

A. PERSONAL PROFILE

Name : **KAZI MONJUR ALI**
Date of birth : 07-07-1984
Sex : Male
Nationality : Indian
Permanent address : Village - Akuni, Post Office – Akuni
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B. ACADEMIC QUALIFICATION (GRADUATION ONWARDS)

Degree	Year	Board/Council/University	Subjects Taken
B. Sc. (Hons.)	2005	Burdwan University	Microbiology
M. Sc.	2007	Vidyasagar University	Bio-Medical Lab. Sc. & Management
M.Sc.	2014	Vidyasagar University	Dietetics and Community Nutrition Management
Ph.D.	2013 (Awarded)	Vidyasagar University	Bio-Medical Lab. Sc. & Management

C. OTHER ACHIEVEMENTS: Qualify in National Eligibility Test (NET)

D. RESEARCH ACTIVITIES

- i) Project Assistant (2007-2009)** : Dept. of Science and Technology (DST), Govt. of India
- ii) Project Fellow (2009-2012)** : University Grants Commission (UGC), Govt. of India
- iii) Honorary Post Doc. Fellow (2013-2014):** Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University

iv). Title of the Ph.D. Work : Diabetic therapeutic efficacy testing of seed of *Holarrhena antidysenterica*: An approach through experimental model animal using streptozotocin-induced diabetic rat

E). Patent details: Isolation, Identification, Characterization And Bio-efficacy Testing of 3, 4-Seco-Lup-20(29)-En-3-Oic Acid, Novel Diabetic Therapeutic Agents From Seed of *Holarrhena antidysenterica* [Publication Date: 10/07/2015; Journal No. - 28/2015]

F. AWARDS/PRIZES OBTAINED

1. Obtained **1st position** in intercollegiate (Rabindra Mahavidyalaya under Burdwan University) debate competition in 2003.
2. Obtained **3rd position** in poster presentation entitled ‘Intra Uterine Insemination’ in National Seminar on Bio-Medical Laboratory Science (2005).
3. Obtained **2nd position** in paper presentation entitled ‘Antihyperglycemic effect of seed of *Holarrhena antidysenterica*: A possible mechanism of action’ in National Seminar cum Workshop on Application of Advance Techniques in Bio-Medical Laboratory Science (2005).
4. Obtained **3rd position** in paper presentation entitled ‘Bioactivity study of ethyl acetate fraction prepared from hydro-methanolic extract of seed of *Holarrhena antidysenterica* on hyperglycemia and oxidative stress in streptozotocin induced diabetic rat. National Level Seminar on “Rural Health & Nutrition: Recent Trend & Monitoring” Organized by Dept. of Physiology, Bajkul Milani Mahavidyalaya & BRSI – Vidyasagar University Unit.
5. Obtained **1st position** in paper presentation entitled ‘Anticancer activity of *Cestrum parqui* leaves on HL-60 cell line: Isolation and identification of biologically active phytomolecules. National Level Seminar on “Food and Nutrition in Community Health Rural Perspective of West Bengal”, Organized by Dept. of Nutrition, Mahishadal Girls College.

List of published article (Total - 62)					
Sl. No	Title/Name of the article	Name of the Journal, Year of Publication along with Page No.	ISSN/IS BN	Whether it is a Peer reviewed journal?	Single / first / co-author?
1.	Identification of Esterified Oleanolic Acid in <i>Cestrum Parqui</i> Leaves and its Apoptotic Induction on HT-29 Cell Line. (Indo-Tunisia Bilateral Work)	Journal of Medical and Pharmaceutical Innovation 2015; 2:63-68.	2347-8136	Peer reviewed	Co-author
2.	Causes of treatment default from revised national tuberculosis control programme (RNTCP) in West Bengal, India.	International Journal of Current Research 2015;7:297-304.	0975-833X	Peer reviewed	Co-author
3.	Man Power Profile Involved in Government and Private Pathological Laboratories of Hooghly and Burdwan Districts: A Comparative Analysis.	International Journal of Current Medical and Applied Sciences 2015;8:71-85.	2321-9335	Peer reviewed	Co-author
4.	A study on exclusion group from the initiation of dots under revised national tuberculosis control programme in West Bengal, India.	International Journal of Current Research and Review 2015;7:24-32.	2231-2196	Peer reviewed	Co-author
5.	Laboratory Profile with Infrastructural Facilities Available in Pathological Centres of Hooghly and Burdwan District of West Bengal: A Comparative Analysis between Government and Private Run Laboratories.	The International Journal of Science and Technologie 2015;3: 41-57.	2049-7318	Peer reviewed	Co-author
6.	A study on excluded groups from revised national tuberculosis control Programme: Perspective of West Benagl, India.	International Journal of Current Research 2014; 7:292-298.	0975-833X	Peer reviewed	Co-author
7.	Corrective role of <i>Eugenia jambolana</i> on testicular impairment in streptozotocin-induced diabetic male albino rat: An approach through	Andrologia 2014;46:296-307.	2223-4721	Peer reviewed	Co-author

	genomic and proteomic study				
8.	Searching for antihyperglycemic phytomolecules through bioassay-guided solvent fractionation and subfractionation from hydromethanolic (2:3) extract of <i>Tamarindus indica</i> Linn. seeds in streptozotocin-induced diabetic rat.	Genomics Medicine Biomarkers and Health Sciences 2013;5:164-174.	2211-4254	Peer reviewed	Co-author
9.	Inhibitory effects of n-hexane fraction from hydro-methanolic (2:3) extract on α -amylase and α -glucosidase activities of sepal of <i>Salmalia malabarica</i> : An approach through <i>in vitro</i> study	Genomics Medicine Biomarkers and Health Sciences 2013;5:48-53.	2211-4254	Peer reviewed	Co-author
10.	Prevalence of Anaemia among Rural Women Population of Paschim Medinipur, West Bengal, India.	Nepal Journal of Medical Sciences 2013;2:1-12.	2091-1424	Peer reviewed	Co-author
11.	Impact Of Health Awareness Intervention Among The Women Sweepers Working Under The Midnapore Municipality Of West Bengal, India.	Bangladesh Journal of Medical Science 2013;12:49-54.	2223-4721	Peer reviewed	Co-author
12.	Hyperglycemia-induced alteration in reproductive profile and its amelioration by the polyherbal formulation MTEC (modified) in streptozotocin induced diabetic albino rats.	Genomic Medicine Biomarkers and Health Science 2013;5:54-66.	2211-4254	Peer reviewed	Co-author
13.	Prevalence of anaemia among the male population aged 60 years and above in rural area of Paschim Medinipur, West Bengal, India.	Health Renaissance 2013;11:23-26.	1994-7208	Peer reviewed	Co-author
14.	Protective effect of aqueous extract of seed of <i>Psoralea corylifolia</i> (Somraji) and seed of <i>Trigonella foenum-graecum</i> L. (Methi) in streptozotocin-induced diabetic rat: A comparative evaluation	Pharmacognosy Research 2013;5:277-285.	0976-4836	Peer reviewed	Co-author

15.	Antihyperglycemic and antioxidative effects of hydro-methanolic (2:3) extract of seed of <i>Swietenia mahagony</i> in streptozotocin-induced diabetic male albino rat: An approach through pancreas.	Genomic Medicine Biomarkers and Health Science 2013; 4:107-113.	2211-4254	Peer reviewed	Co-author
16.	Antihyperglycemic and antihyperlipidemic effects of n-hexane fraction from the hydro-methanolic extract of sepals of <i>Salmalia malabarica</i> in streptozotocin-induced diabetic rats.	Journal of Complementary and Integrative Medicine 2012;16:162-169.	1553-3840	Peer reviewed	Co-author
17.	Effect of different solvents extract of <i>Benincasa hispida</i> T. on experimental hypochlorhydria in rat.	Journal of Advanced Pharmaceutical Technology and Research 2012;3:41-46.	0976-2094	Peer reviewed	Co-author
18.	Diabetes induced testicular dysfunction amelioration by ethyl acetate fraction of hydro methanolic extract of root of <i>Musa paradisiaca</i> L in streptozotocin-induced diabetic rat	Asian Pacific Journal of Tropical Diseases 2012;12:1-6.	2221-1691	Peer reviewed	Co-author
19.	Hepato protective activity of Livshis, a polyherbal formulation in CCl ₄ -induced hepatotoxic male Wistar rats: A toxicity screening approach	Genomic Medicine, Biomarker, and Health Sciences 2012;3:103-110.	2211-4254	Peer reviewed	Co-author
20.	Antidiabetic and Antioxidative activity of Ethyl acetate Fraction of Hydromethanolic Extract of Seed of <i>Eugenia jambolana</i> Linn Through <i>In-Vivo</i> and <i>In-Vitro</i> Study and its Chromatographic Purification	Free Radicals and Antioxidant 2012;2:21-30.	2231-2536	Peer reviewed	Co-author
21.	Antihepatotoxic effect of "Livshis," a polyherbal formulation against carbon tetrachloride-induced hepatotoxicity in male albino rat	Journal of Natural Pharmaceuticals 2012;3:30-37.	2229-5119	Peer reviewed	Co-author
22.	Diabetic therapeutic efficacy of n-hexane fraction of hydro methanolic (40:60) extract of	International Journal of Pharmaceutical	0974-4304	Peer reviewed	Co-author

	leaf of <i>Coccinia indica</i> Wight & Am: Study by In-Vivo and In-Vitro methods	Technology and Research 2012;4:112-124.			
23.	Antioxidant Potency of Aqueous Methanol Extract of Seed of <i>Tamarindus indica</i> for the Management of Streptozotocin-induced Diabetes Mellitus in Rat	International Journal of Research in Pharmaceutical and Biomedical Sciences 2012;3:368-381.	2229-3701	Peer reviewed	Co-author
24.	Antihyperglycemic and antioxidative effects of the hydro-methanolic extract of the seeds of <i>Caesalpinia bonduc</i> on streptozotocin-induced diabetes in male albino rats.	Pharmacognosy Research 2012;4:57-62.	0976-4836	Peer reviewed	Co-author
25.	Bactericidal effect of phenol solution used in the 'Dots' clinics of Hooghly and Burdwan districts, West Bengal, India.	International Journal of Current Research 2012;4:6-8.	0975-833X	Peer reviewed	Co-author
26.	Searching of antihyperglycemic phytomolecule(s) through bioassay guided solvent fractionation and sub-fractionation from hydro-methanolic (2:3) extract of <i>Tamarindus indica</i> Linn. Seeds in streptozotocin induced diabetic rat.	Genomics Medicine Biomarkers and Health Sciences 2012;5:164-174.	2211-4254	Peer reviewed	Co-author
27.	Prevalence of urinary tract infection among diabetic subjects in rural sector of Singur, West Bengal, India.	International Journal of Current Research and Review 2012;4:49-52.	2231-2196	Peer reviewed	Co-author
28.	Nutritional status assessment among women sweepers in Midnapore municipality of West Bengal, India.	Asian Journal of Medical Research. 2012;1:108-111.	2040-8765	Peer reviewed	Co-author
29.	Effect of hydro-ethanolic extract of <i>Stephania hernandifolia</i> and <i>Achyranthes aspera</i> in composite manner on testicular activity in male albino rat: A dose dependent	Journal of reproduction and Contraception 2012;23:209-221.	1001-7844	Peer reviewed	Co-author

	analysis. (Indo-Tunisia Bilateral Work)				
30.	Effect of the hydro-methanolic (2:3) extract of the bark of <i>Tectona grandis L.</i> on the management of hyperglycemia and oxidative stress in streptozotocin-induced diabetes in rats	Journal of Natural Pharmaceutical 2011;2:196-202.	2229-5119	Peer reviewed	Co-author
31.	The Impact of Nutritional Awareness Package (NAP) on Secondary School Students for the Improvement of Knowledge, Attitudes and Practices (KAP) at Rural Areas of West Medinipur, West Bengal	Asian Journal of Medical Sciences 2011;2:87-92.	2277-7253	Peer reviewed	Co-author
32.	Inhibitory effect of hydro-methanolic extract of seed of <i>Holarrhena antidysenterica</i> on alpha – glucosidase activity and post prandial blood glucose level in normoglycaemic rat	Journal of Ethnopharmacology 2011;135:194-196.	0378-8741	Peer reviewed	First author
33.	A study of anthropometric variables on growth and nutritional status of rural adolescent school girls in Paschim Medinipur, West Bengal	International Journal of Current Research 2011; 3:36-40.	0975-833X	Peer reviewed	Co-author
34.	Spermicidal Effects of Methanolic Extract of <i>Cestrum parqui</i> Leaves on Human Spermatozoa: A View Through DNA Breakage And Disruption of Membrane Ultrastructure. (Indo-Tunisia Bilateral Work)	Journal of Reproduction and Contraception 2011;22:223-232.	1001-7844	Peer reviewed	Co-author
35.	Antidiabetic potentiality of the aqueous-methanolic extract of seed of <i>Swietenia mahogany</i> (L.) Jacq. in streptozotocin-induced diabetic male albino rats: A correlative and evidence- based approach with antioxidative and	Evidence Based Complementary and Alternative Medicine. 2011;8:1-11.	1741-4288	Peer reviewed	Co-author

	antihyperlipidemic activities.				
36.	Anaemia among non-pregnant women: a community based study in rural area of Paschim Medinipur, West Bengal	South Asian Journal of Experimental Biology 2011;1:198-201.	2230-9799	Peer reviewed	Co-author
37.	A Comparative Study on Nutritional Status of Urban and Rural Early Adolescent School Girls of West Bengal, India.	Journal of Nepal Paediatric Society 2011;31:169-174.	1990-7982	Peer reviewed	Co-author
38.	Evaluation of antioxidant activity of seed of <i>Holarrhena antidysenterica</i> : An approach through different in vitro models.	Journal of Natural Pharmaceuticals 2011;2:115-118.	2229-5119	Peer reviewed	First author
39.	Antioxidant potential of hydro-methanolic extract of seed of <i>Caesalpinia bonduc</i> : An in vitro study.	Journal of Advance Pharmaceutical Technology and Research 2011;2:260-265.	0976-2094	Peer reviewed	Co-author
40.	Effect of different solvent extracts of <i>Fumaria vaillantii</i> L. on experimental hypochlorhydria in rat.	Asian Journal of Pharmaceutical and Clinical Research 2011;4:136-141.	0974-2441	Peer reviewed	Co-author
41.	Effect of Diashis, a polyherbal formulation, in streptozotocin-induced diabetic male albino rats.	International Journal of Ayurveda Research 2010;1: 18-24.	0974-7788	Peer reviewed	Co-author
42.	Diabetes-induced testicular disorders vis-à-vis germ cell apoptosis in albino rat: remedial effect of hexane fraction of root of <i>Musa paradisiaca</i> and leaf of <i>Coccinia indica</i> .	Journal of Health Science 2010;56:47-49.	1344-9702	Peer reviewed	Co-author
43.	Antihyperglycemic and antihyperlipidemic effects of hydro-methanolic extract of seed of <i>Caesalpinia bonduc</i> in streptozotocin induced diabetic male albino rat.	International Journal of Pharm Tech Research 2010;2:2234-2242.	0974-4304	Peer reviewed	Co-author

44.	Duration dependent effect of hydro-ethanolic extract of leaf of <i>S. hernandifolia</i> and root of <i>A. aspera</i> on testicular androgenic and gametogenic activity: An approach for male herbal contraceptive development.	International Journal of Applied Research in Natural Product. 2010;2:1-10.	1940-6223	Peer reviewed	Co-author
45.	Antidiabetic and antioxidative effects of hydro-methanolic extract of sepals of <i>Salmalia malabarica</i> in streptozotocin induced diabetic rats.	Journal of Applied Biomedicine 2010;8:19-27.	1214-0287	Peer reviewed	Co-author
46.	Comparative study on spermicidal activity of organic solvent fraction from hydro-ethanolic extract of <i>Achyranthel aspera</i> and <i>Stephania hernandifolia</i> on human and rat sperm.	Contraception 2009;81:355-361.	0010-7824	Peer reviewed	Co-author
47.	Hypoglycemic, antioxidant and antihyperlipidemic effects of aqueous extract of sepals of <i>Salmalia malabarica</i> in Streptozotocin-induced diabetic rat	Ethiopian Pharmaceutical Journal 2009;27:1-15.	1029-5933	Peer reviewed	First author
48.	Induction of Chemosterilization by single intratesticular calcium chloride injection in stray dogs	Research Journal of Animal and Veterinary Science 2009;4:22-29.	1816-2746	Peer reviewed	Co-author
49.	Efficacy of aqueous extract of seed of <i>Holarrhena antidysenterica</i> for the management of diabetes in experimental model rat: A correlative study with antihyperlipidemic activity.	International Journal of applied Research in Natural Product. 2009;2:13-21.	1940-6223	Peer reviewed	First author
50.	Management of experimental hypochlorhydria with iron deficiency by the composite extract of <i>Fumaria vaillantii L.</i> and <i>Benincasa hispida T.</i> in rat.	Journal of Natural Science, Biology and Medicine 2014; 5:397-403.	0976-9668	Peer reviewed	Co-author
51.	Ameliorating effect of mother tincture of <i>Syzygium jambolanum</i> on carbohydrate	Journal of Natural Science, Biology and Medicine	0976-9668	Peer reviewed	Co-author

	and lipid metabolic disorders in streptozotocin-induced diabetic rat: Homeopathic remedy	2013;4:68-73			
52.	Anti diabetic and anti oxidative potencies study of ethyl acetate fraction of hydromethanolic (40:60) extract of seed of <i>Eugenia jambolana</i> Linn and its chromatographic purification	Journal of Pharmacy Research 2012;5:696-703	2321-4988	Peer reviewed	Co-author
53.	Estimation of plasma glucose levels from NaF + Pot. Oxalate specimen and EDTA specimen: A comparative study to point out the any variation on delayed examination.	Journal of Community Nutrition and Health 2012;1:47-50	2278-7542	Peer reviewed	Co-author
54.	Nutraceutical in vascular complications-21 century perspective	Journal of Community Nutrition & Health 2012;1:30-70	2278-7542	Peer reviewed	First author
55.	In vitro testing of antioxidant activity of methanol extract of seed of <i>Holarrhena antidysenterica</i> : A correlative study with In vivo bioactivity on oxidative stress in streptozotocin induced diabetic wistar rat	Journal of Herbal Medicine and Toxicology 2012;6:123-131	0973-4643	Peer reviewed	First author
56.	Assessment of Nutritional Status of Rural Early Adolescent School Girls in Dantan-II Block, Paschim Medinipur district, West Bengal.	National Journal of Community Medicine 2011;2:14-18	0976-3325	Peer reviewed	Co-author
57.	Evaluation of the Health Awareness Package for the Improvement of Knowledge, Attitudes and Practices (KAP) of Secondary School Students at Rural Areas of Paschim Medinipur, West Bengal.	Indian Journal of Public Health Research & Development 2011;2:47-52	0976-5506	Peer reviewed	Co-author
58.	Free radical scavenging activity of seed of <i>Holarrhena antidysenterica</i> : An in vitro study.	Journal of Pharmacy Research 2011;4:1631-	2321-4988	Peer reviewed	First author

		1632			
59.	Impact of 'Child-to-Family' Strategy for Health Awareness Improvement at Rural Sectors of Paschim Medinipur District, West Bengal.	Online J Health Allied Sci 2010;9:2-3	0972-5997	Peer reviewed	Co-author
60.	Attenuation of diabetic disorders in experimentally induced diabetic rat by methanol extract of seed of <i>Holarrhena antidysenterica</i>	International Journal of Pharm Tech Research 2009;1:1205-1211	0974-4304	Peer reviewed	First author
61.	Antihyperglycaemic, antioxidative activities of a formulated polyherbal drug MTEC (Modified) in streptozotocin-induced diabetic rat.	Journal of Medicinal Plant Research 2009;3:468-480.	1996-0875	Peer reviewed	Co-author
62.	Antidiabetic and antioxidative effects of aqueous extract of seed of <i>Psoralea corylifolia</i> (somraji) and seed of <i>Trigonella foenum-graecum</i> L. (methi) in separate and composite manner in streptozotocin-induced diabetic male albino rat.	International Journal of Pharmaceutical Research and Development 2009;7:1-10.	0974-7788	Peer reviewed	Co-author

List of abstract published in the souvenir of different National and International Seminar

1. Bera S, Chatterjee K, De D, **Ali KM**, Bera TK, Ghosh A, Ghosh D (2010). Diabetes Induced male Infertility. Annual State (W.B.) conference and scientific seminar of AIMLTA. Organised by All India Medical Laboratory Technologists' Association, Kolkata.
2. Jana K, **Ali KM**, Chatterjee K, De D, Bera TK, Ghosh D (2010). Antioxidant activity of *Pongamia pinnata*: An approach through in vitro study. Organised by Vidyasagar University Research Scholars' Association, Vidyasagar University.
3. Mallick C, **Ali KM**, Jana K, Bera TK, Ghosh D (2010). Pancreatic islet cell apoptosis and hyperlipidemia in STZ-induced male albino rat: correlative role of hexane fraction of root of *Musa paradisiaca* and leaf of *Coccinia indica*. Organised by Vidyasagar University Research Scholars' Association, Vidyasagar University.
4. De D, Chatterjee K, **Ali KM**, Bera TK, Jana K, Ghosh D (2010). Hypoglycemic activity of seed of *Tamarindus indica* Linn. and isolation of the active constituent through bioassay-directed fractionation techniques: A correlative approach with antioxidative and antihyperlipidemic activities. Organised by Vidyasagar University Research Scholars' Association, Vidyasagar University.
5. Maiti S, Chatterjee K, De D, **Ali KM**, Bera TK, Ghosh D (2010). Improvement of knowledge and attitude of secondary schools' students: An approach through health awareness programme, a tool of social immunization. Organised by Vidyasagar University Research Scholars' Association, Vidyasagar University.
6. Jana K, Chatterjee K, Bera TK, **Ali KM**, De D, Maiti S, Ghosh A, Ghosh D (2011). Antihyperglycemic and Antioxidative Effect of Hydro-Methanolic Extract of Seed of *Caesalpinia bonduc* on Streptozotocin Induced Diabetic Rat. National Seminar cum workshop on "Application of Advance Techniques in Bio-Medical Laboratory Science", Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
7. Mallick C, Chatterjee K. De D, **Ali KM**, Bera TK, Ghosh D (2011). Testicular germ cell apoptosis in STZ-induced diabetic albino rat: Protective effect of hexane fraction of hydro-methanolic extract of root of *Musa paradisiaca*. National Seminar cum workshop on "Application of Advance Techniques in Bio-Medical Laboratory Science", Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
8. **Ali KM**, Chatterjee K, De D, Bera TK, Jana K, Maiti S, Ghosh A, Ghosh D (2011). Antihyperglycemic effect of seed of *Holarrhena antidysenterica*: A possible mechanism of action. National Seminar cum workshop on "Application of Advance Techniques in Bio-Medical Laboratory Science", Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
9. Chatterjee K, **Ali KM**, De D, Bera TK, Jana K, Maiti S, Ghosh A, Ghosh D. Rectification of hyperglycemia induced testicular dysfunctions in streptozotocin induced diabetic albino rat by polyherbal formulation MTEC. National Seminar cum workshop on "Application of

- Advance Techniques in Bio-Medical Laboratory Science”, Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
10. Paul D, **Ali KM**, Nandi DK, Ghosh D. Contraceptive efficacy of hydro-ethanolic (1:1) composite extract of leaf of *Stephania hernandifolia* and root of *Achyranthes aspera* in mature male albino rat: Effect of ascorbic acid or Pro-vitamin-E co-administration. National Seminar cum workshop on “Application of Advance Techniques in Bio-Medical Laboratory Science”, Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
 11. Bera TK, Chatterjee K, **Ali KM**, De D, Jana K, Ghosh D (2011). Hepatoprotective activity of Livshis, a polyherbal formulation against CCl₄-induced hepatotoxic male albino rat and its toxicity screening. National Seminar cum workshop on “Application of Advance Techniques in Bio-Medical Laboratory Science”, Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
 12. De D, Samanta R, **Ali KM**, Chatterjee K, Ghosh D (2011). Antidiabetic potentiality of sepal of *Salmalia malabarica* and isolation of active ingredient (s) through bioassay-directed fractionation techniques: A correlative approach with antihyperlipidemic and antioxidative activities. National Seminar cum workshop on “Application of Advance Techniques in Bio-Medical Laboratory Science”, Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
 13. Ghosh A, **Ali KM**, Chatterjee K, De D, Ghosh D (2011). Antioxidant activity of seed of *Holarrhena antidysenterica*: An *In-vitro* study. National Seminar cum workshop on “Application of Advance Techniques in Bio-Medical Laboratory Science”, Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
 14. Maiti S, **Ali KM**, De D, Bera RK, Jana K, Ghosh D (2011). Comparison of Knowledge, Attitudes and Practice (KAP) among Boys and Girls towards Health Awareness level and Effectiveness of Health Awareness Package (HAP) in Rural Areas. National Seminar cum workshop on “Application of Advance Techniques in Bio-Medical Laboratory Science”, Organized by Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University.
 15. Ghosh A, **Ali KM**, Chatterjee K, De D, Ghosh D (2012). Inhibition on alpha glucosidase activity as well as postprandial hyperglycemia in starch loaded rats by ethyl acetate fraction of seed of *Holarrhena antidysenterica*. National Level Seminar on “Food and Nutrition in Community Health Rural Perspective of West Bengal”, Organized by Dept. of Nutrition, Mahishadal Girls College.
 16. De D, Chatterjee K, **Ali KM**, Bera TK, Jana K, Ghosh A, Ghosh D (2012). Antioxidative and antihyperlipidemic potentialities of n-hexane fraction from sepals of *Salmalia malabarica* in streptozotocin-induced diabetic rat: A correlative approach of *In-vitro* antioxidative efficacy. National Level Seminar on “Food and Nutrition in Community Health Rural Perspective of West Bengal”, Organized by Dept. of Nutrition, Mahishadal Girls College.

17. Chatterjee K, **Ali KM**, De D, Bera TK, Jana K, Maiti S, Ghosh A, Ghosh D (2012). Diabetes induced apoptosis related reproductive profile alteration and its amelioration by polyherbal formulation, MTEC (modified) in streptozotocin induced diabetic albino rat. National Level Seminar on “Food and Nutrition in Community Health Rural Perspective of West Bengal”, Organized by Dept. of Nutrition, Mahishadal Girls College.
18. **Ali KM**, Ghosh D, Hernández JC, Bermejo J, Brouard I, Estévez F, Cascante M, Torres JL, Chenni H, Trabelsi MM (2012). Anticancer activity of *Cestrum parqui* leaves on HL-60 cell line: Isolation and identification of biologically active phytomolecules. National Level Seminar on “Food and Nutrition in Community Health Rural Perspective of West Bengal”, Organized by Dept. of Nutrition, Mahishadal Girls College.
19. Jana K, **Ali KM**, Chatterjee K, Bera TK, De D, Maiti S, Ghosh A, Ghosh D (2012). Evaluation of antidiabetic efficacy of hydro-methanolic extract of seed of *Caesalpinia bonduc* on streptozotocin induced diabetic rat. National Level Seminar on “Food and Nutrition in Community Health Rural Perspective of West Bengal”, Organized by Dept. of Nutrition, Mahishadal Girls College.
20. Maiti S, Chatterjee K, De D, **Ali KM**, Ghosh D, Paul S (2012). School child act as a vehicle of community health education. National Level Seminar on “Food and Nutrition in Community Health Rural Perspective of West Bengal”, Organized by Dept. of Nutrition, Mahishadal Girls College.
21. Bera TK, Chatterjee K, Jana K, **Ali KM**, De D, Maiti S, Ghosh A, Ghosh D (2012). Ameliorative effect of ‘Livshis’ a polyherbal formulation in carbon tetrachloride induced hepatotoxicity in male albino rat. National Level Seminar on “Food and Nutrition in Community Health Rural Perspective of West Bengal”, Organized by Dept. of Nutrition, Mahishadal Girls College.
22. De D, Chatterjee K, **Ali KM**, Maiti S, Bera TK, Jana K, Ghosh A, Ghosh D (2012). Ameliorative effects of different fraction and sub-fraction from seed of *Tamarindus indica* Linn. on carbohydrate and lipid metabolism disorders in streptozotocin-induced diabetic rat. National Level Seminar on “Modern Trends in Life Sciences”, Organized by Dept. of Life Sciences, Raja N.L. Khan Women’s College.
23. Maiti S, De D, Chatterjee K, **Ali KM**, Bera TK, Jana K, Ghosh A, Ghosh D (2012). Remedial effect of homeopathic drug *Syzygium Jambolanum* (mother tincture) on streptozotocin induced diabetic rat. National Level Seminar on “Modern Trends in Life Sciences”, Organized by Dept. of Life Sciences, Raja N.L. Khan Women’s College.
24. **Ali KM**, Chatterjee K, De D, Ghosh D, Chenni H, Trabelsi MM (2012). Spermicidal activity of methanolic extract of *Cestrum parqui* leaves on human spermatozoa: Mechanism of action. National Level Seminar on “Modern Trends in Life Sciences”, Organized by Dept. of Life Sciences, Raja N.L. Khan Women’s College.
25. Chatterjee K, **Ali KM**, De D, Bera TK, Jana K, Maiti S, Ghosh A, Panda DK, Ghosh D (2012). Diabetes induced reproductive profile alteration and its amelioration by an herbal formulation in streptozotocin induced diabetic male albino rat. National Level Seminar on

- “Modern Trends in Life Sciences”, Organized by Dept. of Life Sciences, Raja N.L. Khan Women’s College.
26. Mandira Dinda, Kausik Chatterjee, De D, **Ali KM**, Bera S (2012). Attenuation of diabetic disorders by hydro-methanolic extract of bark of *Tectona grandis* in streptozotocin induced diabetic male rat. National Level Seminar on “Modern Trends in Life Sciences”, Organized by Dept. of Life Sciences, Raja N.L. Khan Women’s College.
27. Ghosh D, Chatterjee K, **Ali KM**, Maiti S (2012). Role of Community Participation Strategy for Rural Nutrition cum Health Upliftment: A challengeable Job for Awareness Upgradation. National Level Seminar on “Rural Health & Nutrition: Recent Trend & Monitoring” Organized by Dept. of Physiology, Bajkul Milani Mahavidyalaya & BRSI – Vidyasagar University Unit
28. De D, **Ali KM**, Chatterjee K, Jana K, Ghosh A, Ghosh D (2012). Inhibition of α – glucosidase and antioxidant activities of hydro-methanolic (2:3) extract of sepal of *Salmaalina malabarica*: An approach through *in vitro* study. National Level Seminar on “Rural Health & Nutrition: Recent Trend & Monitoring” Organized by Dept. of Physiology, Bajkul Milani Mahavidyalaya & BRSI – Vidyasagar University Unit.
29. Chatterjee K, **Ali KM**, De D, Jana K, Ghosh D (2012). Diabetic therapeutic efficacy assessment of ethyl acetate fraction of hydro-methanolic (40:60) extract of seed of *Eugenia jambolana* Linn in streptozotocin induced albino rat. National Level Seminar on “Rural Health & Nutrition: Recent Trend & Monitoring” Organized by Dept. of Physiology, Bajkul Milani Mahavidyalaya & BRSI – Vidyasagar University Unit.
30. **Ali KM**, Chatterjee K, De D, Jana K, Maiti S, Ghosh D (2012). Bioactivity study of ethyl acetate fraction prepared from hydro-methanolic extract of seed of *Holarrhena antidysenterica* on hyperglycemia and oxidative stress in streptozotocin induced diabetic rat. National Level Seminar on “Rural Health & Nutrition: Recent Trend & Monitoring” Organized by Dept. of Physiology, Bajkul Milani Mahavidyalaya & BRSI – Vidyasagar University Unit.

Seminar / Workshop/Conference/Special lecture attended

SL. No.	Name of the Seminar/Workshop/ Congress	Year	Sponsoring agency	Organizing authority
NATIONAL - 10				
1.	National Seminar on ‘Bio-Medical Laboratory Science & Management’ (3 days).	2005	ICMR, DRDO and UGC	Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University
2.	National Seminar on ‘Microbes in Pharmaceuticals, Food & Agriculture’ (2 days).	2006	UGC, CSIR, ICMR	Dept. of Microbiology, Vidyasagar University
3.	National Seminar on ‘Genome & Proteome analysis’ (2 days).	2009	DBT, Govt. of India	Dept. of Microbiology, Vidyasagar University
4.	National Congress of ‘Bio-Medical Laboratory Science’ (2 days).	2009	IFBLS	AIIMT, Kolkata
5.	National Seminar on ‘Application of Advance Techniques in Bio-Medical Laboratory Science’ (3 days).	2011	DST, Govt. of India, UGC and ASCP, USA	Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University
6.	National level Workshop on ‘Application of Advance Techniques in Bio-Medical Laboratory Science’ (2 days).	2011	DST, Govt. of India, UGC and ASCP, USA	Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University
7.	Interdisciplinary workshop on ‘Value addition to Cytopathological Practices through Multimodal Imaging and Computer Vision Approach’.	2011	-	School of Medical Science and Technology, IIT, Kharagpur
8.	National level Seminar on ‘Rural Health and Nutrition: Recent Trend & Monitoring’.	2012	UGC	Dept. of Physiology, Bajkul Milani Mahavidyalay, Bajkul and BRSI – Vidyasagar University Unit
9.	National level Seminar on ‘Food and Nutrition in Community Health Rural Perspective of West Bengal’.	2012	UGC	Dept. of Nutrition Mahishadal Girls’ College, Purba Medinipur
10.	National level Seminar on ‘Modern Trends in Life Sciences’	2012	UGC	Dept. of Life Sciences, Raja N.L. Khan Women’s College, Paschim Medinipur

INTERNATIONAL - 2				
11.	International Seminar on ‘Higher Education and Employability’ (1 days)	2009	-	Vidyasagar University Research Scholars’ Association, Vidyasagar University
12.	International Seminar on ‘Renovation and Rejuvenation of Higher Education and Research across the Disciplines’ (2 days)	2010	-	Vidyasagar University Research Scholars’ Association, Vidyasagar University

Special lecture attended (Total Number - 6)

Sl. No.	Topic of the lecture	Year	Organizing authority
1.	Mushroom Cultivation	2004	Rice Research Station, Govt. of West Bengal, Chinsurah, Hooghly
2.	Biodiversity-its importance and objectives for preservation, sustainability and management	2005	Dept. of Environmental Sciences, Andhra University, Andhrapradesh
3.	Role of Bio-Medical Laboratory Scientists in the Global Management of Communicable diseases	2011	AIIMT, Kolkata
4.	Research Ethics for Young Researchers	2011	Vidyasagar University Research Scholars’ Association, Vidyasagar University
5.	The Physical Growth of Children and Youth. Does SES Matter	2011	Vidyasagar University Research Scholars’ Association, Vidyasagar University
6.	Cancer	2012	Dept. of Bio-Medical Laboratory Science and Management, Vidyasagar University

Training programmes attended

SL. No.	Subject of the training	Year	Organizing authority
1.	Microbiological Techniques (5 days)	2005	Central Rice Research Institute, Indian Council of Agricultural Research, Cuttack, Orissa
2.	Various Techniques on Molecular Biology (1 day)	2005	Microbiology Unit, Andhra University, Visakhapatnam
3.	Pathological Laboratory and Blood Bank (6 months)	2008	Sub-Divisional Hospital, Kharagpur, Govt. of West Bengal

Others training programme attended

SL. No.	Subject of the training	Year	Organizing authority
1.	Scientific storage of food grains at farm level (10 days)	2000	Ministry of Food and Consumer Affairs, Govt. of India
2.	Waste water and sewage treatment process (1 day)	2005	25 MLD Sewage Treatment Plant, Visakhapatnam, Andhra Pradesh
3.	Types of Fish Processing and Storing Techniques (1day)	2005	Dept. of Animal Husbandry & Dairing (Vizag Unit), Ministry of Agriculture, Govt. of India, Visakhapatnam

Reviewer of the Journal

Journal of King Saud University – Science (Elsevier)

Seminar/Workshop Conducted

- a) **Organizing Co-ordinator:** National Seminar cum Workshop on ‘Application of Advance Techniques in Bio-Medical Laboratory Science’ (Funded by DST, Govt. of India; UGC and ASCP, USA), Vidyasagar University.
- b) **Organizing Secretary:** State Level Seminar on “Community Nutrition and Health: 21st Century perspectives”, MUC Women’s College.

Special Activities / Contribution to the Society

- a) Act as External Monitor in NID Programme, Paschim Medinipur district.
- b) Member, Rural Research Institute of Physiology and Applied Nutrition, Midnapore.
- c) Governing Body Member and Project Monitoring cum Evaluation Officer, Health Vision and Research (Government registered NGO), Kolkata
