

A. PERSONAL PROFILE

Name : **KAZI MONJUR ALI**
Date of birth : 07-07-1984
Sex : Male
Nationality : Indian
Permanent address : Village - Akuni, Post Office – Akuni
Police Station – Chanditala, District – Hooghly
Pin – 712 701, West Bengal, India
Communication address : Village - Akuni, Post Office – Akuni
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B. ACADEMIC QUALIFICATION (GRADUATION ONWARDS)

Degree	Year	Board/Council/University	Subjects Taken
MP	2000	WBBSE	Beng., Eng., Hist., Geo., P. Sc., L.Sc., Math
HS	2002	WBCHSE	Beng., Eng., Phys., Chem., Math., Biol.
B. Sc. (H)	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

UGC-NET, Dec, 2014 (Qualified) [Social Medicine and Community Health]

UGC-NET, Nov, 2017 (Qualified) [Home Science]

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 Papers

Sl. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1	Samanta S, Banerjee J, Rahaman SN, Ali KM , Ahmed R, Giri B, Pal A, Dash SK	Alteration of dietary habits and lifestyle pattern during COVID-19 pandemic associated lockdown: An online survey study.	Clinical Nutrition ESPEN	48	234-246	2022
2	Samanta S, Banerjee J, Kar SS, Ali KM , Giri B, Pal A, Dash SK	Awareness, knowledge and acceptance of COVID-19 vaccine among the people of West Bengal, India: A web-based survey.	Vacunus	23	SS46 – SS55	2022
3	Banerjee J, Dey S, Ali KM , Giri B, Dash SK	Advancements in Adjuvanticity of Bioactive Inorganic and Organic Compounds.	Endocrine, Metabolic & Immune Disorders - Drug Targets	21	1721-1743	2021
4	Rahaman SN, Samanta S, Banerjee J, Dash SK, Giri B, Das S, Mondal B, Ali KM	Socio-demographic profile, nutritional and health status of fishermen: A Review.	Bangladesh Journal of Medical Science	20	707-713	2021
5	Samanta S, Banerjee J, Ali KM , Giri B, Dash SK	Biochemical Characterization and Antibiotic Sensitivity Profiling of uropathogenic bacterial strains isolated from urine sample of UTI patients.	Journal of Advanced Scientific Research	11	280-295	2020
6	Majumder P, Das S, Das P, Ali KM	Pharmaceutical Importance of Mangifera indica: A review	Journal of Advanced Scientific Research	11	1-6	2020
7	Dey S, Ganguli B, Khemka GC, Roy SD, Roy L, Ali KM , Chakrabartty A	Understanding of Mental Health Related Stigma among People in Urban Kolkata	Journal of Mental Health and Human Behaviour	25	106-112	2020
8	Chakrabartty A, Basu P, Ali KM , Ghosh D, Chakrabartty A,	Tuberculosis related stigma attached to the adherence of Directly Observed Treatment Short Course (DOTS) in West Bengal, India. 66:259-265	Indian Journal of Tuberculosis	66	259-265	2019
9	Basu P, Chakrabartty A,	Assessment on awareness level about diarrhoea and its management among mothers	Bangladesh Journal of Medical	9	267-273	2019

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	Bhattacharya S, Dasgupta U, Bhattacharya S, Ali KM	attending outpatient department in a rural hospital of West Bengal, India	Sciences			
10	Rahaman ^{SK} , Das ^S , Dash ^{SK} , Giri ^B , Ali KM	Nutritional Status of Primary School Children in Different Parts of India: A Review	International Journal of Current Research and Review	11	1-4	2019
11	Dutta S, Ali KM, Dask SK, Giri B	Role Of Nutraceuticals On Health Promotion And Disease Prevention: A Review	Journal of Drug Delivery & Therapeutics	8	42-47	2018
12	Basu P, Chakrabartty A, Bhattacharya S, Dasgupta U, Bhattacharya S, Bhattacharya K, Ali KM	Gender Preferences in the Distribution of Food among 6 - 24 Months Children in an Urban Community of Kolkata	Acta Scientific Nutritional Health	2	17-21	2018
13	Basu P, Chakrabartty A, Bhattacharya S, Dasgupta U, Ali KM , Sarkar AK	Factors Influencing Exclusive Breastfeeding Up To Six Months of Age in a Rural Community of North 24 Parganas, India	Indian Journal of Nutrition	5	1-7	2018
14	Chakrabartty A, Basu P, Ali KM , Sarkar AK, Ghosh D	Tuberculosis Related Stigma and Its Effect on The Delay For Sputum Examination Under The Revised National Tuberculosis Control Program In India	Indian Journal of Tuberculosis	65	145-151	2018
15	Chakrabartty A, Basu P, Sarkar AK, Ali KM	Barriers of HIV testing among mentally ill persons in mental healthcare settings	HIV & AIDS Review	16	65-69	2017
16	Ali KM, Ghosh D, Chatterjee K, Ghosh A	Bio-efficacy study of aqueous extract of <i>Holarrhena antidysenterica</i> seed on hyperglycemia and oxidative stress in streptozotocin-induced diabetic rats	Journal of Arts, Science and Teaching	3	1-13	2017
17	Chenni H, Mahjoub MA, Cascante M, Torres JL, Ali	Identification of Esterified Oleanolic Acid in <i>Cestrum Parqui</i> Leaves and its Apoptotic Induction on HT-29	J Med and Pharma Innovation	2	63-68	2015

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	KM, Ghosh D, Trabelsi MM	Cell Line.				
18	Chakrabartty A, De D, Ali KM, Ghosh A, Ghosh D	Causes of treatment default from revised national tuberculosis control programme (RNTCP) in West Bengal, India.	Int J Current Res	7	297-304	2015
19	Das B, Ray R, Chatterjee K, Ali KM, Ghosh D	Man Power Profile Involved in Government and Private Pathological Laboratories of Hooghly and Burdwan Districts: A Comparative Analysis.	Int J Current Med Applied Sci	8	71-85	2015
20	Chakrabartty A, Ali KM, Ghosh A, Ghosh D	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	7	24-32	2015
21	Das B, Chatterjee K, Ali KM, Ghosh D, Ray R	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 Technol	3	41-57	2015
22	Chakrabartty A, Ali KM, Ghosh D	A study on excluded groups from revised national tuberculosis control Programme: perspective of West Bengal, India.	Int J Current Res	7	292-298	2014
23	Ghosh A, Ali KM, Jana K, De D, Chatterjee K, Ghosh D	Corrective role of Eugenia jambolana on testicular impairment in streptozotocin-induced diabetic male albino rat: An approach through genomic and proteomic study	Andrologia	46	296-307	2014
24	Mandal U, Ali KM, Chatterjee K, De D, Biswas A, Ghosh D	Management of experimental hypochlorhydria with iron deficiency by the composite extract of <i>Fumaria vaillantii</i> L. and <i>Benincasa hispida</i> T. in rat.	Journal of Natural Science, Biology and Medicine	5	397-403	2014
25	De D, Chatterjee K, Jana K, Ali KM, Bera TK, Samanta R, Ghosh D	Searching for antihyperglycemic phytomolecules through bioassay-guided solvent fractionation and subfractionation from hydromethanolic (2:3) extract	Genomics Medicine Biomarkers and Health Sciences	5	164-174	2013

		of <i>Tamarindus indica</i> Linn. seeds in streptozotocin-induced diabetic rat.				
26	De D, Bera TK, Ali KM , Mandal S, Barik BK, Ghosh D	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	5	48-53	2013
27	Maiti S, Ali KM , Ghosh A, Ghosh K, Ghosh D, Paul S	Prevalence of Anaemia among Rural Women Population of Paschim Medinipur, West Bengal, India.	Nepal Journal of Medical Sciences	2	1-12	2013
28	Das R, Pradhan S, Mandal S, Ali KM , Maiti S, Ghosh D	Impact Of Health Awareness Intervention Among The Women Sweepers Working Under The Midnapore Municipality Of West Bengal, India.	Bangladesh Journal of Medical Science	12	49-54	2013
29	Chatterjee K, Ali KM , De D, Bera TK, Jana K, Maiti S, Ghosh A, Ghosh D	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	5	54-66	2013
30	Maiti S, Ghosh A, Ali KM , Jana K, Ghosh D, Pal S	Prevalence of anaemia among the male population aged 60 years and above in rural area of Paschim Medinipur, West Bengal, India.	Health Renaissance	11	23-26	2013
31	Bera TK, Ali KM , Jana K, Ghosh A, Ghosh D	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	5	277-285	2013
32	Maiti S, Ali KM , Jana K, Chatterjee K, De D, D Ghosh	Ameliorating effect of mother tincture of <i>Syzygium jambolanum</i> on carbohydrate and lipid metabolic disorders in streptozotocin-induced diabetic rat: Homeopathic remedy	Journal of Natural Science, Biology and Medicine	4	68-73	2013
33	Bera TK, Chatterjee K, Jana K, Ali	Antihyperglycemic and antioxidative effects of hydro-methanolic (2:3) extract of	Genomic Medicine Biomarkers	4	107-113	2013

	KM, De D, Maiti S, Ghosh D.	seed of <i>Swietenia mahagony</i> in streptozotocin-induced diabetic male albino rat: An approach through pancreas.	and Health Science			
34	De D, Ali KM, Chatterjee K, Bera TK, Ghosh D	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 Complement ary and Integrative Medicine	16	162-169	2012
35	Mandal U, De D, Ali KM, Biswas A, Ghosh D	Effect of different solvents extract of <i>Benincasa hispida</i> T. on experimental hypochlor hydria in rat.	Journal of Advanced Pharmaceutic al Technology and Research	3	41-46	2012
36	Chatterjee K, Ali KM, De D, Bera TK, Jana K, Maiti S, Ghosh A, Ghosh D	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	12	1-6	2012
37	Ali KM, Chatterjee K, De D, Bera TK, Ghosh D	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	6	123-131	2012
38	Bera TK, Chatterjee K, De D, Ali KM, Jana K, Maiti S, Ghosh D	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	3	103-110	2012
39	Chatterjee K, Ali KM, De D, Bera TK, Maiti S, Mandal U, Ghosh D	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	2	21-30	2012
40	Bera TK, Chatterjee K, Jana K, Ali KM, De D, Maiti S, Ghosh D	Antihepatotoxic effect of “Livshis,” a polyherbal formulation against carbon tetrachloride-induced hepatotoxicity in male albino rat	Journal of Natural Pharmaceutic als	3	30-37	2012

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41	Chatterjee K, Ali KM , De D, Panda D, Ghosh D	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	5	696-703	2012
42	Das B, Ali KM , Koley D, Ghosh D.	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	1	47-50	2012
43	Ali KM , Ghosh D	Nutraceutical in vascular complications-21 century perspective	Journal of Community Nutrition & Health	1	30-70	2012
44	Chatterjee K, Ali KM , De D, Bera TK, Maiti S, Mandal U, Ghosh D	Diabetic therapeutic efficacy of n-hexane fraction of hydro methanolic (40:60) extract of leaf of <i>Coccinia indica</i> Wight & Am: Study by In-Vivo and In-Vitro methods	International Journal of PharmTech Research	4	112-124	2012
45	Maiti R, De D, Ali KM , Chatterjee K, Misra DS, Ghosh D	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	3	368-381	2012
46	Jana K, Chatterjee K, Ali KM , De D, Bera TK, Ghosh D	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	4	57-62	2012
47	Das B, De D, Mukhopadhyay S, Ali KM , Chatterjee K, Ghosh D	Bactericidal effect of phenol solution used in the 'Dots' clinics of Hooghly and Burdwan districts, West Bengal, India.	International Journal of Current Research	4	6-8	2012
48	De D, Chatterjee K, Ali KM , Jana K, Bera TK, Samanta R, Ghosh D	Searching of antihyperglycemic phytomolecule(s) through bioassay guided solvent fractionation and sub-fractionation from hydro-methanolic (2:3) extract of	Genomics Medicine Biomarkers and Health Sciences	5	164-174.	2012

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		<i>Tamarindus indica</i> Linn. Seeds in streptozotocin induced diabetic rat.				
49	Das B, Ali KM, Majumder P, De D, Chatterjee K, Debidas Ghosh	Prevalence of urinary tract infection among diabetic subjects in rural sector of Singur, West Bengal, India.	International Journal of Current Research and Review	4	49-52	2012
50	Pradhan S, Mondal S, Das R, Ali KM, Maiti S, Ghosh D	Nutritional status assessment among women sweepers in midnapore municipality of West Bengal, India.	Asian Journal of Medical Research.	1	108-111.	2012
51	Paul D, Ali KM, Ghosh D, Nandi DK, Chenni H, Trabelsi MM	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 analysis.	Journal of reproduction and Contraception	23	209-221.	2012
52	Bera S, Chatterjee K, De D, Ali KM, Ghosh D	Effect of the hydro-methanolic (2:3) extract of the bark of <i>Tectona grandis</i> L. on the management of hyperglycemia and oxidative stress in streptozotocin-induced diabetes in rats	Journal of Natural Pharmaceutical	2	196-202	2011
53	Maiti S, Chatterjee K, Ali KM, Paul S, Ghosh D	Assessment of Nutritional Status of Rural Early Adolescent School Girls in Dantan-II Block, Paschim Medinipur district, West Bengal.	National Journal of Community Medicine	2	14-18	2011
54	Maiti S, Chatterjee K, Ali KM, De D, Bera TK, Jana K, Ghosh D	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	2	87-92	2011
55	Ali KM, Ghosh A, Chatterjee K, Mandal S, Barik B, Pathak TK, Ghosh D	Free radical scavenging activity of seed of <i>Holarrhena antidysenterica</i> : An in vitro study.	Journal of Pharmacy Research	4	1631-1632	2011
56	Ali KM, Chatterjee K, Bera TK, De	Inhibitory effect of hydro-methanolic extract of seed of <i>Holarrhena antidysenterica</i>	Journal of Ethnopharmacology	135	194-196	2011

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	D, Jana K, Bera TK, Ghosh D	on alpha – glucosidase activity and post prandial blood glucose level in normoglycaemic rat				
57	Maiti S, Chatterjee K, Ali KM, Bera TK, Ghosh D	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	3	36-40	2011
58	Chenni H, Ghosh D, Ali KM, Chatterjee K, Trabelsi MM	Spermicidal Effects of Methanolic Extract of <i>Cestrum parqui</i> Leaves on Human Spermatozoa: A View Through DNA Breakage And Disruption of Membrane Ultrastructure.	Journal of Reproduction and Contraception	22	223-232	2011
59	Maiti S, Chatterjee K, Ali KM, Jana K, Bera TK, Ghosh D	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	2	47-52	2011
60	De D, Chatterjee K, Ali KM, Bera TK, Ghosh D	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 antihyperlipidemic activities.	Evidence Based Complement ary and Alternative Medicine.	8	1-11	2011
61	Maiti S, Ali KM, Jana K, Ghosh D and Paul S	Anaemia among non-pregnant women: a community based study in rural area of Paschim Medinipur, West Bengal	South Asian Journal of Experimental Biology	1	198-201.	2011
62	Maiti S, Ali KM, De D, Bera TK, Ghosh D, Paul S	A Comparative Study on Nutritional Status of Urban and Rural Early Adolescent School Girls of West Bengal, India.	Journal of Nepal Paediatric Society	31	169-174	2011
63	Ali KM, Chatterjee K, De D, Maiti S, Pathak TK, Ghosh D	Evaluation of antioxidant activity of seed of <i>Holarrhena antidysenterica</i> : An approach through different in vitro models.	Journal of Natural Pharmaceuticals	2	115-118	2011
	Jana K, Chatterjee K,	Antioxidant potential of hydro-methanolic extract of seed of	Journal of Advance	2	260-265	2011

64	Ali KM, Ghosh A, Bera TK, Ghosh D	<i>Caesalpinia bonduc</i> : An in vitro study.	Pharmaceutical Technology and Research			
65	Mandal U, Nandi DK, Chatterjee K, Ali KM, Biswas A, Ghosh D	Effect of different solvent extracts of <i>Fumaria vaillantii</i> L. on experimental hypochlorhydria in rat.	Asian Journal of Pharmaceutical and Clinical Research	4	136-141	2011
66	Bera TK, De D, Chatterjee K, Ali KM, Ghosh D	Effect of Diashis, a polyherbal formulation, in streptozotocin-induced diabetic male albino rats.	International Journal of Ayurveda Research.	1	18-24	2010
67	Mallick C, Bera TK, Ali KM, Chatterjee K, Ghosh D	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	56	47-49	2010
68	Jana K, Chatterjee K, Bera TK, Maiti S, De D, Ali KM, Ghosh D	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	2	2234-2242	2010
69	Paul D, Mallick C, Ali KM, Nandi DK, Ghosh D.	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 Applied Research in Natural Product.	2	1-10	2010
70	De D, Chatterjee K, Ali KM, Mandal S, Barik B, Ghosh D.	Antidiabetic and antioxidative effects of hydro-methanolic extract of sepals of <i>Salmalia malabarica</i> in streptozotocin induced diabetic rats.	Journal of Applied Biomedicine	8	19-27	2010
71	Maiti S, Ali KM, Dash SS, Ghosh D	Impact of 'Child-to-Family' Strategy for Health Awareness Improvement at Rural Sectors of Paschim Medinipur District, West Bengal.	Online J Health Allied Sci	9	2-3	2010
72	Paul D, De D, Ali KM, Chatterjee K, Nandi DK, Ghosh D	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	81	355-361	2009

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73	Ali KM, Chatterjee K, De D, Bera TK, Mallick C, Ghosh D	Hypoglycemic, antioxidant and antihyperlipidemic effects of aqueous extract of sepals of <i>Salmalia malabarica</i> in Streptozotocin-induced diabetic rat	Ethiopian Pharmaceutic al Journal	27	1-15	2009
74	Chatterjee K, Ali KM, De D, Mallick C, Ghosh D	Induction of Chemosterilization by single intratesticular calcium chloride injection in stray dogs	Research Journal of Animal and Veterinary Science	4	22-29	2009
75	Ali KM, Bera TK, Mandal S, Barik BR, Ghosh D	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	1	1205-1211	2009
76	Ghosh D, Bera TK, Chatterjee K, Ali KM, De D, Ghosh D	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 Pharmaceutic al Research and Devel opment	7	1-10	2009
77	Ali KM, Chatterjee K, De D, Bera TK, Ghosh D	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.	2	13-21	2009
78	Chatterjee K, Ali KM, Mallick C, Ghosh D	Antihyperglycaemic, antioxidative activities of a formulated polyherbal drug MTEC (Modified) in streptozotocin-induced diabetic rat.	Journal of Medicinal Plant Research	3	468-480.	2009

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 phytochemicals. 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 bonduca* 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 *Salmalia 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

Curriculum Vitae: Dr. Kazi Monjur Ali

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 - 5)

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

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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
4.	Pathological Laboratory and Blood Bank <u>(6 months)</u>	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
4.	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

Co-coordinator: National Seminar cum Workshop on ‘Application of Advance Techniques in Bio-Medical Laboratory Science’ (Funded by DST, Govt. of India; UGC and ASCP, USA), 2011

Special Activities

Act as External Monitor in NID Programme, Paschim Medinipur district (Feb, 2008)

Other Contribution

1. **UG-BoS Member**, Food and Nutrition, University of Gour Banga, Malda.
2. **UG-BoS Member**, Home Science, University of Gour Banga, Malda.
3. **UG-BoS (Invitee Member)**, The University of Burdwan, Burdwan.

Seminar Conducted as Organizing Secretary

- a) State level Seminar on ‘**Community Nutrition and Health: 21st Century Perspective**’ dated February 4, 2017
- b) National level seminar on ‘**Non Communicable Disease and Its prevention: Challenge with Nutraceutical**’ dated 28th February, 2018
