

BIODATA

NAME : **Dr. A. S. Khojare**

DESIGNATION : Associate Professor &
Nodal Officer, Community College

DEPARTMENT : Dairy Science & Technology

QUALIFICATION : B.Tech. (Dairy Tech.) M.Tech. (Dairy Engg.), NET,
Ph.D (Dairy Sci.), NFP Fellow ICRA (Holland)

E-MAIL : khojare@vivekanandcollege.edu.in

TEACHING EXPERIENCE : **18 years**

RESEARCH EXPERIENCE : **18 years**

BOOKS PUBLISHED : **02**

- **'Recent Trends in Dairy & Food Processing'**, Edited by **A.S. Khojare**, ISBN978-81-924191-7-6
Published by Paithani Prakashan, Aurangabad
- **'Moisture Sorption Properties of Indian Milk Products, A.S. Khojare**, New Man Publications
ISBN978- 93- 83871- 40-7

RESEARCH ARTICLES PUBLISHED :

1. **KHOJARE, A. S AND HEMBADE, A. S.**(2014).Moisture adsorption characteristics of *Sandesh powder*, **Ind. J of Dairy Science** 69(3) : 259-266
2. **QUADRI, S.A., KHOJARE, A.S. AND INGLE, M.P.**,(2015) Sorption characteristics of bottle gourd burfi, Acta Scientifica **International Journal of Food and Nutrition**1.1: 42-53.
- 3 **QUADRI, S.A., KHOJARE, A.S. AND JADHAO, V.G.**,(2015) Moisture Sorption hysteresis in banana shrikand. accepted to **Int. Journal of Agricultural Engineering & Biotechnology** NDP-IJAEB-Tue-Mar-2017- 535069190
- 4 **KHOJARE, A.S.** 2015) Moisture Sorption Characteristics of Shrikhand: An Indian Fermented Milk Sweet Communicated to **Ind. J of Dairy Science**

5. **KHOJARE, A. S.** (2013). Sorption Hysteresis in Sandesh at 20°C. **Asian J of Dairy & Food Res.** 33 (3) : 179-182, 2014
6. GAIKWAD, S.M., HEMBADE, A.S., **KHOJARE, A.S.** AND NIRAS V.V.
(2009): Cost Analysis of Traditionally Manufactured Ujani Basundi .
J. Dairying, Foods and Home Sci. 28(2): 122-123
7. **KHOJARE, A.S.** BIKRAM KUMAR, NIRAS V.V & MRS. VAIDYA S.R.
(2006): Effect of product Concentration on mixing and blending index for Burfi production. **Ind. Food Packer.** January-February 2006, pp 56-59
8. KADU, A.B. UMBARKAR ,S.P. **KHOJARE, A.S.** WASNIK, P.G. AND
WASEEM, M. (2006) 'Studies on Drying behavior of green mango fruits (Mangnifera Indica L.), **J. Agriculture Engineering** Vol 43(1)
9. **KHOJARE A.S.** KADU, A. B.; WASNIK, P.G.; PPATIL M.R. AND
KHOJARE, B.A. (2005) 'Adaptability of membranes for dairy waste treatment' **Asian J. Exp. Sci.**, Vol 19, No. 2, 105-112
10. KADU, A.B. ;PHIRKE, P.S.; **KHOJARE, A.S.** AND WASNIK, P.G.
(2005) 'Studies on Drying Behavior of Some Selected Fruit and Vegetables' a paper accepted for publication in **J. Dairying, Foods and Home Sci.** 24(1): 1-5
11. KADU, A.B.; WASNIK, P.G.; **KHOJARE, A.S.** AND TELELE, Y.S.
(2004) 'Engineering Analysis of Table Top Spray Dryer for Liquid Foods' **J. Dairying, Foods and Home Sci.** 23 (3 and 4): 202- 206
12. **KHOJARE, A.S.** AND BIKRAM KUMAR (2003) : Process Engineering
Studies to Upgrade Burfi production. **J. Food Sci. and Tech.** 40(3) 277-279
13. KADU, A.B.; WASNIK, P.G.; AND **KHOJARE, A.S.** (2003)
'Fermentation of pomegranate fruit juice in alcoholic beverage preparation' **J. Agriculture Engineering** 40(4) 67-70
14. **KHOJARE, A. S.**; BIKRAM KUMAR; KADU, A. B.; PATIL, M. R. AND
SARODE, A. R. (2002): Effect of moisture content on mixing characteristics of *burfi* melt at an elevated temperature. **J. Dairying, Foods and Home Sci.** ,21(2) 146-148

15. PATIL, M. R.; JANBANDHU T. J.; KHEDKAR, C. D.; **KHOJARE, A. S.**
AND SARODE, A. R.(2003): Microelements in milk and milk products: A boon or bane? , **Indian Dairyman**:55(10)45-53
16. **KHOJARE, A. S.**, KHEDKAR, C. D.,NIRAS, V.V.,SAKHALE, B.K., AND
SURYAVANSHI, S.U. (2007) ‘Cooking Kinetics in Indigenous Dairy Product Processing’. **Ind. Dairyman**, 59 (6)51 –56
17. KSHIRSAGAR S.N., MESHARAM B.D, AND **KHOJARE, A.S.** (2005)
‘Safety management in dairy **Ind. Dairyman**, 57(2)47-51
18. **KHOJARE, A. S.**, KADU, A. B.; WASNIK, P.G AND WASEEM, M. (2004)
‘Membrane Technology for Dairy wastewater Treatment’. **Dairy planner**, (3)10-12
19. MURDIA, ANDL. K. and **KHOJARE, A.S.** (2003) ‘Managing Dairy machines by preventive maintenance’. **Ind. Dairyman**, 55(1)63-66
20. **KHOJARE, A.S.**, KHEDKAR, C.D. AND SARODE, R.B. (2002)
‘Indigenous Dairy Products: The major outlet for disposal of milk’. **Vets India**, (3) 6-9
21. KADU, A. B., **KHOJARE, A. S.**, WASNIK, P.G AND WASEEM, M. (2006)
‘Adsorption refrigeration: An emerging approach to reduce energy cost’. **Indian Dairyman**, 58,3,2006 pp 41-44
22. KALYANKAR, S.D., KALYANKAR, S.P, KHEDKAR, C.D. AND
KHOJARE, A.S (2003) ‘World Trade Organization’ **ELSEVIER Science Ltd.**. Sidcup, Kent DA 14 5HP, U.K. pp 6230-6231

RESEARCH PAPER PRESENTED :

1. **KHOJARE, A.S.**, (2014) ‘Stability of Sandesh (An Indian milk sweet); Hysteresis approach’ A paper presented in International Conference on Recent Trends and challenges in Science & Technology (RTCST-2014) held at Pravaranager during 20-22, August 2014
2. **KHOJARE, A.S.**, (2014) ‘Stability of Sandesh (An Indian milk sweet); Hysteresis approach’ A paper presented in International Conference on Recent Trends and challenges in Science & Technology (RTCST-2014) held at Pravaranager during 20-22, August 2014
3. **KHOJARE, A.S.**, (2013) ‘Sorption Hysteresis Approach for Stability Studies’ A

paper presented in National Conference on Pharmaceutical Analysis ' NCPA 2013' held at Aurangabad during 18-19 October,2013

4. **KHOJARE, A.S.**, (2013) 'Dairying Crisis in Aurangabad District of Maharashtra' A paper presented in 'National Seminar on 'Globalization and Agrarian crisis in India' held at Jalna during 6-7 October 2013
5. **KHOJARE, A.S.**, (2012) 'Dairy situation in Aurangabad district: Gandhian Perspective A paper presented in National Conference on " Contemporary relevance of Gandhian Thought & Action" held at Aurangabad during 26-27 September 2012
6. **KHOJARE, A.S.**, (2012) 'Status of Dairying in Aurangabad District of Maharashtra' A souvenir CD of National Seminar on " New Challenges before the Indian Dairy Industry" held at Sangli during 10-11 August 2012 p: 76, 1-6
7. **KHOJARE, A .S. KADU, A.B. WASNIK,P.G. PATIL, M.R. AND KHOJARE B.A.** (2004) 'Adaptability of membranes for dairy waste management', **National Seminar** on environmental pollution and sustainable development held at Bhopal during 28-29 October 2004 , pp 68-69
7. **KHEDKAR C.D., PATIL M.R, GYANANATH, G., BAJAD D.N., SARODE,A.R. KHOJARE A.S., AND HAZARE S.T.** (2004)'Studies on effect of feeding pro-biotic lactobacillus supplemented with propionibacterium culture on gastrointestinal microflora of tribal children', **International symposium** on propionibacteria and bifidobacteria: dairy and probiotic applications' held at Saint-Malo, INRA **France** during 2-4 June 2004
8. **KADU, A.B. UMBARKAR ,S.P. KHOJARE,A.S. WASNIK,P.G. AND WASEEM, M.** (2003) 'Drying characteristics of green mango fruits (Mangnifera Indica L.), Proceedings of **3rd Asia Pacific drying Conference** held in AIT, **Bangkok**, Thailand during 1-3 Sept. pp 221-228
9. **KHOJARE, A.S AND BIKRAM KUMAR** (2003) 'Process Up gradation to Mechanize Burfi Production from Buffalo milk'. Paper presented in **4th Asian Buffalo Congress**, New Delhi, Vol-II pp 41.2003
10. **KHOJARE, A.S , KHDKAR, C.D. AND SARODE,R.B.** (2002) **Indigenous Dairy Products: The major outlet for disposal of milk.** Paper presented in **National workshop** on Significance of Mastitis control for persistent quality and quantity of milk', December,10-11,2002 Nagpur, pp 6-9

11. CHANGADE S.P., KADU A.B., WASNIK P.G., **KHOJARE, A.S** ,
AND PATIL M.R. (2003) 'Milk based traditional food products in Maharashtra in the queue of process upgradation' proceedings **National workshop** on Significance of Mastitis control for persistent quality and quantity of milk', December,10-11,2002 Nagpur, pp 90
12. **KHOJARE, A.S.**; PATIL, M. R and SARODE, A.R AND WASNIK,
P.G. (2002): Membrane Process: An Emerging solution for effluent treatment in Dairy and Food plant. Proceedings of **UGC sponsored National Conference** on 'Hydro-chemical, Bio-chemical studies and environmental pollution' Aurangabd pp- 22
13. **KHOJARE, A.S.**; PATIL, M. R.; KADU, A. B.; SARODE, A. R.;;
KHEDKAR, C. D. AND WASNIK, P. G.(2002)'Process up gradation of Indian Dairy Products: Hurdles in Development' Paper presented in **UGC sponsored Geography -Dairy Science Interdisciplinary State level Conference** Udgir August, 2002 pp- 31
14. KHEDKAR, C. D.; BAJAD, D.N.; **KHOJARE, A.S.**; SARODE, A.R.;;
AND PATIL, M.R.,(2002): "WTO – Quality Challenges of milk and milk products", Proceedings **UGC Sponsored Geography – Dairy Science Interdisciplinary State Level Conference** Udgir August 2002
15. MURDIA, L. K. AND **KHOJARE, A.S** (2002) : Food industry: Homo
erectus to sapiens. Paper presented in of **National Conference** on Agricultural Heritage of India, Udaipur pp-228
16. **KHOJARE, A.S.** KADU, A. B., PATIL, M. R., KHEDKAR, C. D.
AND JANBANDHU, T.J. (2003): 'Application of membrane technologies for effluent treatment in Dairy plant' Proceedings of **National Seminar** on Waste management in Dairy Industry, Anand, April 12-13,2003 pp 113-115
17. KHEDKAR, C. D., PATIL, M. R.,GYANANATH, G., BAJAD D.N.,
SARODE, A.R. **KHOJARE, A.S.** AND HAZARE, S.T. (2003): 'Studies on inplantationability of a probiotic culture of lactobacillus acidophilus in gastrointestinal tract of tribal children.' Proceedings of **International Seminar and workshop** on Fermented foods, health status and social well being, Anand, Nov 13-14,2003 pp 62-63
18. KADU, A.B. **KHOJARE,A.S.** AND WASNIK,P.G. (2004) 'Process
Technology for alcoholic beverage from pomegranate, Paper a paper presented in 38th ISAE Annual Convention and symposium held at Dapoli during 16-18 January-2004 pp 287-288

A. LIST OF RESEARCH ABSTRACTS/POSTERS PRESENTED:

1. **KHOJARE, A.S.**, (2014) ‘Sorption Hysteresis in Indigenous Dairy Products’ A poster presented in 2nd Workshop on Drying & Dehydration of Food & Agricultural Products; Principle , Practices and prospects held at NIFTEM, Kundli during 25-27, February 2015
2. **KHOJARE, A.S.**, (2011) ‘Modeling Sorption Isotherms of shrikhand i’ A souvenir of XX Indian Convention of Food Scientists and Technologist held at Bangalore during 21-23 December 2009 p-AD-21
3. **KHOJARE, A.S.**, (2011) ‘Moisture Adsorption properties of rabri’ A souvenir International Conference on functional dairy foods’ held at NDRI, Karnal during 16-19 November 2011 p-84
4. **KHOJARE, A.S.**, (2011) ‘Moisture Adsorption and Thermodynamic Characteristics of Basundi’ A souvenir International Conference on functional dairy foods’ held at NDRI, Karnal during 16-19 November 2011 p-84-85
4. **KHOJARE, A.S.**, (2011) ‘Moisture Adsorption and Thermodynamic Characteristics of Basundi’ A souvenir of National Seminar on ‘Paradigm shift in Indian Dairy Industry’ held at AAU, Anand during 21-22nd May 2011 p-151
5. **NIKAM, K.M.**, **ALTE, N.S.**, **KHOJARE, A.S.**, AND **NIRAS V.V.** (2011) ‘Studies on liquid milk consumption pattern in selected urban and rural population in Aurangabad district of Maharashtra’ A souvenir of National Seminar on ‘Paradigm shift in Indian Dairy Industry’ held at AAU, Anand during 21-22nd May 2011 p-140
6. **KHOJARE, A.S.**, **NIRAS, V.V.**, **LAHOTI S.R.**, **GHOLAP, G.U.**, AND **MULEY B.S.** (2011) ‘Integration of agricultural courses with non agricultural Institution’ UGC sponsored **State Level Seminar** on “Application of Aquabiology and Bio-Technology for Improving Agricultural Trends in Rural Area”, February, 15, 2011. p-26
7. **KHOJARE, A.S.**, (2010) ‘Moisture adsorption and thermodynamic characteristics of khurchan powder ‘6th Convention of Indian Dairy Engineers Association & National Conference on ‘ Green technologies in Dairy and Food Processing Industries’ held at Bangalore during 27-28 August 2010 p-138
8. **KHOJARE, A.S.**, AND **GAIKWAD, S.M.** (2009)‘ Moisture Sorption isotherm of Rasmalai, 2nd Alumni Association and **National Seminar** on “Novel trends in Dairy Processing” held at CDT, Warud Pusad, November, 15, 2008

9. **KHOJARE, A.S., AND KHEDKAR, C.D** (2008)‘ Sorption Isotherms of Sandesh Powder, 5th Convention of Dairy Engineers Association and **National Seminar** on “ Dairy Engineering for the cause of rural India” , January 28-29,2008
10. **KHOJARE, A.S., NIRAS,V.V, AND SURYAWANSHI,S.U.** (2007)‘ Optimization of cooking processes in indigenous dairy product processing, **International Conference** on Traditional Dairy Foods, November 14-17,2007 NDRI ,Karnal India, Souvenir p-52
11. NIRAS, V.V., LAHOTI, S.R., GHOLAP,G.U.,MULEY, B.S. AND **KHOJARE, A.S.** (2007)‘Changing dimensions of Indian dairy product’, **International Conference** on Traditional Dairy Foods, November 14-17,2007 NDRI , Karnal India, Souvenir p-48
2. **KHOJARE, A.S., NIRAS, V.V, AND SURYAWANSHI, S.U.** (2007)‘ Mathematical approach to cooking in Indian milk products’, **National Conference** on Food Technology: Evolution from conventionality to modernity, February, 24, 2007 Hyderabad India, Souvenir p-59
13. **KHOJARE, A.S., KADU, A.B., WASNIK, P.G. AND WASEEM,M.** (2005) ‘Effect of process parameters on accelerated setting of burfi’ **National Symposium** on Emerging trends in dairy processing systems and its impact on quality attainment, Trissur, Kerala,India p- 101
14. **KHOJARE, A.S., NIRAS, V.V, AND SURYAWANSHI, S.U.** (2005) ‘Cooking kinetics in Indigenous Dairy Product Processing’ **XXXIV Dairy Industry Conference**, November, 23-25 Bangalore, India p- 113
15. **KHEDKAR C.D., GYANANATH G;BAJAD D.N., PATIL M.R, KHOJARE A.S., SARODE,A.R. AND HAZARE ST.** (2003)‘ Studies on implantation ability of a pro-biotic culture in gastrointestinal tract of tribal kids’ a poster presented in 5th International Food Convention at Mysore **IFCON 2003**, Souvenir p-73
16. **KHEDKAR C.D.,BAJAD D.N.,SARODE,A.R. KHOJARE A.S.,PATIL M.R, PATIL A.M., AND THAKARES.N.**(2003)‘Effect of feeding of pro-biotic acidophilus milk on the health of tribal children below five years’ **First prize winning poster** in ‘**XXXII Dairy Industry Conference**, Chandigarh March, 7-9 2003
17. **NARNAWARE, G.N, CHANGADE S.P, KHOJARE A.S., AND**

PATIL M.R (2003) 'Effect of subsidies on Export of Milk & Milk Products in the era of Globalization' poster in 'XXXII Dairy Industry Conference, Chandigarh March, 7-9 2003

18. KHEDKAR C.D., GYNANATH G., BAJAD D.N., PATIL A.M.,

SARODE, A.R. PATI., **KHOJARE A.S.** (2003) Standardization of method for preparation of probiotic acidophilus milk for feeding tribal children below five years' abstracts in 'ixth Asian Nutritional Congress Conference, New Delhi P-279

19. PATIL, M. R.; **KHOJARE, A.S** and KHEDKAR, C. D. (2003): Buffalo

Milk: A Quantum Jump Towards Food Security', 4th **Asian Buffalo Congress**, New Delhi, Vol. II pp-42

20. **KHOJARE A.S.**, PATIL M.R., KHEDKAR C.D., NARNAWARE,

G.N., AND SARODE A.R. (2003) 'Immobilized enzymes for quality up gradation of milk' **National Seminar** on Quality Upgradation and Safety Aspects of Dairy Products, January, Bidar (Karnataka) pp- A-07

21. KADU A.B., **KHOJARE A.S.**, MURDIA L.K. AND WASNIK P.G.

(2003) 'Optimizing quantity of cleaning agents for better quality of milk' **National Seminar** on Quality Upgradation and Safety Aspects of Dairy Products, January, Bidar (Karnataka) pp- A-06

22. CHANGADE S.P., **KHOJARE A.S.**, KADU A.B., WASNIK P.G. AND

PATIL M.R (2003) 'Traditional milk products in Maharashtra: Prospects & Restrospect' **National Seminar** on Quality Upgradation and Safety Aspects of Dairy Products, January, Bidar (Karnataka) pp- A-07

23. SHELKE R.R., KHEDKAR C.D., PANDE S.P., PATIL M.R.,

KHOJARE A.S., SARODE A.R. AND CHANGADE S.P. (2003) 'Effect of Acid Value on Quality of Rosogolla' **National Seminar** on Quality Upgradation and Safety Aspects of Dairy Products, January, Bidar (Karnataka) pp- A-04

24. BAJAD D.N., KHEDKAR C.D., SARODE A.R., PATIL M.R.,

KHOJARE A.S. AND HAJARE S.T. (2003) 'Quality assurance of dairy products in India: A challenging job in post GATT area' **National Seminar** on Quality Upgradation and Safety Aspects of Dairy Products, January, Bidar (Karnataka) pp- A-06

20. **KHOJARE A.S.**, PATIL M.R., KHEDKAR C.D., MULEY V.Y.,

SARODE A.R., AND NARNAWARE, G.N (2002) 'Immobilized Biocatalyst and its application in Food Industry' 15th Indian Convention of Food Scientist & Technologists **ICFOST 2002**, Souvenir A-08 p-8

21. KHEDKAR C.D., GYNANATH G., BAJAD D.N., SARODE, A.R.
PATIL M.R., **KHOJARE A.S.**(2002) ‘ Studies on survival and beneficial effects of Lactobacillus Acidophilus in the Gastro-Intestinal tract of tribal Children between two to three years ’ 15th Indian Convention of Food Scientist & Technologists **ICFOST 2002**, Souvenir D-02 p-31
22. BAJAD D.N., KHEDKAR C.D., PATIL M.R., **KHOJARE A.S.**,
JANBANDHU T.J. SARODE, A.R. AND NARNAWARE G.N..(2002) ‘ Bacteriocins and preservation of milk & milk products ’ 15th Indian Convention of Food Scientist & Technologists **ICFOST 2002**, Souvenir O-27 p-133
23. PATIL, M.R.; **KHOJARE, A.S.**; SARODE, A.R.; JANBANDHU, T.J.
AND KHEDKAR C. D.,(2002): ‘Dairying in Maharashtra – a few tight Spots’. Abstr in **UGC sponsored** Geography -Dairy Science Interdisciplinary **State level Conference** Udgir , aAug,2002 Souvenir p- 49
24. BAJAD D.N., PATIL M.R., KHEDKAR C.D., JANBANDHU T.J.,
KHOJARE A.S., AND SARODE, A.R. (2002) ‘Effect of Mastitis on Physico-Chemical properties of milk’. Abstr in **National workshop** on Significance of Mastitis control for persistent quality and quantity of milk’, Nagpur, December-10-11,2002, p-83
25. SARODE, A.R, **KHOJARE A.S.**, PATIL M.R., NARNAWARE G.N.,
KHEDKAR C.D., AND CHANGADE S.P.(2002) ‘Sanitary milking and its disposal’. Abstr in **National workshop** on Significance of Mastitis control for persistent quality and quantity of milk’, Nagpur, December-10-11,2002, p-84
26. KHEDKAR C.D., PATIL M.R, BAJAD D.N., JANBANDHU T.J.,
KHOJARE A.S., SARODE, A.R AND NARNAWARE G.N.(2002) ‘Effect of LP treated milk on cultured dairy products’ Abstr in **National workshop** on Significance of Mastitis control for persistent quality and quantity of milk’, Nagpur, December-10-11,2002, p-88
27. NARNAWARE G.N., PATIL M.R, SARODE A.R, AND **KHOJARE A.S.**, (2002) ‘Mastitis: The economic loss to society’ Abstr in **National workshop** on Significance of Mastitis control for persistent quality and quantity of milk’, Nagpur, December-10-11,2002, p-89
28. **KHOJARE A.S.**, KADU A.B., WASNIK P.G., MURDIA L.K. AND
WASEEM M. (2003) ‘Milk plant Productivity: Reform or Perish’ a paper accepted for poster presentation in **National Symposium** on Challenges in

emerging WTO Scenario on Milk, Meat & Poultry Industry, to be held at Nagpur during 21-22 September

29. KSHIRSAGAR S. N., **KHOJARE A.S.**, CHANGADE, S.P.,

NARNAWARE G.N., KHEDKAR C.D. AND UTTERWAR P.B. (2003) 'Export necessities of Indian Dairy Industry' a paper accepted for poster presentation in **National Symposium** on Challenges in emerging WTO Scenario on Milk, Meat & Poultry Industry, to be held at Nagpur during 21-22 September

RESEARCH STUDENTS

:1) REGISTERED - (Ph.D: 01, M.Tech. 03)

2) THESIS SUBMITTED - (Ph.D: Nil, M.Tech. Nil)

3) AWARDED (Ph.D: Nil, M.Tech. 03)

**RESEARCH PROJECT
/ SURVEY**

: MAJOR / MINOR

1) ONGOING- (Nil) FUNDING AGENCY:-

2) COMPLETED-(05.) FUNDING AGENCY:

1) University Grants Commission (UGC), New Delhi, funded Major Research

Project: Establishing dynamics of moisture transfer in Indigenous milk based food systems (Three year: 2007-2010 , Rs. 6. 03 Lac.)

2) Indian Council of Agricultural Research (I.C.A.R.), New Delhi funded project: Establishing Sorption Kinetics & Physical Properties of Selected Fruit Base Milk Shakes (Three year: 2004-2007, Rs. 6. 00 Lac.)

3) Ministry of Food Processing Industries, New Delhi funded Project: Creation of Infrastructure facility for running degree program under the HRD scheme (Two years: 2005-2007, Rs. 37. 50 Lac.)

4) College- Minor Research Project (MRP) under UGC – CPE Phase II: Studies on Preparation of ready to eat Shrikhand Mix(One year 2016-2017, Rs. 0.50 Lac)

5) College- Minor Research Project (MRP) under UGC – CPE Phase II: Studies Bio-preservation of Paneer(One year 2015-2016, Rs. 0.25 Lac)

INVITED / SPECIAL LECTURES :

- Entrepreneurship Opportunities in Dairy Processing, lecture delivered for Residential Entrepreneurship Development Programme (REDP) held on 25 February 2019 at MCED, Aurangabad
- Workshops for School/ College students and teachers on Scientific Attitude organized under '*Scientific Awareness Project (SAP)*', Aurangabad, from 2011 to till date
- Workshop for primary teachers, lecture delivered on milk & food organized by '*Vaighyanik Janiva Prakalpa*' Maharashtra ANIS, Aurangabad, August 30, 2011
- Faculty lecture delivered on 'Need of Research & Funding Agencies' organized by research promotion committee at the Vivekanand College on October 13, 2010
- Training offered to Industrial employees on food & plant safety related issues at 'Taiyo Lucid Pvt.Ltd. Aurangabad April 29, to August 13, 2009
- Training offered to Industrial employees on food & plant safety related issues at 'Taiyo Lucid Pvt.Ltd. Aurangabad, July to December 2008
- Workshop for students on Environmental pollution related to water, air, soil, sound pollution, milk adulteration and waste management organized by '*Vaighyanik Janiva Prakalpa*' Maharashtra ANIS, Aurangabad, August 29, 2007 & 13 th November 2007
- International Conference on Traditional Foods, Oral presentation by young researcher, November 14-17, 2007, Karnal India
(Session Coordinator)
- Entrepreneurship opportunities in Dairy Science, National Social Service (NSS) workshop January, 25, 2006 Aurangabad (Invited Speaker)
- Recent trends in renewable energy sources, All India Society for Technical Education (AICTE) sponsored short term training course, December 06-18, 2004, Pusad, India (Invited Speaker)
- Personal Excellence through education, Indian Society of Technical Education (ISTE) Pusad Chapter annual lecture, November 1-2, 2004 (Invited Speaker)
- Alumni Association: the untapped source, Alumni Convention, College of Dairy Technology, Pusad December, 8, 2005 (Presidential address)
-

MEMBERSHIP OF PROFESSIONAL BODIES:

- *Chief Executive Committee Member: Dairy Technology Society of India, Karnal India*
- *Former president, Alumni Association, College of Dairy Technology,(Warud) Pusad,India*
- *Life member :Indian Dairy Engineers Association, Karnal,India*
- *Life Member, Association of Food Scientists and Technologist of India, Mysore,India*
- *Life Member, Indian Dairy Association, New Delhi, India*

VISITS ABROAD :

International Fellowship for the course at ICRA Wageningen (The Netherlands) on Professorial Capacity Building Programme on Interactive Learning Competency for Rural Innovation in Higher Education (IAL-HE) held from 3/4/2013 to 23/4/2013

ANY OTHER :

HONORS AND AWARDS

- **First Prize** for research poster at National Conference (ATAFE), Aurangabad (2017)
- **First Prize** for research poster at National Seminar, Pusad (2016)
- **NFP International Fellowship** at ICRA, Wageningen, the Netherlands (2013)
- **Second prize** for research poster at International Conference (ICFDF), Karnal (2011)
- UGC-Junior **Research Fellowship** in Engineering & Technology (2009)
- **Third prize** for research poster at National Seminar & IDEA convention (2008)
- Award for Excellence in Social, Educational work (**Gurusmuti award**) (2007)
- **Hon.Vice Chancellor special appreciation certificate**, MAFSU (2004)
- **First Prize** for research poster at Dairy Industry Conference, Chandigarh (2003)
- **Junior Research Fellowship** (JRF) of NDRI, Karnal (1997-2000)
- Maharashtra Government **Open Merit Scholarship** holder (1992)

Dr. A.S. Khojare