

## CURRICULUM VITAE

(ABSTRACT)



Name	:	<b>PROF. IKRAM HUSSAIN</b>
Designation	:	PROFESSOR
Date of Birth	:	1st September 1963
Address	:	Department of Physical Education, AMU, Aligarh, (UP), India
Contact	:	Mob. +91 9411465663 Res. : +91 571 2720336 E-mail- <a href="mailto:ikram.husain@gmail.com">ikram.husain@gmail.com</a> , <a href="mailto:ikram.pd@amu.ac.in">ikram.pd@amu.ac.in</a> Skype- ikram.hussain61
State of Domicile	:	ASSAM
Area of Interest / Specialization	:	Sports Biomechanics, Test, Measurement and Evaluation and Sports Training.
Teaching Experience	:	+26 years
A. Academic Qualification	:	07 (Details in Page 1)
B. Research Projects	:	05 (Details in Page 1)
C. Research Guidance	:	10+06 (Details in Page 2)
D. Consultant / Adviser	:	01 (Details in Page 3)
E. Publication:	:	74 (Details in Page 3)
Patent	:	01+01
International Journal	:	49
National Journal	:	20
Proceedings	:	05
F. Presentation of paper in Seminars and Conferences	:	15 (Details on Page 8)
G. Seminars, Workshop and Conferences Conducted	:	15 (Details on Page 9)
H. Participated in Seminars, Workshop and Conferences	:	16 (Details on Page 10)
I. Administrative Experiences	:	07 (Details on Page 11)
J. Innovations/Contributions	:	22 (Details on Page 11)
K. Extension lecture	:	18 (Details on Page 12)
L. Membership of professional bodies	:	04 (Details on Page 13)
M. Orientation Programmes / refreshers Courses	:	04 (Details on Page 13)
N. Participation in Corporate Life	:	18 (Details on Page 14)
O. Admission Work.	:	04 (Details on Page 14)
P. Examination Work	:	06 (Details on Page 14)

(Prof. Ikram Hussain)

**CURRICULUM VITAE**

***Ikram Hussain, M.Phil;Ph.D.***  
***Professor***

**Department of Physical Education**  
**Aligarh Muslim University, Aligarh**

**A. Academic qualification:**

S.N.	Degree	Institution / University	Year	Division
1.	High School (Class- X)	Sainik School Goalpara, CBSE, New Delhi.	1979-80	II
2.	Higher Secondary (Class XII)	Sainik School Goalpara, CBSE, New Delhi.	1981-82	II
3.	Bachelor of Physical Education (BPE 3YDC)	LNCPE, Jiwaji, University, Gwalior.	1984-85	I
4.	Master of Physical Education (MPE 2YDC)	LNCPE, Jiwaji University, Gwalior.	1986-87	I
5.	Master of Philosophy (M.Phil)	LNCPE, Jiwaji University, Gwalior	1987-88	I
6.	Doctor of Philosophy (Ph.D.)	Aligarh Muslim University, Aligarh	1996-97	Awarded
7.	Certificate Course in Computer	Duty Society Computer Center, AMU, Aligarh	1998	Certified

**B. Research projects:**

S.No.	Project Title	Sponsoring Agency & Year	Status	Designation
1.	UGC SAP (DRS-I) Programme.	UGC, New Delhi, 2009-2014	<b>Completed</b>	Coordinator
2.	Biomechanical Analysis of Techo-Tactical Feature of Penalty Corner in Hockey.	UGC, New Delhi, 2009-2011	<b>Completed</b> Major Research Project	Principal Investigator
3.	The Grip Width on Bench Press Performance and its effects on force generation.	UGC, New Delhi, 2005-2006	<b>Completed.</b> Major Research Project	Principal Investigator
4.	Biomechanical Analysis of Fosbury Flop Technique of Elite Indian High Jumper.	UGC, New Delhi, 2009-2011	<b>Approved to</b> Research Scholar. Minor Research Project	As Supervisor

5.	Biomechanical Analysis of Throwing Technique in Cricket.	UGC, New Delhi, 2009-2011	<b>Approved to</b> Research Scholar. Minor Research Project	As Supervisor
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**C. Research guidance**

**Guided Successfully to the awarded of Ph.D. Degree.**

Sl.No.	Name of Candidate	Title	Year of Award
<b>Registered in Aligarh Muslim University (Awarded):</b>			
1.	Dr. Naushad Waheed Ansari	Identifying the Running Mechanics due to the Systematic Variation in Running Style. Registration, 2002-03	2008
2.	Dr. Mohd Ahsan	A Study of Linear and Angular Kinematic Analysis of Soccer Instep and Inside Instep foot Kicks of Different Level Players. Registration, 2002-03	2009
3.	Dr. Mohd Imran	The Relationship Among Self Concept, Somatotype and Sensation Seeking Anxiety State in Bodybuilder and Weight Lifters. Registration. 2006-07.	2012
4.	Dr Mohd. Arshad Bari,	Biomechanical Analysis of Throwing Technique in Cricket. Registration, 2008-09.	2012
5.	Dr. Asim Khan,	Biomechanical Analysis of Fosbury Flop Technique of Elite Indian High Jumper. Registered 2008-09.	2013
6.	Dr. Arif Mohammad	Analysis of Penalty Corner of Indian Team as Compared to Foreign Counterparts in the Field Hockey: A Biomechanical Study. Registered 2009-10.	2013
7.	Dr. Ahsan Ahmad	Construction and Standardization of Specific Physical Fitness Test for Cricketers. Registered 2009-10.	2015
<b>Registered in Singhanian University: Awarded</b>			
1.	Dr. Salim Ahmad,	Biomechanical Analysis of Drag Flick in Field Hockey. Registered 2009-10.	2014
2.	Dr. Sudhanshu Singh Chauhan,	A Study of Self Concept, Achievement Motivation and Anxiety of Volley Ball Players at Different Level of Competition. Registered 2009-10.	2014
3.	Dr. Abida,	Effect of Periodized Aerobic Training, Resistance Training and Concurrent Aerobic and Resistance Training on Selected Motor Fitness, Physiological and Hematological Variables of Higher Secondary School Girls. Registered 2009-10.	2015

<b>(Ph.D) Research programs in progress ( In AMU).</b>			
1.	Mr. Fuzail Ahmad	Biomechanical Analysis of Bascule in Different Forms of Jumps in Equestrian Sports. Registered 2012-13.	
2.	Mr. Sri Kant Upadhyay	Biomechanical Analysis of Javelin Throwing Technique. Registration 2013-14	--
3.	Mr.Syed Anayat Hussain	Biomechanical Analysis of Running Gait of School Children. Registration 2013-14	--
4.	Mr.Tawseef Ahmad Bhat	Biomechanical Characteristics of Three different Sprint Starts. Registration 2014-15	--
5.	Mr. Mohd. Tanveer Khan	Comparative Analysis of Biomechanical Characteristics in Volleyball Services. Registration 2014-15	--
6.	Mr. Sayed Mohammad Ayub	The Biomechanical Modelling of Block Start. Registration 2015-16	--

**D. Consultant/Adviser:**

<b>S.N.</b>	<b>Status</b>
1.	Consultant/Adviser to the Directorate of Sports and Youth welfare, Government of Madhya Pradesh, Bhopal, (MP) to establish "Sports Science Center under High Performance Sports Center", March 2017.

**E. Publications:**

**Patent: 01+01**

<b>S.N.</b>	<b>Title</b>	<b>Status</b>
1.	<b>SPLIT SPRINT TIMER (Equipment)</b> OFFICIAL JOURNAL OF THE PATENT OFFICE, ISSUE NO. 34/2015, Publication Date: 21/08/2015, Page-9. Application No.2442/DEL/2015 A	<b>Awarded</b>
2.	<b>REFLEX TESTING AND TRAINING (RTT) (Equipment)</b>	<b>Under Process</b>

**International Journals: 49**

<b>S.N.</b>	<b>Paper Title</b>
1.	<b>Ikram Hussain, Syed Anayat Hussain, Gait Cycle Duration: A Determining Factor of Gait Maturity in Children, International Journal of Current Research and Review (IJCRR), Vol 9 • Issue 6 • March 2017, Scientific Journal Impact Factor: 4.016.</b>

2.	<b>Ikram Hussain</b> , Tawseef Ahmad Bhat & Syed Anayat Hussain, Kinematics of Usain Bolt's 100 m performance: A Review, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 4 Issue XI, 162- 165, November 2016. <b>Impact Factor - 5.011.</b>
3.	<b>Ikram Hussain.</b> ,Naushad Waheed Ansari., & Fuzail Ahmad., Investigate the Manipulation of Kinematics on Tennis Serve Performance, International Journal of Engineering Sciences & Research. <b>5(8)</b> 988-995 August, 2016. <b>Impact Factor: 4.116</b>
4.	<b>Ikram Hussain.</b> , Syed Anayat Hussain, Fuzail Ahmad, Influence of spatio-temporal parameters on gait speed in school children. International Journal of Advanced Research (2016), Volume 4, Issue 4, 768-772.
5.	<b>Ikram Hussain</b> , Sayed Mohammad Ayub, The Generic Preparation Phases For 100 Meter Male University Sprinter, Researchpaedia Vol. 3 No. 2, July, 2016, P. 27-34
6.	<b>Ikram Hussain.</b> , Syed Anayat Hussain ., & Fuzail Ahmad., Influence of Body Kinematics on Tennis Serve, EUROPEAN ACADEMIC RESEARCH/Vol. 3(1)/2286-4822/238-248;2015.
7.	<b>Ikram Hussain.</b> , Fuzail Ahmad, Shien Ruzadi, Kinematic Characteristics of Two Different Service at Three Varied Stages during the Match, International Journal for Research in Applied Science & Engineering Technology (IJRASET)/ Vol. 3(4)/2321-9653/388-404; 2015.
8.	<b>Ikram Hussain.</b> , Ahsan Ahmad, Fuzail Ahmad, Construction Of Specific Physical Fitness Test For Bowlers, Academic Sports Scholar/Vol. 4(1)/2277-3665/1-8; 2015.
9.	<b>Ikram Hussain.</b> , Ahsan Ahmad, Fuzail Ahmad, Kinematics Analysis of Jumping Sequences on Joker Jump, Sports, Health and Sports Economics/978-93-80748-86-3/594-599; 2015.
10.	<b>Ikram Hussain.</b> , Syed Anayat Hussain, Fuzail Ahmad, Mechanical Efficiency in Tennis Serve, Health and Sports Economics/978-93-80748-86-3/508-513; 2015.
11.	<b>Ikram Hussain.</b> , Ahsan Ahmad, Fuzail Ahmad, Identification of Specific Physical Fitness Test Items For Cricket Batsmen and Bowlers, Sports, Health and Sports Economics/978-93-80748-86-3; 2015.
12.	<b>Ikram Hussain.</b> , Fuzail Ahmad Psycho-Socio-Biomechanical Perspective of Dancing Movement, Arts Oriented Journal/2395-0315/191-193; 2015.
13.	Asim Khan, <b>Ikram Hussain</b> , Role of different joints velocity during approach run On high jump performance: a biomechanical study, Journal of Physical Education Research, Volume 1, December, 2014, pp.57-62.
14.	Naushad Waheed Ansari1, Mohd Arshad Bari, <b>Ikarm Hussain</b> , Fuzail Ahmad, Three dimensional kinematic analysis of the drag flick for accuracy, Int. Journal of Applied Sciences and Engineering Research, Vol. 3, Issue 2, 2014.
15.	Mohd Arshad Bari, Naushad Waheed Ansari, Fuzail Ahmad, <b>Ikram Hussain</b> , Three Dimensional Analysis of Drag-flick in The Field Hockey of University Players, Advances in Physics Theories and Applications , ISSN 2224-719X (Paper) ISSN 2225-0638 (Online) Vol.29, 2014
16.	Naushad Waheed Ansari, Mohd Arshad Bari, <b>Ikram Hussain</b> , Fuzail Ahmad, Three Dimensional Biomechanical Analysis of the Drag in Penalty Corner Drag Flick Performance, Journal of Education and Practice, ISSN 2222-1735 (Paper) ISSN 2222-288X (Online), Vol.5, No.20, 2014,

17.	Mohd Arshad Bari, Naushad Waheed Ansari, <b>Ikram Hussain</b> , Fuzail Ahmad, Mansoor Ali Khan, Three Dimensional Analysis of Variation between Successful and Unsuccessful Drag flick Techniques in Field Hockey, International Journal of Research Studies in Science, Engineering and Technology [IJRSSET], Volume 1, Issue 2, May 2014, PP 74-78.
18.	Syed Ibrahim, Mohammed Arshad Bari and <b>Ikram Hussain</b> ; Biomechanical Analysis of Force Production During Under-Arm Throwing Techniques in Cricket, Annals of Biological Research, U.S.A., 2014, 5 (4):62-67 (ISI Indexed Journal)
19.	<b>Ikram Hussain</b> , Arif Mohammad, Asim Khan; Videographical analysis of arm swing on spike jump performance of two different functional classes' volleyball players". European Academic Research, Romania, vol. I, issue 6/ September 2013, ( <b>Impact Factor: 0.485</b> )
20.	Asim Khan, <b>Ikram Hussain</b> and Arif Mohammad, Effect of Different joints Velocity during Approach Run on High Jumping Performance: A Kinematic Study, Middle-East Journal of Scientific Research 18 (1): 22-25, 2013
21.	Abida Begum, <b>Ikram Hussain</b> ; Effect of Fartlek Training on Selected Physical and Physiological Variables of Inter District Women Athletes, International journal of creative research thoughts, volume 1, issue.3,march. 2013.
22.	<b>Ikram Hussain</b> , Ahsan Ahmad, Arif Mohammad, Zafar Ali; Anthropometric Profile of School Children Belonging to Different Regions of Himachal Pradesh, European Academic Research, vol. I, issue 4/ July 2013. (Impact Factor: 0.485 (GIF)
23.	Mohd Arshad Bari, <b>Ikram Hussain</b> ; Kinematical Analysis of Under-Arm Throwing Techniques in Cricket at 45° Throwing Angle with 112° and 45° Approach of 10 Meter Distance, European Academic Research, vol. I, Issue 3/ June 2013; ISSN 2286-4822,
24.	<b>Hussain, Ikram</b> , Paul, Yvonne, Khan, Asim; A comparison of kinematic variables between short and tall interuniversity male long jumpers, <i>African Journal for Physical, Health Education, Recreation and Dance (AJPHRD)</i> December 2012 (Supplement 1:2), pp. 487-492
25.	<b>Ikram Hussain</b> , Arif Mohammad, Asim Khan; Kinematic Factors and Volleyball Spike Jump Performance of State and National Levels Male Volleyball Players, The Shield, International Journal Of Physical Education and Sports Science, Vol. 7, 2012.
26.	<b>Hussain, Ikram</b> , Paul, Yvonne, Mohammad, Arif, Nongogo, Philani; Different penalty stroke execution stances in field hockey, <i>African Journal for Physical, Health Education, Recreation and Dance (AJPHRD)</i> December 2012 (Supplement 1:2), pp. 493-500.
27.	<b>Ikram Hussain</b> , Mohd Arshad Bari; Javelin Throwing Technique: A Biomechanical Study, <i>International journal of Computer Engineering and Intelligent Systems</i> , U.S.A., Vol.-3, No.-1; Page 3 of 10; 2012. (Impact Factor: 6.39)
28.	<b>Ikram Hussain</b> , Arif Mohammad and Asim Khan; A relationship between player's physical characteristics and biomechanical variables of service in tennis, <i>World Journal of Sport Sciences</i> 7(1): 30-35, 2012.
29.	<b>Ikram Hussain</b> , Saleem Ahmed & Sartaj Khan; Biomechanical Study on Drag Flick in Field Hockey International Journal of Behavioral Social and Movement Sciences Vol.01,Issue03, July 2012.
30.	<b>Ikram Hussain</b> , Asim Khan, Arif Mohammad, Mohd. Arshad Bari, Ahsan Ahmad; A Comparison of Selected Kinematical Parameters between Male and Female Interschool Long Jumpers, <i>Journal of Physical Education and Sport - JPES</i> , Romania, Vol.-11, No.-2:27, pp.182-187; 2011.

31.	Mohd. Imran, <b>Ikram Hussain</b> , S. Tariq Murtaza, Farkhunda Jabin, Mohd. Arshad Bari; A Comparative Study of Body Builders and Weight Lifters on Somatotypes, <i>Journal of Education and Practice</i> , <b>U.S.A.</b> , Vol.-2, No-3; 2011. (Impact Factor: 7.15)
32.	<b>Hussain Ikram</b> , Ahmed Saleem and Chauhan Sudhanshu Singh, Analysis of Forehand and Backhand Service in Badminton, <i>International Journal of Sports Sciences &amp; Fitness</i> ; Vol. 1 Issue 2, p160, 2011.
33.	<b>Ikram Hussain</b> , Mohd.Arshad Bari; Kinematical Analysis of Forehand and Backhand Smash in Badminton, <i>Innovative Systems Design and Engineering</i> , U.S.A., Vol.-2, No.-7; 2011. (Impact Factor: 6.94).
34.	<b>Ikram Hussain</b> , Asim Khan, Arif Mohammad; A Comparison of Selected Biomechanical Parameters of Spike Serves between Intervarsity and Intercollegiate Volleyball Players, <i>Journal of Education and Practice</i> , <b>U.S.A.</b> , Vol.-2, No.-2, pp.18-24; 2011.
35.	<b>Ikram Hussain</b> , Arif Mohammad, Asim Khan, Mohd. Arshad Bari, Ahsan Ahmad, SaleemAhmad; Penalty stroke in field hockey: A biomechanical study, <i>International Journal of Sports Science and Engineering</i> , England, Vol.-05, No.-01, pp.053-057; 2011.
36.	<b>Hussain, Ikram</b> ; Mohammad, Arif; Khan, Asim; A Relationship between Anthropometrical and Kinematical Variables of Spike Jump of Intercollegiate Level Male Volleyball Players, <i>International Journal of Performance Analysis in Sports</i> , England, Vol.-11, No.-3, pp.583-588; 2011.
37.	<b>Ikram Hussain</b> and Mohd. Arshad Bari; Mechanical Analysis of Overhead Throwing in Cricket, <i>International Journal of Sports Science and Engineering</i> , England, Vol.-05, No.-03, pp. 163-168; 2011.
38.	<b>Ikram Hussain</b> , Mohd. Arshad, Bari, Asim Khan, Arif Mohammad, Ahsan Ahmad; Accuracy-Velocity Relationship and Physical Characteristics in Cricket Ball Throwing, <i>International Journal of Sports Science and Engineering</i> , England, Vol.-05, No.-01, pp.043-048; 2011.
39.	<b>Ikram Hussain</b> , Saleem Ahmed, Mohd.Arshad Bari, Ahsan Ahmad, Arif Mohammad, Asim Khan; Analysis of Arm Movement in Badminton of Forehand Long and Short Service, <i>Journal of Innovative Systems Design and Engineering</i> , <b>U.S.A.</b> , Vol-2, No-3, pp.173-177; 2011. (Impact Factor: 6.94)
40.	<b>Ikram Hussain</b> , Saleem Ahmed, Arif Mohammad, Asim Khan, Mohd. Arshad Bari; Videographical Analysis of Short Service in Badminton, <i>Journal of Education and Practice</i> , <b>U.S.A.</b> , Vol.-2, No.-2, pp.25-29; 2011. (Impact Factor: 7.15)
41.	<b>I. Hussain</b> , Y. Paul, M.A. Bari; Videography analysis of drop and cut shot in badminton, <i>African Journal for Physical, Health Education, Recreation and Dance</i> , South Africa, Vol.-17, No.-4, 2011.
42.	<b>Ikram Hussain</b> , Asim Khan, Arif Mohammad; Analysis of selected kinematical parameters of two different level male long jumpers. <i>International Journal of Sports Science and Engineering</i> , England, Vol.-5, No.-4, pp.213-218; 2011.
43.	<b>Ikram Hussain</b> and Mohd. Arshad Bari; Biomechanical Analysis of Cricket Ball Throwing Techniques, <i>Journal of Education and Practice</i> , <b>U.S.A.</b> , Vol.-2, No.-3; 2011. (Impact Factor: 7.15)
44.	<b>Ikram Hussain</b> , Mohd. Arshad Bari, Mohd. Imran; Biomechanical Analysis of Flex Elbow on Bowling Speed in Cricket, <i>Innovative Systems Design and Engineering</i> , U.S.A., Vol.-2, No.-3; 2011. (Impact Factor: 6.94)
45.	Syed. Tariq Murtaza, <b>Ikram Hussain</b> , Mohd. Imran, Mohd. Arshad Bari, Farkhunda Jabin; Psychological Evaluation of Sensation Seeking and Anxiety State among Body Builders and Weight Lifters, <i>Journal of Education and Practice</i> , U.S.A., Vol.-2, No.-4; 2011. (Impact Factor: 7.15)

46.	<b>Ikram Hussain</b> , Kalpana Sharma; Electromyographic Comparison of Abdominal Muscle Activation during Sit-Up Exercise and Ab Crunch, <i>International Journal of Sports Science and Engineering, World Academic Union</i> (World Academic Press), Liverpool, UK, Vol.-2, No.-1, March 2008.
47.	<b>Hussain, I.</b> , Sharma, K., Ahsan, M. & Ansari, N.W.; Muscle Activation During different Sit-up Exercises: An Electromyographic Study, <i>International Council of Sport Science and Physical Education (ICSSPE), Berlin, Germany</i> , No.-49; January 2007.
48.	<b>I. Hussain</b> , K.Sharma, M.Ahsan; Electromyographic Comparison of Concentric and Eccentric Contraction Phase in Abdominal Exercises, <i>South African Journal for Research in Sport, Physical Education and Recreation</i> , South Africa, Vol.-29, No.-2; 2007.
49.	<b>Hussain I.</b> , Sharma K., Ahsan M., & Ansari N. W; Electromyographical Comparison of Concentric and Eccentric Phase during Selected Abdominal Exercises, <i>The Shield, Research Journal of Physical Education &amp; Sports Science</i> , Sindh - Pakistan, Vol.-01; 2006.

**National Journals: 20**

S.N.	Paper Title
1.	<b>Ikram Hussain.</b> , Fuzail Ahmad, Ahsan Ahmad, A Kinematic Study to Show-Jumping Event of Equestrian Sports, <i>Fit and Healthy India/978-93-84869-24-3/62-64</i> ; 2015.
2.	<b>Ikram Hussain.</b> , Fuzail Ahmad, Mohd Arshad Bari, Biomechanical variation of Tennis Serve at Different Stages of the Match, <i>Fit and Healthy India/978-93-84869-24-3/550-553</i> ; 2015.
3.	<b>Ikram Hussain.</b> , Fuzail Ahmad, Ahsan Ahmad, Specific Physical Fitness Test for Crickets, <i>Fit and Healthy India/978-93-84869-24-3/1-6</i> ; 2015.
4.	Abida Begum , <b>Ikram Hussain</b> , Saleem Ahmed; Effect of Fartlek Training on Selected Physical Variables Among College Athletes, <i>Indian Streams Research Journal</i> , Volume 3, Issue.1, Feb. 2013, ISSN:-2230-7850
5.	Ikram Hussain, Mohd. Arshad Bari, Kinematic and Anthropometrical Analysis of Cricket Throws Performed by Different Functional Classes, <i>Indian Streams Research Journal</i> , 2012,
6.	<b>Ikram Hussain</b> & Mohd. Arshad Bari; Biomechanical Evaluation of Ankle Force During Instep Kicking, <i>Indian Streams Research Journal</i> , India, Vol.-2, Issue-1, pp.1-4; 2012.
7.	Ikram Hussain, Mohd. Arshad Bari, Biomechanical Analysis of Side-arm and Over-head Throwing in Cricket, <i>Indian Streams Research Journal</i> , Vol. 2 Issue 12, Jan 2013,
8.	<b>Hussain, Ikram</b> ; Khan, Asim; Mohammad, Arif; A kinematical comparison of tennis service in volleyball between interuniversity and intercollegiate male volleyball players". <i>Indian Streams Research Journal</i> , Volume 2, Issue.10, Nov.: 2012. (Impact Factor: 0.2105)
9.	Comparison of kinematic variables between successful and unsuccessful Fosbury-flop high jump technique, <i>Golden Research Thoughts, India</i> , Vol.-1, No.-1, pp.83-85; 2011.
10.	Kinematics of Penalty Stroke in field of Hockey when it is executed at 90 degree stance position, <i>M.A.B. Entire Research, India</i> , Vol.-3, No.-1, pp.58-63; 2011.
11.	Construction of Specific Physical Fitness Test for University Level Cricket Players, <i>'PERSIST' A Scientific journal of Physical Education, Recreation and Sports in Sciences &amp; Technology</i> , Banaras Hindu University, Varanasi, <b>India</b> , Vol.-2, No.-1; August, 2010 - January, 2011.



12.	Analysis of kinematics variables between successful and unsuccessful free throw shoot". AMASS, India, 2(2): 85-88, 2010.
13.	A comparative Study of Sports Achievement Motivation between Male and Female Badminton Players, <i>Vyayam-vidnyan: Science of exercise of sports</i> , Amaravati, <b>India</b> ; Vol.-43, No.-3; August, 2010.
14.	Ikram Hussain, Mohammad Ahsan; A study to Analyse the Ball Velocity of Instep and Inside Instep Soccer Kicks Among Players of Different Level, ERSIST B.H.U. Varanasi Vol.-1 No.-2, July 2010.
15.	A biomechanical analysis of penalty stroke in field hockey. <i>Indian Journal of Yoga Exercise &amp; Sport Science and Physical Education</i> , <b>India</b> , 4(1&2), pp.98-102; 2010.
16.	Coalescence of contemporary and primeval pursuit for well-being, <i>Scientific Journal in Sport and Exercise</i> , <b>India</b> , Vol.-4, No.-2; July-December, 2008.
17.	A Kinematical Study of Free Throw Shooting in Basket Ball, <i>Scientific Journal in Sport and Exercise</i> , <b>India</b> , Vol.-3, No.-2; July-December, 2007.
18.	Electromyographical Feed Back to Angle Identification in Sit-up Exercises, <i>Indian Journal of Physical Education Sports Medicine &amp; Exercise Science</i> , <b>India</b> , Vol.-3&4; January & July, 2005.
19.	Electromyographic Comparison of Different of Quadrants of Rectus Abdominis in Sit-up Exercise, <i>Journal of Sports and Sports Sciences</i> , <b>India</b> , Vol.-27, No-1; January, 2004.
20.	Linear Surface Electromyography of Anterior Abdominal Muscles during Abdominal Exercises, <i>Journal of Sports and Sports Sciences</i> , <b>India</b> , Vol.-26, No.-4, October, 2003.

#### **Proceedings National & International conferences/seminars: 5**

1. Differentiations and resemblance of twins in the execution of lawn tennis serve: A biomechanical study. *Proceedings of International Seminar on Physical Education Recreation and Yogic Sciences, Dept. of Physical Education, Banaras Hindu University, Varanasi, U.P., India*, pp.344-348; 19-21 January, 2012.
2. Biomechanical analysis of top eight male high jumpers at the 70th All India athletic championship. *Proceedings of International Seminar on Physical Education Recreation and Yogic Sciences, Dept. of Physical Education, Banaras Hindu University, Varanasi, U.P., India*, pp.349-354; 19-21 January, 2012.
3. Biomechanical analysis of successful and unsuccessful penalty stroke execution in field hockey. *Proceedings of UGC Sponsored International Conference on Physical Activities & Sports for Global Peace & Development, Dept. of Physical Education and Sports Sciences and IGIPSS, University of Delhi, India*, pp. 35-39; 19-21 October, 2011.
4. Biomechanical analysis of long jumpers. *Proceedings of UGC Sponsored International Conference on Physical Activities & Sports for Global Peace & Development, Dept. of Physical Education and Sports Sciences and IGIPSS, University of Delhi, India*, pp. 44-49; 19-21 October, 2011.
5. Muscles Activation during Different Sit-Up Exercises: An Electromyographical Study, *Proceedings of the National Seminar on Application of Statistics and Computers in Physical Education and Sports*, LNIPE, Gwalior, **India**. 10-12 March, 2005.

#### **F. Presentation of paper in seminars and conferences: 15**

1. Presented paper entitled "Effect of Grip Width Variations during Bench Press Performance on the Myoelectric Activity of Shoulder Muscles", National Seminar on Sports and Allied Sciences, LNIPE, Gwalior, India, 16th-18th January, 2009.
2. Presented paper (By Co-Author: Mohd Ahsan) entitled "Biomechanics of Soccer Kick" National Seminar on Sports and Allied Sciences, LNIPE, Gwalior, India, 16-18 January, 2009.
3. Presented paper (By Co-Author = Dr. K. Sharma) entitled "Effect of Specific Physical Training on Bone Mineral Density", National Seminar on Sports and Allied Sciences, LNIPE, Gwalior, India, 16-18 January, 2009

4. Presented paper entitled “Electromyographic Analysis of Shoulder Muscles During Bench Press with Three Different Grip Width Variations”, National Seminar on Education, Physical Education & Yoga Education in the Knowledge Era: Directions, Issues, Concerns, Waymade College of Education & S.S. Patel College of Physical Education, Vallabh Vidyanagar, Gujarat, India, 2-3 November, 2007.
5. Presented paper entitled “Antiquated Praxis to combat the modern Health Maladies”, International Conference on Physical Education and Sports Sciences, in Kasturba Medical College, Manipal, India, 28-30 April, 2006.
6. Presented paper entitled “Muscles Activation During Different Sit-Up Exercises: An Electromyographical Study”, National Seminar on Application of Statistics and Computers in Physical Education and Sports, LNIPE, Gwalior, India, 10-12 March, 2005.
7. Presented paper (By Co-Author: N.W. Ansari) entitled “Blessing of Information Technology in Indian Sports Performance”, National Seminar on Application of Statistics and Computers in Physical Education and Sports, LNIPE, Gwalior, India, 10-12 March, 2005.
8. Presented paper titled “Electromyographical feed back to angle identification in sit-up exercises”, International Conference on Exercise Science, Hong Kong, 7-8 August, 2004.
9. Presented paper entitled “Electromyographical comparison of Concentric and Eccentric Phase during Selected Abdominal Exercises”, National Conference & Curriculum Development Workshop on State of Art developments in Sports Engineering, Delhi College of Engineering New Delhi, India, 14-16 December, 2004.
10. Presented paper entitled “Yoga and Sports: A Postmodernist Outlook“ in the Sports Medicine Seminar organized by Sports Medicine Association of Assam and Directorate of Sports and Youth Welfare of Assam, India, 6-7 September, 2003.
11. Presented paper entitled “Linear Surface Electromyography of Anterior Abdominal Muscles during Abdominal Exercises” Asia-Specific International Conference for Sports Administrators, Department of Physical Education & Sports, Manonmaniam Sundaranar University, Kanyakumari, Tamil Nadu, India, 25-28 September, 2003.
12. Presented paper entitled “Confluence of Society and Nation Through Games & Sports”, National Conference-Cum-Workshop on Sports and Society, Department of Physical Education, Punjab University, Chandigarh, India, 22-23 February, 2003.
13. Presented paper (By Co-Author: S.A. Ansari) entitled “Physical Fitness and Lower back Pain”, National Conference on Need Based Physical Education and Sports, Department of Physical Health & Sports Education, AMU, Aligarh India, 25-27 October, 2002.
14. Presented paper (By Co-Author: M.P. Alam) entitled “A Carrier in Sports Physiotherapy”, National Conference on Need Based Physical Education and Sports, Department of Physical Health & Sports Education, AMU, Aligarh India, 25-27 October, 2002.
15. Presented paper (By Co-Author: B. Akhtar) entitled “Integration of Yoga and Islam: A Rational Approach”, National Conference on Need Based Physical Education and Sports, Department of Physical Health & Sports Education, AMU, Aligarh India, 25-27 October, 2002.

**G. Seminars, Workshop and Conferences Conducted:**

S.N.	Name of the Event	Venue	Date
1.	National Conference of Physical Education and Interdisciplinary Studies	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	13-14 Feb. 2016.
2.	National Seminar on Promoting Physical Activity and Healthy Eating for A Healthy Nation	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	21-22, Nov. 2015
3.	Workshop on Sports Biomechanics and Sports Motion Analysis,	Amity University, NOIDA, Uttar Pradesh	01-02 August 2014

4.	Scientific Lecture “Role of Biomechanics on Rehabilitation”	Centre for Physiotherapy and Rehabilitation Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi	11 April 2014
5.	Work shop in Videographic Technique on Sports Motion Analysis	Department of Physical Education, Sant Gadge Baba Amravati University, Amravati Maharastra	3-4 March 2014
6.	Videographic Technique for Sports Motion Analysis	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	22-24 Nov. 2013
7.	Stress Management through Yogic and other Methods: A Practical Approach	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	11-13 October, 2013
8.	International Conference on Physical education and Sports Sciences	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	16-18 November, 2012.
9.	National Seminar Cum Workshop on Sports Sciences & Biofeedback	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	13 November 2011
10.	National Seminar on Scientific Support in Sports	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	30-31 January 2011.
11.	National Workshop on Relevance of Yoga and Physiotherapy in Stress and Injuries Management	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	22-23 Sept. 2010
12.	National Seminar on Scientific Innovation in Sports	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	13-14 February 2010
13.	National Conference on Need Based Physical Education and Sports in India	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	25-27 October 2002
14.	National seminar on Innovations in Physical education, Need of the day	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	28 Feb. 2000
15.	National Seminar on Physical Education in the New Millennium	Department of Physical Education, Aligarh Muslim University, Aligarh 202002	27-28 Feb. 2000

#### **H. Participated in seminars, workshop and conferences:**

##### **International: 4**

1. Participated in the International Conference on Research Advances in Traditional Medicine: Challenges & Opportunities, CCRYN/Jamia Hamdard, New Delhi, **India**, 30th and 31st October, 2007.
2. Participated in the International Conference on Physical Education and Sports Sciences, in Kasturba Medical College, Manipal, **India**, 28-30 April, 2006.
3. Participated in the International Conference on Exercise Science held in **Hong Kong**, 7-8 August, 2004.
4. Participated in the Asia—Specific International Conference for Sports Administrators organized by Department of Physical Education & Sports, Manonmaniam Sundaranar University, Tamil Nadu, **India**, 25-28 September, 2003.
5. Was accepted (Unable to participate) for presentation of paper entitled “A Kinematic Analysis of the Successful and Unsuccessful free Throw Shoot in Basket ball”, in the 8<sup>th</sup> World Congress of Performance Analysis of Sports, **Germany**.

**National: 11**

1. Participated in the National Seminar on Sports and Allied Sciences, LNUPE, Gwalior, **India**, 16-18 January, 2009.
2. Participated in the Workshop on Right to Information Regime: Issues & Challenges, AMU, Aligarh, **India**, 23-24 August, 2008.
3. Participated in the National Seminar on Education, Physical Education & Yoga Education in the Knowledge Era: Directions, Issues, Concerns, Organized by Waymade College of Education & S.S. Patel College of Physical Education, Vallabh Vidyanagar, Gujarat, **India**, 2-3 November, 2007.
4. Participated in the National Level Workshop on Curriculum Development of Post Graduate Courses, NCPE, Dadri, **India**, 5-7 January, 2007.
5. Participated in the National Level Workshop in Physical Education, Nomenclature Norms & Standards & Curriculum of Teacher's Teaching Institutes in Physical Education of India, LNUPE, Gwalior, **India**, 16-18 February, 2006.
6. Participated in the National Seminar on Application of Statistics and Computers in Physical Education and Sports, in LNPE, Gwalior, **India**, 10-12 March, 2005.
7. Participated in the National Conference & Curriculum Development Workshop on State of Art developments in Sports Engineering, Delhi College of Engineering New Delhi, **India**, 14-16 December, 2004.
8. Participated in the Seminar on Sports Medicine organized by Sports Medicine Association of Assam and Directorate of Sports and Youth Welfare of Assam, **India**, 6-7 September, 2003.
9. Participated in the National Conference on Need Based Physical Education and Sports in India, Dept. of P.H.& S.E., AMU, Aligarh, **India**, 25-27 October, 2002.
10. Participated in the National Seminar on Physical Education in the New Millennium, Dept. of P.H.& S.E., AMU, Aligarh, **India**, 27-28 February, 2000.
11. Participated in the 3rd National Conference of Sports Psychology, LNCPE, Gwalior, **India**, 1988.

***I. Administrative Experiences:***

1. Chairman of the Department of Physical Education, Aligarh Muslim University, Aligarh, September, 2015 to March 2016.
2. Coordinator, UGC, SAP DRS-1 (Programme), Department of Physical Education, AMU, Aligarh, October 2012 to August 2014.
3. Dy-Coordinator, UGC, SAP DRS-1 (Programme), Department of Physical Education, AMU, Aligarh, 2009-2012.
4. Chairman of the Department of Physical Health & Sports Education, Aligarh Muslim University, Aligarh, March, 2006 to November, 2006; October 2009 to November 2012.
5. Provost, SZ Hall AMU, Aligarh, 2009 to 2011.
6. Served as Warden in Alama Iqbal Hall, 1993-94; M.M. Hall, 1994-95; Sir Syed Hall (north), 1995 to 1998 (Provost in Sir Syed Hall (north), in Absence of Provost).
7. Members of Different Committee of the Department, AMU, Aligarh.

***J. Innovation / contributions:***

1. Chairperson, the UGC Expert Committee of Sports Infrastructure, Gauhati University, 2016.
2. Chairman of the UGC Expert Committee for Sports Infrastructure Inspection of Karnataka, University, 2015-16.

3. Member of UGC Expert Committee for Inspection of University to recommend for recognition (7<sup>th</sup> & 8<sup>th</sup> Jan 2015, SGGSW University, Fatehgarh Saheb, Punjab).
4. Member of the Expert Committee of University Grant Commission (UGC) to evaluate and award Infrastructure Facilities to University. (12<sup>th</sup> to 16<sup>th</sup> Jan. 2015).
5. Member of the Screening Expert Committee of University Grant Commission (UGC) for SAP DRS Programme. (16<sup>th</sup> Jan. 2015).
6. Member of the Board of Curriculum Designing in Physical Education for under-graduate level, Sikkim University, 2014.
7. Member of the Expert Committee of University Grant Commission (UGC) to award UGC Emeritus Fellowship, 2013-14.
8. Member of the Expert Committee of University Grant Commission (UGC) to award post Doctoral Fellowship for Women scheme, 2013-14.
9. Member of the Selection Committee for Professor, Associate Professor and Assistant Professor in Different Universities from 1998 till date.
10. Member of the Committee for Advisory Board Member, ASPCESS, Amity University, Noida, 2013-14.
11. Member of the BOS of Center for Advance Studies, LNIPE, Gwalior, 2013-15.
12. Member of the Board for P.G.B.S. in Physical Education, Kurukshetra University, 2013-2015.
13. Member of the BOS Under graduate studies in Physical Education, Punjabi University, Patiala. 2013-2015.
14. Member of the Faculty of Social Science, AMU, Aligarh. 2007 till date
15. Member of the University Court, AMU, Aligarh. 2012.
16. Member of the Academic Council, AMU, Aligarh. 2009-2012.
17. Member of the Committee for Advance Study and Research, AMU, Aligarh. 2009-2012.
18. Member of the Expert Committee of University Grant Commission (UGC) to award Major and Minor Research Project, 2010-12 and from time to time.
19. Member of the Expert Committee of University Grant Commission (UGC) to award Innovation Programme, 2012-13.
20. Member of the Expert Committee of University Grant Commission (UGC) to award SAP (DRS) Programme, 2011-12.
21. Member of the Curriculum Designing Committee of the Department of Physical Education (AMU) from time to time.
22. Member of the Paper Setting Committee of University Grant Commission (UGC) for NET/JRF Examination. 2012-13, 2013-14, 2014-15.

#### ***K. Extension lecture:***

1. Resource Person and Chief Facilitator to conduct and run the Workshop on Sports Biomechanics and Sports Motion Analysis, Organized By: Amity School of Physical Education & Sports Sciences, Amity University, Noida 01-02 August 2014
2. Chief Facilitator to conduct and run the Work shop in Videographic Technique on Sports Motion Analysis, Department of Physical Education, SGB Amravati University, Amravati, 2014.
3. Resource Person: in International Conference on “Physiotherapy in Physical Education and Sports Sciences” organized by Government College (Autonomous), Mandya, Karnataka, Feb, 2014.
4. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, SGB Amravati University, Amravati, 2014.
5. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, Banaras Hindu University, Varanasi, 2014.

6. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, LNIPE, Gwalior, 2014.
7. Resource Person: in National conference organized by Amity School of Physical Education and Sports Sciences, Amity University, 2014.
8. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, Manipur University, Imphal, Manipur, 2013.
9. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, Amaravati University, Amaravati, Maharashtra, 2013.
10. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, Banaras Hindu University, Varanasi, 2013.
11. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, Kumaun University, Nanital, 2012.
12. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, Amaravati University, Amaravati, 2012.
13. Resource Person: Delivered Lecture during Refreshers Course in Academic Staff College, Kurukshetra University, Kurukshetra, 2009.
14. Resource Person: in National Seminar organized by the Department of Physical Education, Kalyani University, West Bengal, 2011.
15. Resource Person: in National Seminar organized by Amity School of Physical Education and Sports Sciences, Amity University, 2013.
16. Resource Person: in National Seminar on “Removing Regional Imbalances” organized by Dau Dayal Mahila MAhavidyalaya, Firozabad, UP, 3<sup>rd</sup> March 2008
17. Resource Person: Delivered Theory and Practical Contents to Coaches and Athletes of Jharkhand State, from 4<sup>th</sup> to 6<sup>th</sup> Feb. 2008.
18. Special Invitee: Work shop on Lesson Planning (Teaching Methodology) in Physical Education, Organised by Noida College of Physical Education, Noida, 16<sup>th</sup> april, 2006.

#### ***L. Membership of professional bodies:***

1. Member of the reviewing Committee: Scientific Journal in Sport and Exercise; Laxmibai Sports Education and Welfare Society, New Delhi. From 2005 till 2009.
2. Consulting Editor/Advisory Committee of the Shield: Research Journal of physical Education & Sports Science; university of Sindh, Jamshoro, Sindh Pakistan.2007 to till date.
3. Member of the International Society of Biomechanics in Sports, 2007, 2008 and 2009.
4. Member of the reviewing Committee of many other journals.

#### ***M. Orientation programmes / refreshers courses:***

1. Attended Refreshers courses in L.N.I.P.E., Gwalior from 20.3.98 to 09.4.98.
2. Attended Refreshers courses in Academic Staff College, Aligarh Muslim University, Aligarh, from 02.07.01 to 21.07.01.
3. Attended Orientation courses in Academic Staff College, Aligarh Muslim University, Aligarh, from 27.02.01 to 03.03.01.
4. Attended Academic Writing Course in Academic Staff College, Aligarh Muslim University, Aligarh, from 10.03.04 to 19.03.04.

***N. Participation in corporate life:***

1. Expert Panel Member (Screening) for Selection of Professor in the Rastriya Sanskrit Sansthan, Deemed University, New Delhi. 2013.
2. Organized International Conference as Director, in the Dept. of P.H. & S.E., AMU, Aligarh, 16-18 November, 2012.
3. Member Board of Studies of Punjab University, Patiala, Punjab 2012-14. and MJP Ruhel Khand University, Bareilly, (UP). 2012.
4. Chairperson, BOS, Department of Physical education, AMU, Aligarh, 2006 & 2009-2012.
5. Expert Panel Member (Selector) for Selection of Professor in the Raipur niversity, Raipur, 2012.
6. Expert Panel Member (Selector) for Selection of Professor in the Pt. Ravishankar Shukla University, Raipur, 2012
7. Expert as Peer Review Member NMEICT for the sanction of project, Under Ministry of Human Resource Development, New Delhi, August, 2010.
8. Expert Panel Member NCTE-NRC for the inspection of Physical Education Colleges under Central Zone, Bhopal, 2006; Northern Zone, Jaipur, 2006-2008.
9. Expert Panel Member (Selector) for Selection of Lecturer in the MJP Ruhel Khand University, Bareilly, UP, 2010
10. Expert Panel Member (Selector) for Selection of Lecturer in the Chaudhury Charan Singh (CCS) University, Meerut, UP, 2010.
11. Expert Panel Member (Selector) in Utter Pradesh Higher Education Council for Selection of Lecturer in the Colleges of UP State, UP, 2006-2007.
12. Organized, 3 National Seminars and 2 Workshops in the Dept. of P.H. & S.E., AMU, Aligarh, under Chairmanship, 2009-12.
13. Organized, National Seminar as Director, in the Dept. of P.H. & S.E., AMU, Aligarh, 2009-10.
14. Member, Organizing Committee, National Seminar on Physical Education in the New Millennium on 27th and 28th Feb. 2000, in the Dept. of P.H. & S.E., AMU, Aligarh.
15. Member, Organizing Committee, National Conference on Need Based Physical Education and Sports in India from 25th to 27th October 2002, in the Dept. of P.H. & S.E., AMU, Aligarh.
16. Member, Organizing Committee, All India Intervarsity Judo Tournaments, in LNCPE, Gwalior, 1997-98.
17. Trained Aligarh Muslim University Football Team from 1990 to 1993, in all these years the team secured 1st place in North Zone Intervarsity Football Tournament.
18. Aligarh Muslim University Football Team from 1990 to 1995; secured IV place in All India Intervarsity Football Tournament during my training period in 1992.

***O. Admission work:***

1. External Expert (Selector) to Coordinate and Conduct Admission Test to nominate candidates for the admission in Degree Courses (2005-06) in Banaras Hindu University, Varanasi, UP.
2. Selector to nominate candidates for the admission in various courses in AMU, Aligarh, from time to time.
3. Coordinated the admission trail from time to time for the admission to the D/O PH & SE, AMU, Aligarh, 2008-2012.
4. Acted as Superintendent and Assistant Superintendent for admission test for various Dept. of AMU, Aligarh.

***P. Examination Work:***

1. Worked as Chief Scrutinizer, Scrutinizer and Moderator from time to time of the D/O PH & SE, and other, AMU, Aligarh.

2. Selector to Nominate Candidates for Admission to Various Courses in AMU, From Time to time, Aligarh.
3. Coordinated the Admission Trail from time to time for the Admission to the D/O PH & SE, AMU, Aligarh.
4. Worked as Scrutinizer and Moderator from time to time of the D/O PH & SE, AMU, Aligarh.
5. Worked as Superintendent and Assistant Superintendent for various admission tests of AMU, Aligarh.
6. Acts as examiner for various Physical education Courses in different University. LNUPE, Gwalior; BHU, Varanasi; IGIPHE, New Delhi; Kanpur University; etc.

Date: 27/04/2017

Place: Aligarh



*(Prof. Ikram Hussain)*