

Position: Vice-Chancellor

Name: Saikat Maitra Email: maitra1253@gmail.com Mobile: 9831130882 Gender: Male Date of Birth: 24-Jun-1964	
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Education Detail

Education Level	Board / University	Institute / School / College	Marks	CGPA	Year
PhD	University of Calcutta	University of Calcutta	0.00	0.00	1996
Subjects / Specialization: Chemical Technology					
Post Graduation	Calcutta University	Calcutta University	83.00	0.00	1990
Subjects / Specialization: Ceramic Engineering, Chemical Technology					
Graduation	University of Calcutta	University of Calcutta	77.23	0.00	1988
Subjects / Specialization: Chemical Technology, Chemical Engineering					
Graduation	University of Calcutta	Presidency College, Kolkata	57.00	0.00	1985
Subjects / Specialization: Chemistry (Hons), Physics, Mathematics					
Higher Secondary	West Bengal Council of Higher Secondary Education	Mitra Institution (Main)	65.90	0.00	1982
Subjects / Specialization: Physics, Chemistry, Mathematics, Biology					
Secondary	West Bengal Board of Secondary Education	Mitra Institution (main)	69.90	0.00	1980
Subjects / Specialization: English, Physical Science, Life Science, Mathematics, Geography, History					
Post Graduation	Indira Gandhi National Open University	IGNOU	83.20	0.00	1996
Subjects / Specialization: Operation Management Specialization					
Other	Coursera	University of Illinois Urbana-Campaign	91.93	0.00	2020
Subjects / Specialization: Digital Marketing Specialization					
Other	Coursera	University of California Irvine	88.73	0.00	2020
Subjects / Specialization: Virtual Teacher Specialization					
Other	Coursera	University of Sydney	96.00	0.00	2020
Subjects / Specialization: Academic Skills for University Soocialization					
Other	Coursera	HEC Paris	94.90	0.00	2020
Subjects / Specialization: Inspirational Leadership: Leading with Sense Specialization					
Other	Coursera	University of California, Irvine	92.80	0.00	2020
Subjects / Specialization: Career Success Specialization					
Other	Coursera	University of Minnesota	92.48	0.00	2020
Subjects / Specialization: Human Resource Management: HR for People Managers Specialization					
Other	Coursera	Case Western Reserve University	98.42	0.00	2020
Subjects / Specialization: Inspired Leadership Specialization					
Other	Coursera	Institute for the Future	99.70	0.00	2020
Subjects / Specialization: Futures Thinking Specialization					
Other	Coursera	Yale University	95.30	0.00	2020
Subjects / Specialization: Journey of the Universe: A Story for Our Times Specialization					
Other	Coursera	Macquarie University, Sydney	96.05	0.00	2020
Subjects / Specialization: Leading: Human Resource Management and Leadership Specialization					

Other	Coursera	The State University of New York	91.56	0.00	2020
Subjects / Specialization: Digital Manufacturing & Design Technology Specialization					
Other	Coursera	University of Colorado Boulder	100.00	0.00	2020
Subjects / Specialization: Animals and Society Specialization					

Work Experience (Total: 31Y 3M)

#	Organization	Designation	From	To	Duration
1	Maulana Abul Kalam Azad University of Technology, MAKAUT, WB(Formerly west Bengal University of Technology)	Vice Chancellor	Feb 2017	Mar 2023	6Y 0M
2	Dr. B.C.Roy society, Durgapur	Chief Advisor	Mar 2024	Mar 2026	2Y 0M
3	Govt, College of Engineering and Ceramic Technology, Kolkata	Officer- In Charge (Actg. Principal)	Jan 2012	Feb 2017	5Y 1M
4	RCC Institute of Information Technology, Kolkata	Officer In Charge (Actg. Principal)	Jul 2011	Dec 2011	0Y 5M
5	University Technology Petronas, Malaysia	Associate Professor in Chemical Enginnering	Aug 2008	Jul 2010	1Y 11M
6	Govt. College of Engineering and Ceramic Technology	Assistant Professor	Sep 2000	Aug 2008	7Y 11M
7	Techno India University, West Bengal	Vice Chancellor	Apr 2026	Present	0Y 5M
8	Govt, College of Engineering and Ceramic Technology, Kolkata	Professor	Mar 2023	Feb 2024	0Y 11M
9	Kusum Products Ltd	Senior Manager (R&D-Project)	May 1994	Mar 1997	2Y 10M
10	Maithan Ceramic Ltd.	Senior Manager (R&D)	Mar 1997	Oct 1997	0Y 7M
11	Council of Scientific and Industrial Research	Senior Research Fellow	Jul 1992	May 1994	1Y 9M
12	Govt, College of Engineering and Ceramic Technology, Kolkata	Professor and HOD of Ceramic Technology Dept	Aug 2010	Jun 2011	0Y 10M

Research Publication

#	Title	Journal	Year
1	Nanotechnology in castable refractory	Ceramics International	Jan-2019
2	Kinetics study of geopolymerization of fly ash using isothermal conduction calorimetry	Journal of Thermal Analysis and Calorimetry	Mar-2017
3	Microstructural and morphological evolution of fly ash based geopolymers	Construction and Building Materials	May-2016
4	Effect of Varying Solvent Composition on Morphology and Gas Permeation Properties on Membrane Blends for CO2 Separation from Natural Gas	Journal of Membrane Science	Aug-2015
5	Effect of Exchanged Ammonium Cations on Structural Characteristics and CO2 Adsorption capacities of Bentonite Clay	Applied Clay Science	Jan-2013
6	Separation of CO2 from CH4 using polysulfone/polyimide silica nanocomposite membranes	Separation and Purification Technology	Apr-2012
7	Zinc oxide nano-particles-sonochemical synthesis, characterization and application for photo-remediation of heavy metal	Ultrasonics Sonochemistry	Jan-2012
8	Metal ion removal from aqueous solution using physic seed hull	Journal of Hazardous Materials	Jul-2010
9	Removal of cadmium from aqueous solution using castor seed hull: a kinetic and equilibrium study	CLEAN-Soil, Air, Water	Aug-2010
10	Hydroformalytion of 1-Octane Using Rhodium-Phosphite Catalyst in a Thermomorphic Solvent System	Chemical Engineering Science	Jan-2010

Published Books / Chapters

#	Book Title	Publisher	Institution
1	Elements of Petrochemical Engineering	Khanna Publications	IITs, Universities, Engineering Colleges
2	nanoceramic Composites in "Advances in Ceramic matrix Composites' Ed. Jim Low	Woodhead Publishing, Cambridge, UK	IITs, Universities, Engineering Colleges
3	Synthesis and Characterization of Bioactive Glass Ceramics, advances in Bio-Ceramics and Porous Ceramics, Ed R. Narayan, P. Colombo, D. Singh, J. Salem	Wiley Interscience	IITs, Universities, Engineering Colleges
4	'Ceramics products from Fly Ash-Global Perspectives' in Fly Ash Utilization in Value Added Products, Ed. B. Chatterjee, K.K. Singh and N.G. Goswami	Allied Publishers	IITs, Universities, Engineering Colleges

Administrative Experience (Total: 12Y 7M)

#	Post	Institution	From	To	Duration
1	Vice Chancellor	Techno India University, West Bengal	Apr 2026	Present	0Y 5M
2	Vice Chancellor	Maulana Abul Kalam Azad University of Technology, WB (Formerly West Bengal University of Technology)	Feb 2017	Mar 2023	6Y 0M
3	Officer-in-Charge (Actg. Principal)	Govt. College of Engineering and Ceramic Technology (A post Graduate Autonomous Institute under Govt. of West Bengal)	Jan 2012	Feb 2017	5Y 1M
4	Officer-in -Charge (Actg. Principal)	RCC Institute of Information Technology,. Kolkata (A Govt. Aided Institute)	Jan 2011	Dec 2011	0Y 11M

Major Research

#	Project Title	Value	Agency	From	To	Duration
1	Development of Algorithms for Spectral Unmixing and Sub Pixel Classification of Hyper Spectral Image Data	35.24 lakhs	Department of Science and Technology, Govt. of India	Jan 2016	Jun 2021	5Y 5M
2	Development of CO2-selective Ceramic membrane for Separation of CO2 from Flue Gas and Natural Gas	1.18 Cr	Technology System Development (TSD) program of Department of Science and Technology, Govt. of India	Mar 2016	Dec 2020	4Y 9M
3	Development of Insulating Refractories and Abrasion Resistant Ceramic Tiles from Coal Ash	65 Lakhs	Technology System Development (TSD) program of Department of Science and Technology, Govt. of India	Jun 2016	Sep 2021	5Y 3M
4	Technology GAP Analysis of Bangabhumi Refractory Cluster, West Bengal	8 lakhs	TIFAC, Department of Science and Technology, Govt of India	Apr 2015	Mar 2016	0Y 11M
5	The use of Thermax(R) Carbon Black in Refractories and TapHole Mixes	7 lakhs	Sepulchre Brothers (India) Pvt. Ltd	Apr 2013	Mar 2014	0Y 11M
6	Studies on the Effect of Reduction of Ukraine Clay in Vitrified Tiles Composition	4 lakhs	Progressive Enterprise Ltd, Rajasthan	Jan 2011	Feb 2012	1Y 1M
7	Studies on the Durability of Fly Ash Bricks	12 lakhs	DST-Fly Ash Mission	Apr 1998	Mar 2000	1Y 11M

International Experience

#	Organization / Body	Experience
1	University Technology Petronas, Malaysia	Teaching and Research in Chemical Engineering as Faculty Member
2	Aluminium Baharain, Kingdom of Baharain	To give Technical training to the Engineers of the Organization
3	Kasem Bundit University, Thailand	To explore the possibility of academic collaboration
4	SOAS, University of London	To explore the possibility of Academic Collaboration
5	Florida International University	To give Lecture on Membrane Science at the Dept. of Material Science
6	Rajsahi University of Engineering and Technology, Bangladesh	To give Lectures in the Dept of Ceramic Technology

Leadership Experience

#	Brief Description
1	Officer in Charge (Principal Actg,) RCC Institute of Information Technology, Kolkata
2	Officer-in-Charge (Principal Actg.) of Govt. College of Engineering and Ceramic Technology, Kolkata
3	Vice Chancellor of Techno India University, West Bengal
4	Vice Chancellor of Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly West Bengal University of Technology) for 2nd Term
5	Vice Chancellor of Techno India University, West Bengal

Statutory Authorities

#	Institution	Statutory Forum	From	To
1	RCC Institute of Information Technology, Kolkata (A Govt. aided Institute)	All the statutory powers as Head of the Institute (Officer-in-Charge) and Secretary of the Board of Governance like Finance, HR and Recruitment, Disciplinary action, Purchase , Academic etc, as	Jul 2011	Dec 2011
2	Govt. College of Engineering and Ceramic Technology, (An Autonomous Post Graduate Govt. Institute)	All the statutory powers as Head of the Institute(Officer-in-Charge) and Secretary of the Board of Governance like Finance, HR, Recruitment, Disciplinary action, Purchase , Academic decision, Networking and collaboration etctc, as	Jan 2012	Feb 2017
3	Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly West Bengal University of Technology) (1st Term)	All the statutory powers as Vice Chancellor and Chairman of the Executive Council like Academic decisions, Inspection and Affiliation of colleges, Infrastructure Development, Purchase, Recruitment and Promotion, Disciplinary action, Networking and Collabo	Feb 2017	Feb 2021
4	Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly West Bengal University of Technology) (2nd Term)	All the statutory powers as Vice Chancellor and Chairman of the Executive Council like Academic decisions, Inspection and Affiliation of colleges, Infrastructure Development, Purchase, Recruitment and Promotion, Disciplinary action, Networking and Collabo	Feb 2021	Mar 2023

Quality Assurance Experience

#	Area	Institution	From	To	Achievements
1	Quality Issue	RCC Institute of Information Technology, Kolkata (A Govt. aided Institute)	Jul 2011	Dec 2011	Lead the institute to qualify for receiving TEQIP grant from World Bank
2	Quality Issue, Accreditation	Govt. College of Engineering and Ceramic Technology, (An Autonomous Post Graduate Govt. Institute)	Jan 2012	Feb 2017	Lead the institute to get autonomous status from UGC and Affiliating University and to get NAAC A accreditation status
3	Quality Issues, assessment and Accreditation Procedures	Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly West Bengal University of Technology) (1st Term)	Feb 2017	Mar 2023	lead the University to get NAAC accreditation, to get NBA accreditation for the programs, introduced several new courses with AICTE accreditation, secured RUSA project, introduced continuous evaluation and digital evaluation system, introduced Mandatory A

PhD Student Guided

#	Guide No	Co-Guide No
1	10	-

Youth Development Experience

#	Activity	Institution	Achievements	From	To	Duration
1	Mandatory Additional Requirements	Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly West Bengal University of Technology) (1st Term)	Introduced a system for all the students of the University and its affiliated colleges to take part documentable social works, community development, self development , environment protection and many others with specific points assigned with each activi	Jan 2018	Jun 2023	5Y 5M