of Mathematics, B.P.S. Mahila Vishwa Vidyala, Khanpur, Sonepat, Haryana, 2009-2011.
- MEMBER, ADVISORY COMMITTEE, of the OFFICE OF INTERNATIONAL AFFAIRS, GGS Indiraprastha University, 2009-2011.
- MEMBER, ADVISORY COMMITTEE of DRS (SAP-II) programme of U.G.C., Utkal University, Orrisa, 2010.
- MEMBER, National Committee, GANIT GUROOZ, 2012-13
- CHAIRPERSON, Selection Committee for T.G.T. / P.G.T. teachers for Kendriya Vidyalaya Sangathan (KVS), 2009, 2010.
- OBSERVER, AIEEE, Central Board of Secondary Education (CBSE), 2010, 2011
- OBSERVER, National Entrance Test (NET) for Lecturers conducted by UGC, 2000-2004, 2008-2010
- MEMBER EXPERT, SELECTION COMMITTEE, for J. N. V. U. University, 2011, Jodhpur, for Reader / Professor in Maths
- MEMBER EXPERT for Kashmir University, 2008, 2010.
- MEMBER EXPERT/ADVISOR for Govt. Of India Staff Selection Commission, Northern Region
  - For selection committee of JUNIOR ENGINEER (Civil / Electrical) Examination, 2009, 2010 - For selection of Combined GRADUATE LEVEL EXAM, 2009, 2010
  - For selection of WIRELESS OPERATOR, 2011.
- MEMBER EXPERT for University of Delhi, Selection Committee for University Teaching Assistants, 2010
- MEMBER EXPERT for University of Delhi, Selection Committee for U. G. C. Fellowships, 2010-11.
- EXECUTIVE MEMBER, Academic Forum 1996-till date.
- ADVISORY EDITOR, Journal of Discrete Mathematical Sciences and Cryptography, 1997-2012.

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Prof. Khalil Ahmad

1	Participated, delivered a talk and chaired a session in 13th Annual Conference and 1st International Conference of Gwalior Academy of Mathematical Sciences with Symposium on Mathematical Modeling in Engineering and Biosciences.	10-01-2008	13-01-2008	Anand Engineering College, Agra
2	Participated, delivered a talk and chaired a session in National Seminar in Analysis and Operator Theory.	29-02-2008	02-03-2008	University of Jammu
3	International Conference on Modelling of Engineering and Technological Problems	14-01-2009	16-01-2009	BMAS Engineering College, Keetham, Agra
4	Participated, delivered a talk and chaired a session in 20th Annual Conference of Jammu Mathematical Society	26-02-2010	28-02-2010	Jammu, India
5	Satellite Conference on International Congress of Mathematicians 2010 on Mathematics in Science and Technology	14-08-2010	17-08-2010	India Habitate, New Delhi
6	Participated and chaired a session in the International workshop on wavelets, frames and applications.	15-12-2011	21-12-2011	Kirori Mal College, New Delhi
7	Participated and chaired a session in the International conference on Differential Geometry and Functional Analysis	8-09-2012	10-09-2012	JamiaMilliaIslamia, New Delhi
8	International Conference on Algebra, Analysis and their Applications.	27-11-2014	29-11-2014	D/O Mathematics, JM

Prof. M. Hassan Shahid

1	Participated and Delivered and Invited talk in the 12th International Conference of the tensor society (Japan) on Differential Geometry and its applications and informatics besides.	17-12-2012	22-12-2012	Department of Mathematics, Kolkata University, Kolkata.
2	Participated and Delivered an Invited talk in International Conference on Differential Geometry and Relativity (in collaboration with the Tensor Society).	20-11-2012	22-11-2012	Aligarh Muslim University, Aligarh
3	Convener and Chairperson of International Conference on Differential Geometry, Functional Analysis and Applications	08-09-2012	10-09-2012	JamiaMilliaIslamia, New Delhi
4	International Conference on Algebra, Analysis	27-11-2014	29-11-2014	D/O Mathematics, JM

	and their Applications.			

Prof. Naseem Ahmad

1	National Seminar On Advances In Mathematics & Applications, Under UGC Special Assistance Programme	06-03-2013	07-03-2013	University of Burdwan, Burdwan
2	Co-coordinator, Workshop on Mathematics and its Applications	18-10-2012	18-10-2012	JMI, New Delhi
3	Keller Box Scheme, UGC Sponsored-National Seminar on Recent Advanced in Applied Mathematics and 16th Prof. P.D. Verma Memorial Lecture 2012	29-07-2012	29-07-2012	Department of Maths., University of Rajasthan, Jaipur
4	Mathematical Modeling in respect of Fluid Flow in Kidneys, 3rd National Symposium on Modern Trends in Diff. Geometry and Mathematical Modelling in Bioscience,	15-01-2011	16-01-2011	Dept. of Maths., Lucknow University, Lucknow
5	Some aspects of non-linear ordinary differential equations, 12th Int. Conference of International Academy of Physical Sciences	22-12-2010	24-12-2010	Department of Mathematics, University of Rajasthan, Jaipur
6	11th refresher course in Mathematics funded by UGC on "Recent Advances in Mathematics and Their Applications", for College and University Teachers of India	22-11-2010	11-12-2010	Academic Staff College, Jamia Millia Islamia, New Delhi
7	UIT: 28th Congress on Heat Transfer	21-06-2010	23-06-2010	Universitadegli di Brescia, Italy
8	The World Governed by Fluid Dynamics, National Seminar on Recent Developments in Fluid Dynamics and 14th Prof. P.D. Verma Memorial Lecture	07-08-2010	08-08-2010	Department of Mathematics, University of Rajasthan, Jaipur
9	International Conference on Algebra, Analysis and their Applications.	27-11-2014	29-11-2014	D/O Mathematics, JM

Prof. S. M. Khursheed Haider

1	International Conference on Recent Trends in Mathematics and its Applications	30-03-2009	31-03-2009	D/O Mathematics, Jamia Millia Islamia, New Delhi
2	UGC Sponsored Refresher Course in basis Sciences(Interdisciplinary)	03.05.2012	23.05.2012	Academic Staff Colleges, JMI.
3	International Conference on Differential Geometry, Functional Analysis and Applications	08-09-2012	10-09-2012	Jamia Millia Islamia, New Delhi

4	International conference on Mathematics & Information technology	15-03-2013	16-03-2013	Chennai, India
5	International Conference on Algebra, Analysis and their Applications.	27-11-2014	29-11-2014	D/O Mathematics, JMI.

Dr.Arshad Khan
Papers presented at Conferences:

1	International Congress of Mathematicians (ICM-2010)	19-08-2010	27-08-2010	HICC, Hyderabad
2	NUMAN2010 Conference in Numerical Analysis	15-09-2010	18-09-2010	Chania, Crete, Greece.
3	National Conference on Frontiers in Analysis and Differential Equations	19-12-2012	20-12-2012	Bharathidasan University, Tiruchirappalli.
4	25th Biennial Conference in Numerical Analysis	25-06-2013	28-06-2013	Glasgow, Scotland, UK
5	International Congress of Mathematicians (ICM 2014)	13-08-2014	21-08-2014	Seoul, S. Korea
6	International Conference on Algebra, Geometry, Analysis and their Applications (ICAGAA-14)	27-11-2014	29-11-2014	JMI, New Delhi

Conference/ Workshop/ Orientation & Refresher course participations:

1	International Conference on Recent Trends in Mathematics and its Applications (ICRTMA-09)	30-03-2009	31-03-2009	JMI, New Delhi
2	25th Annual Conference of the Ramanujan Mathematical Society.	03-05-2010	05-05-2010	NIT, Jalandhar.
3	Conference on Multi-scale analysis and Homogenization	12-07-2010	14-07-2010	I.I.Sc. Bangalore
4	94th four week Orientation Programme Organised by UGC-Academic Staff College	18-10-2010	16-11-2010	JMI, New Delhi
5	First three week Refresher Course in Basic Sciences (Interdisciplinary)	06-05-2011	27-05-2011	JMI, New Delhi
6	International Conference on Analysis and its Applications (ICAA-2011)	19-11-2011	21-11-2011	AMU Aligarh.
7	27th Annual Conference of the Ramanujan Mathematical Society	20-10-2012	23-10-2012	Shiv Nadar University, N. Delhi

8	International conference on Mathematics & Information technology	15-03-2013	16-03-2013	Chennai, India
9	International Conference on Mathematics an Engineering Sciences (ICMES)	20-03-2014	22-03-2014	Chitkara, India
10	5th one week Professional Development Programme for Senior faculty Organised by UGC-Academic Staff College	08-12-2014	13-12-2014	JMI, New Delhi

Invited talk/ extension lectures delivered:
- Delivered an invited talk/lecture on Applications of Numerical Methods in Science and Engineering at ManavRachna College of Engineering at Faridabad, Haryana on April 22, 2014.
- Delivered a series of 5 lectures on Partial Differential Equations at Department of Mathematics,Central University of Kashmir, Sri Nagar (J&K) during June 25-30, 2012.

No. of PDF Students Guiding: One
No. of Ph.D. Students Guiding: Two
Membership of Academic and Professional Bodies:
- Life member- Ramanujan Mathematical Society, India.
- Life member- Indian Mathematical Society, India
- Co-author- Recent trends in Mathematics and its Applications (World Edu. Publ. 2012)
- Co-author-Differential Geometry, Functional Analysis and Applications (Narosa Publ. 2015)
- Associate Editor-JMI International Journal of Mathematical Sciences, Delhi, India
- Co-Convener, International Conference on Differential Geometry, Functional Analysis & Applications (ICDGFAA), during Sep.8-10, 2012 held at Deptt. of Mathematics JMI, New Delhi
- Organizing Secretary, International Conference on Algebra, Geometry, Analysis & their Applications (ICAGAA), during Nov. 27-29, 2014 held at Deptt. of Mathematics JMI, New Delhi.
- Advisor Subject Association for B.Sc./ B.Sc. (Instrumentation), F/o Natural Sciences, JMI, New Delhi, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14 & 2014-15.

Dr. M. Yahya Abbasi
Conferences/Workshops attended

1	International Conference on Recent Trends in Mathematics and its Applications (ICRTMA-09)	30-03-2009	31-03-2009	J.M.I., N. Delhi.
2	International Workshop on "New Directions in Applied Mathematics"	01-01-2010	03-01-2010	I.I.Sc., Bangalore
3	International Conference on Algebra & its applications	20-02-2010	22-02-2010	A.M.U., Aligarh
4	25th Annual Conference of the Ramanujan Mathematical Society	03-05-2010	05-05-2010	Dr. B. R. Ambedkar, NIT, Jalandhar, PUNJAB
5	National Conference on	June 05-06-	07-06-2010	HNBG University,

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	Nonlinear Analysis and applications.	2010		Uttarakhand.
6	The Sixth China-Japan-Korea International Conference on Ring and Module theory	27-06-2011	02-07-2011	Kyung HeeUniversity, Suwan, S Korea.
7	International Conference on Analysis and its applications,	19-11-2011	21-11-2011	A.M.U., Aligarh
8	National conference on Emerging Trends in Mathematics and its applications	04-02-2012	06-02-2012	DAV College, Jalandhar, Punjab.
9	27th Annual Conference of the Ramanujan Mathematical Society	20-10-2012	23-10-2012	Shiv Nadar University, N. Delhi
10	International conference on Mathematics & Information technology	15-03-2013	16-03-2013	Chennai, India

Papers Presented:

1	International Conference on Algebra and its Applications (ICAA-10)	Feb. 20, 2010	Feb. 22, 2010	A.M.U., Aligarh
2	The sixth China-Japan-Korea International Conference on Ring and Module theory	June 27, 2011	July 2, 2011	Kyung Hee University, Suwon, S. Korea
3	National Conference on Emerging Trends in Mathematics & its applications	Feb 04, 2012	Feb 06, 2012	DAV College, Jalandhar, Punjab
4	International Conference on Algebra, Geometry, Analysis and their Applications	Nov. 27, 2014	Nov. 29, 2014	Jamia Millia Islamia, New Delhi

Ms. Shakshi Dhall

1	Recent Advances in Cryptography	18-12-2014	19-12-2014	I.I.T. Delhi
2	International Conference on Algebra, Geometry, Analysis and their Applications	Nov. 27, 2014	Nov. 29, 2014	Jamia Millia Islamia, New Delhi
3	6th IEEE POWER INDIA	05-12-2014	07-12-2014	Delhi Technological

	International Conference 2014			University, Delhi
4	International Congress of Mathematicians (ICM) 2014	13-08-2014	21-08-2014	International Mathematical Union (IMU) in Seoul, Korea.
5	1st International Conference on Innovative Advancements in Engineering and Technology (IAET-2014).	07-03-2014	08-03-2014	Jaipur National University, Jaipur, Rajasthan, India.
6	3rd International Conference on Soft Computing for Problem Solving (SocPros 2013).	26-12-2013	28-12-2013	Saharanpur Campus of Indian Institute of Technology (IIT) Roorkee, Roorkee, India
7	7th International Conference on Information Technology: New Generations (ITNG 2010).	12-04- 2010	14-04- 2010	Las Vegas, Nevada, USA.
8	IEEE International Advance Computing Conference (IACC'09)	06-03-2009	07-03-2009	Thapar University, Patiala, Punjab, India.
9	International Conference on Data Management (ICDM'09).	10-02-2009	11-02-2009	IMT Ghaziabad, Uttar Pradesh, India.