


RESUME

1.	Name	Dr. M. A. DEVANI				
2.	Father's name	Annarao Devani				
3.	Date of birth & Age	23-07-1975 Age – 49 years				
4.	Address for correspondence	Professor and Head Dept. of Chemical Engineering, BKIT Bhalki – 585328 Dist: Bidar (Karnataka) Permanent Address: Near Govt. Degree College, Shiva Nagar Humnabad Dist: Bidar – 585330 (Karnataka),				
5.	Email id	mdevani003@gmail.com				
6.	Mobile number	9480757320				
7.	Details of education:					
	Course	Year of passing	Board / University	Percentage of marks	Class	
	B.E. (Chemical Engineering)	1998	Gulbarga University	68.25	FC	
	M.Tech. (Chemical Engineering)	2001	VTU Belagavi	76	FCD	
	Ph.D. (Chemical Engineering)	2018	NIT, Rourkela	8.8 (Course Work)	-	

8	Professional affiliations / appointments:		
	Institute / University / Others	Year of election / appointment	Grade of membership
	International Association of Engineers	2014	Life member (Member No: 142730)
	International Association of Computer Science and Information Technology (IACSIT)	2014	Life member (Member NO.: 80348920)
	Vesvesvaraya Technological University Belagavi, Karnataka (India)	2024-25 2022-23 2020-21 2018-19 2015-16 2012-13 2011-12 2006-07	Member – BoE (Chemical Engineering)
	PDACE Kalaburagi	2022-23 2019-20	Member – BoE and BoS (CCT)
	KBNCE Kalabuaragi	2020	BoS Member
	ISTE	2001	Life member , (Member No.: 41569)
	BKIT Bhalki	2009 to 2017	Member - Research and Development Committee
	BKIT Bhalki	2016 till date	Working as a Internal Quality Assurance Cell Member

	BKIT Bhalki	Jan 2019 to till date	Co-ordinator - R&D Centre		
	BKIT Bhalki	Jan 2025 to till date	Chairman – R & D Cell		
	BKIT Bhalki	Sept 2024 to till date	Chairman - Innovation Club		
9.	Professional experience:				
	Organization	Period		Designation	Remarks
		From	To		
	BKIT Bhalki	03-11-2000	31-03-2009	Lecturer	<u>Subjects taught:</u> Momentum transfer, Heat transfer, Mass transfer, Chemical reaction engineering, Process control, Mechanical operations. <u>Total No. of years of experience in teaching:</u> Twenty Five years (Dept. of Chemical Engg.) Industrial: One year
	-do-	01-04-2009	30.04.2019	Associate Professor	
	-do-	01.05.2019	Till date	Professor	
-do-	14-09-2009 & 01.03.2014	29.02.2012 Till date	HOD		
	-do-	2012	Till date	Co-ordinator	Filing application to VTU / AICTE / MHRD (NIRF, AISHE) other agencies for the extension of Approval / Continuation of affiliation and applying for new courses etc.

	-do-	18-01-2019	Till date	Co-ordinator / Dean	Research and Development
10	Achievements since date of joining				
.	<ul style="list-style-type: none"> a. Project entitled “Removal of As(V) from water and industrial wastewater by using micro scale Al₂O₃ / Cigarette soot as an adsorbent” selected by KSCST – under 42nd series of Student Projects Programme were selected best project for state level Seminar, held at KLE Society's Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi on 26 and 27th July 2019. b. Acted as organizing secretary for “Research Methodology” National workshop, organized by Chemical Engg. Dept. BKIT Bhalki on 18th and 19th March 2014. c. Received best paper award in technical session – V of International Conference on Frontiers in Chemical Engineering (ICFCE -2013), NIT Rourkela, 9th – 11th Dec. 2013. ISBN – 978-93-80813-24-0. d. Acted as organizing secretary for “CHEMVISION-2013”, organized by Chemical Engg. Dept. BKIT Bhalki on 13th April 2013. e. Under my headship got NBA for Chemical Engg. Dept. BKIT Bhalki, for the period of 18th Jan. 2011 to 17th Jan 2014. f. Received best teacher award. g. Successfully completed Eight KSCST Bangalore sponsored/funded projects. 				
11	Professional Activity				
	<ul style="list-style-type: none"> a. Contributing as a reviewer for International Journals listed in Elsevier and Taylor and Franchis b. UG and PG Thesis Evaluation and Examiner c. Working as a co-ordinator of AICTE and VTU affiliation approval process (online application submission for extension/continuation of affiliation) report preparation committee since 2012-13, BKIT Bhalki. 				

	<p>d. Paper setter and valuator for VTU, SDM, DSCE, SIT, PDACE and KBNCE University</p> <p>e. Worked as a paper reviewer and session chair for technical session-I in National level students symposium, organized by Chemical Engg. Dept. BKIT Bhalki on 13th April 2013.</p> <p>f. Working as vice president of Alumni Association, BKIT Bhalki.</p> <p>g. Worked as a college event committee member.</p> <p>h. Worked as a member of alumni association BKIT Bhalki.</p> <p>i. Worked as a college ISTE executive committee member.</p> <p>j. Worked as a Co-ordinator of “Technoutsav-10”, a national level technical cum cultural events computations, organized by BKIT Bhalki, May 2010.</p> <p>k. Worked as core committee member of “RANBHOO MI-09”, a national level technical cum cultural events computations, organized by BKIT Bhalki, April 2009.</p> <p>l. Worked as a member of college magazine committee.</p> <p>m. Worked as a BKIT Kannada Sangha member.</p>				
12	Seminar / Workshop / Conference attended:				
	Sr. No.	Title	Held at	Month & Year	No. of days
	1	Novel Applications of Chemical Engineering	Department of Chemical Engineering, MVGR College of Engineering (A), Vizianagaram, Andhra Pradesh, India.	15 th July 2021 to 19 th July 2021.	05

	2	Recent Advances in nano particles, Films and Membranes	SIT Tumkur	10 th to 14 th August 2020	05
	3	Design of Shell And Tube Heat Exchanger	Bharati Vidyapeeth College of Engineering, Navi Mumbai	May 31st 2020	01
	4	Fluid Dynamics Applications in Process Industries	KLE Dr M. S. Sheshgiri College of Engineering and Technology, Belagavi	9 th June 2021	01
	5	Scope and Future of Solar Energy as a substantial Source	RVCE Bengaluru	11 th June 2020	01
	6	SWAYAM NPTEL	NPTEL IIT Madras, VTU Belagavi and BKIT Bhalki	28 th July 2020	01
	7	Training on Successful Research Paper: Concept to submission	Kinbus and KLE Dr M. S. Sheshgiri College of Engg. and Technology, Belagavi	11 th June 2020	01

8	FDP on “Role of Teachers: Challenges and Opportunities in Technology”	VTU Regional office Kalaburgi	7 th – 10 th May 2014	04 days
9	Summer school “ Recent Practices in CAE and Automation”	BKIT Bhalki	11 th -15 th April 2014	05 days
10	One day seminar “ Contemporary Management Techniques of Industry”	PDACE Kalaburgi	7 th Oct. 2013	01 day
11	Workshop on “Introduction to LaTeX & its applications for manuscript preparation”	BKIT Bhalki	22 nd & 23 rd March 2013	02 days
14	FDP on “Research Methodology”	SGGS Nanded	11 th -15 th , March 2013	05 days
15	One day seminar on “Advanced Materials; Industrial applications”	PDACE Kalaburgi	Dec. 2012	01 days
16	Work shop on “e-Governance and Approval Process 2012-13” organized by AICTE New Delhi	Bangalore University - Bangalore	20.11.2011	01 day
17	Workshop on “Outcome Based Education and a Road Map for Accreditation”	BVBCET Hubli	May 2010	03 days
18	Workshop on “High Impact Teaching Skills” organized by Wipro Bangalore	BKIT Bhalki	10 th - 14 th February 2009	05 days

	19	Workshop on “Teaching Learning Quality Improvement Initiative” organized by EQUATE New Delhi	BKIT Bhalki	February 2009	05 days
	20	Workshop on “Nano Science and Technology” organized by Material Science Dept. GUG.	Gulbarga University, Kalaburgi.	April 2008	01 day
	21	Seminar on “Rain Water Harvesting” organized by Civil Engg. Dept.	REC Bhalki	March 2006	02 days
	22	Workshop on “Design and Engg. of Piping System”	MVJCE Bangalore	September 2005	02 days
	23	Workshop on finalizing the syllabus of III to VIII sem Chemical Engg. of VTU	RVCE Bangalore	March 2003	02 days
13	<ul style="list-style-type: none"> • Attended many Webinars <p><u>Paper Published in Referred Journals and Presented in Conference:</u></p> <p><u>Refereed Journals:</u></p> <ol style="list-style-type: none"> 1. Polagani, R., Devani, M. A., Babu, G.U.B., Chinthala. M., Dhanavath, K.N., Sonawane, S.H., (2022). Ultrasound assisted impregnation of platinum on carbon for ORR activity in PEM fuel cell, International Journal of Ambient Energy, 43(1), 8236-8247. 2. Devani, M. A., Munshi, B., (2019). Kinetic study on the removal of heavy metals by Cajanus Cajan husk. Energy, 5, 206 – 229. 				

3. **Devani, M. A.,** Munshi, B., Oubagaranadin, J. U. K., Lal, B. B. and Mandal, S. (2019). BP-ANN approach for modeling Cd(II) bio-sorption from aqueous solutions using *Cajanus cajan* husk. Iranian Journal of Chemistry and Chemical Engineering, 38(1), 111–125.
4. **Devani, M. A.,** Munshi, B., Oubagaranadin, J. U. K., Lal, B. B. and Mandal, S. (2016). Remediation of Hg(II) from solutions using *Cajanus cajan* husk as a new sorbent. Environmental Technology, 2015, <http://www.tandfonline.com/doi/abs/10.1080/21622515.2016.1240240>.
5. **Devani, M. A.,** Munshi, B. and Oubagaranadin, J. U. K. (2015). Biosorption of Cu(II) and Zn(II) from real wastewater onto *Cajanus cajan* husk. International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering, 9(7), 896–899.
6. **Devani, M. A.,** Munshi, B. and Oubagaranadin, J. U. K. (2015). Characterization and use of chemically activated *Butea monosperma* leaf dust for mercury(II) removal from solutions. Journal of Environmental Chemical Engineering 3, 2212–2218. <http://dx.doi.org/10.1016/j.jece.2015.07.028>.
7. **Devani, M. A.,** Munshi, B., Oubagaranadin, J. U. K. and Lal, B. B. (2013). Biosorption of Hg (II) from aqueous solutions using *Butea monosperma*. International Journal of Research in Engineering and Technology, 347–350.
8. **Devani, M. A.,** Munshi, B., Oubagaranadin, J. U. K., Lal, B. B. and Mandal, S., Biosorption of Cu(II) onto the Pigeon pea (*Cajanus cajan*) husk: Equilibrium, kinetic and thermodynamic studies. Groundwater for Sustainable Development (Under Review).

Conferences:

1. **Devani, M. A.**, Munshi, B., “Kinetic study on removal of heavy Metals by *Cajanus cajan* husk”, International conference on Energy, Environment and Economics, organized by **Hariot-Watt University, Edinburgh, United Kingdom**, 22nd and 23rd August 2019.
2. **Devani, M. A.**, Hg(II) removal from aqueous solutions using KFE: equilibrium and kinetic studies, National Conference on “Recent Innovations in Process Engineering and Sustainability” (RIPES - 2016), Dept. of Chemical Engineering, KLE Dr. M.S. Shesgiri College of Engineering, Belagavi, Karnataka (India), 22nd and 23rd April 2016.
3. **Devani, M. A.**, Munshi, B., Oubagaranadin, J. U. K., “Biosorption of Cu (II) and Zn (II) from Real Wastewater onto *Cajanus cajan* Husk” International Conference on International Conference on Environmental, Biological, Ecological Sciences and Engineering, organized by **WASET, PARIS, FRANCE**, May 2015.
4. **Devani, M. A.**, “Analysis of major constituents in ground water of Bidar district” National conference, ISBN – 978-81-891740-3-7, BKIT Bhalki 22nd & 23rd March 2014.
5. **Devani, M. A.**, Munshi, B., Oubagaranadin, J. U. K. and Lal, B. B., “Isotherm and kinetics studies on biosorption of Hg(II) by chemical activated *Buta monosperma*, ICFCE -2013, (International conference), NIT Rourkela, 9th – 11th Dec. 2013. ISBN – 978-93-80813-24-0.
6. **Devani, M. A.**, Munshi, B., Oubagaranadin, J. U. K. and Lal, B. B., “Biosorpt Hg(II) from aqueous solutions using *Butea monosperma*” ICFCE -2013 (International conference), organized by PDACE Kalaburgi.
7. **Devani, M. A.**, Mohapatra, R. N., “Bubble columns-an extraordinary visionary tool and an effective procedure for treating dye effluents” CHEMCON-2011, organized MSRT Bangalore.
8. **Devani, M. A.**, Sukanchan, P., “Hydrodynamic studies in a mixed contactor” CHEMCON-2011, organized at MSRT Bangalore.

	<p>Research Grants Sanctioned:</p> <p>Vision Group on Science and Technology, Dept. of Information Technology, Biotechnology and Science and Technology, Govt. of Karnataka, sanctioned Rs.20 Lakhs to the project titled “<i>A solution for the remediation of hazardous arsenic in ground water of Hyderabad-Karnataka region</i>”</p> <p>(Principal Investigator: Dr. M A. Devani) vide Ref No. KSTEPS/05/K-FIST/2015-16 dated 20-6-2016.</p>
	<p style="text-align: center;"><u>DECLARATION</u></p> <p>I, Dr. M. A. DEVANI hereby confirm that all the information furnished herein are true and correct to the best of my knowledge and belief.</p> <p>Place: Bhalki</p> <p>Date: 25.01.2025</p> <p style="text-align: right;">Signature</p>