

RESUME



Name : Prof.Manohar Kalu Ahire

Designation : Assistant Professor

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Career objective:

To obtain a challenging position that best utilize my knowledge, expertise me with achieving the desired goal and gives an opportunity to enhance my skills in the field of education in engineering.

Work Environment:

Currently working with ,

K.K.WAGH INSTITUTE OF ENGINEERING EDUCATION & RESEARCH , Nashik.

From **15th May 2008**. UGC from **19 Sept 2008**. Designation: Assistant professor.

Educational Profile:

Master in Technology : Chemical Technology (Membrane and Separation Technology) ,
U.D.C.T. Amravati , *Sant Gadge Baba Amravati University, Amravati*

CGPA: 7.81/10 , Distinction.

Bachelor of engineering (Chemical) : K.K.Wagh College of Engineering, *Pune University*

- Final year : First class (64.86%)
- Third year : First class (63.73%)
- Second year : First class (61.6%)
- First year : Higher second class (55.15%)

Project:

At B.E. Level: “Separation Of Acetone From Water By Distillation”

At M.Tech Level : “Studies on development of refining process for biodiesel using membrane”

Accomplishment:

- Received certificate of merit for 100% result of “INDUSTRIAL HAZARD AND SAFETY” in the year 2008-09.
- Received certificate of merit for 100% result of “INDUSTRIAL HAZARD AND SAFETY” in the year 2010-11.
- Received certificate of merit for 100% result of “CHEMICAL REACTION ENGINEERING II” in the year 2010-11.
- Obtained valid GATE score of 20.00 in 2011.
- Received certificate of merit for 100% result of “Chemical process safety” in the year 2011-12.
- Received certificate of merit for 100% result of “Chemical process safety” in the year 2012-13
- Obtain valid GATE score of 22.33 in 2012-13.
- Received certificate of merit for 100% result of “Transport Phenomenon” in the year 2014-15.
- Received certificate of merit for 100% result of “Chemical process safety” in the year 2014-15.

Seminar / Workshop / training / conferences attended:

- Attended training course on “CHEMICAL ENGINEERING LABORATORIES” at I.C.T. Matunga, Mumbai in 2009.
- Presented paper on : “Applications of membrane technology in medical science” , at College of Engineering and Technology , Akola on 7th March 2014.
- Presented paper on : “Biomedical Applications of Membrane Technology” , at Haldia Institute of technology, West Bengal on 19th September 2014.
- Presented paper on : “Studies on the development of refining process” , at Laxminarayan Institute of technology, Nagpur on 27th and 28th February 2015.

- Attended workshop on "Challenges to Optimize the Processes in Industry" (COPI-2015) " at MAE Alandi , Pune on 20 -21 February 2015.
- Attended one day seminar on “Capacity building to face impact on environment and mitigation measures with respect to Kumbha Mela in Nashik” at Institute of engineers (India) , Nashik local Centre on 30th May 2015.
- Attended workshop on “Safety and Fire system” held at K.K.W.I.E.E.R Nashik-3 on 26th September 2015.
- Attended workshop on “BE Chemical syllabus revision” at MIT Kothrud , Pune on 06/10/2015.
- Attended workshop on “CHEMICAL REACTOR DESIGN "Attainable Region Approach" At MAE Alandi . Pune on 3-4 December 2015.

Papers published:

Sr No.	Title of Paper	A.Y. of Publication	Details of volume , issue, DOI Publisher etc
1	“A Step Towards Environmental Waste Management And Sustainable Biofuel (Ethanol) Production From Waste Banana Peelings”	2014	AJER, e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-03, Issue-05, pp-110-116
2	Studies on Development of Refining process for Biodiesel (FAME) using Membrane	2015	IJIERE,e-ISSN: 2394 - 3343,p-ISSN: 2394 - 5494 , Volume 2, Issue 4, 2015
3	Studies on Development of Refining process for Biodiesel	2015	IJIERE,e-ISSN: 2394 - 3343,p-ISSN: 2394 -

	using polyamide Nanofiltration Membrane		5494, Volume 2, Issue 9, 2015
4	Studies on Development of Refining process for Biodiesel using Membrane Separation Technique	2015	IJIERE,e-ISSN: 2394 - 3343,p-ISSN: 2394 - 5494, Volume 2, Issue 9, 2015
5	Review of Photocatalytic Activity of TiO ₂ Photocatalyst for CO ₂ Utilization in Valuable Blocks	2015	IJIERE,e-ISSN: 2394 - 3343,p-ISSN: 2394 - 5494, Volume 2, Issue 4, 2015

Membership details:

- Life member of I.S.T.E : LM 65834 from 2009.

Responsibilities handled :

- **Departmental level NSS coordinator from 2008.**
- **Departmental level BE Class coordinator from 2010.**
- **Departmental level Admissions and free ship , scholarship issues.**
- **Part of NSS camp.**
- **University level paper setting.**
- **Successfully reviewed Syllabus of CRE – II .**
- **CHEMFEST Activities.**
- **Guest lecture**
- **Group Discussion**
- **Mentorship**
- **Guided BE projects**
- **Guided mini projects.**
- **Attended industrial visits.**
- **NBA accreditation work .**
- **Guided students for project competition, Model making , paper presentation.**