

Name of Candidates contesting in the MGMI Council Election 2024-27

SL.NO	NAME OF THE NOMINEES
1	Prof Bhabesh Chandra Sarkar LM-10566
2	Dr. Murari Prasad Roy LM -10568
3	Dr. Chandra Shekhar Singh LM-10529
4	Dr. Prabhakar Sangurmath LM-10033
5	Shri Anil Kumar Karmakar LM-7450
6	Dr. Hemant Agarwal LM-10870
7	Dr. Khanindra Pathak LM-8701
8	Dr. Rabi Narayan Patra LM-10618
9	Dr. Netai Chandra Dey LM-6954
10	Shri Sthapatya Har LM-10603
11	Dr. Ch. Suryanarayana Murthy LM-9071
12	Shri Ajit Singh Choudhary LM-10760
13	Dr. Arghya Majumder LM-10797
14	Shri Binod Kumar LM-10729
15	Shri Deb Kumar Kundu LM-9220

(1) Brief Biodata of Prof. Bhabesh Chandra Sarkar

Prof. Bhabesh Chandra Sarkar, Former Professor (HAG) of Applied Geology and presently Emeritus Fellow at IIT(ISM) Dhanbad, obtained M.Sc. in Applied Geology from IIT Kharagpur in 1980 and PhD & DIC in Mining Geostatistics from Imperial College, London in 1988. He has over 44 years of professional experience with a strong blend of industry and academics. He served MECL (1980-81) and HZL (1981-1989) and joined ISM in Dec 1989. He also served as Director AICTE, New Delhi (1997-98) on deputation. He spearheaded the Department of Applied Geology as its Head (2010-12) and the Department of Civil Engineering as its Founder Head (2013-14). He represents various committees as expert member both in India (including NMET (2015-18), Geoscience Advisory Council and Chintan Shivir of Ministry of Mines and SERB of DST) and abroad. He has over 123 research publications and is the proud recipient of National Geoscience Award-2019, Distinguished Service Excellence Award 2021 from MEAI and Distinguished Alumnus Award-2022 from IIT Kharagpur, among many other awards that he has received. Prof. Sarkar is presently Vice-President of the Indian Geological Congress and Council Member of MGMI and Chairman, MEAI Dhanbad Chapter. He had shouldered a lead responsibility in the publication of the Springer Nature proceedings volume of the 10th AMC of MGMI.

(2) Brief Biodata of Dr. Murari Prasad Roy

Dr. Murari Prasad Roy is presently holding the post of Chief Scientist at Rock Excavation Engineering Research Group of CSIR-CIMFR Dhanbad and Professor at AcSIR. He earned his Ph.D (2014) and M.Tech (1998) from ISM, Dhanbad and graduated from BIT, Sindri (1996) in Mining Engineering. He has made notable contributions to blasting science and technology to solve practical problems of mining industries related to rock and mineral excavation and controlled blasting in Civil construction projects. He is the recipient of CSIR Technology Awards - 2018, CSIR Technology Award - 2019 for physical Sciences including Engineering, Prof H R Annireddy Memorial Award - 2021 and CSIR Technology Award - 2021 (Certificate of Merit). Dr. Roy has organized 3 conferences/workshops and published 126 scientific papers in International/National Journals and Conferences.

(3) Brief Biodata of Dr. Chandra Shekhar Singh

Dr. Chandra Shekhar Singh, a Mining Engineer working with Coal India Limited since last 23 years. He has handled many challenging assignments including Opencast Mines, Longwall Technology, Micro-seismic study of strata for cavability, Mines Safety and introduction of Risk Management System in coal mines etc. Presently looking after Technical Services in Coal India Limited HQ Kolkata and working as Technical Secretary to Director (Technical), CIL

He did his **Bachelor's Degree in Mining from NIT Raipur, standing first in the order of merit.** He has earned Master's Degree in "**Safety and Risk Management**" from **Heriot Watt University, UK.** He has obtained PH.D degree from **ISM (IIT-ISM), Dhanbad in Mining Engineering.** He has authored many technical papers published in National and International Journals and seminars/symposium. He is **recipient of "Coal India (J G Kumarmangalam Memorial) Award-2014"** conferred by **The Institution of Engineers (India).**

(4) Brief Biodata of Dr. Prabhakar Sangurmath

Dr.Prabhakar Sangurmath, did M.Sc(Applied Geology) from Karnataka University & Ph.D (Economic Geology) from Gulbarga University, Karnataka. Dr. Prabhakar Sangurmath worked as a geologist, first with the Mineral Exploration Corporation Ltd (MECL) (A Govt. of India Enterprise) and later with Hutti Gold Mines Co. Ltd (HGML). During his 38-year tenure with these organizations, he worked diligently and excelled in various roles and superannuated as the Executive Director of HGML.

His expertise lies in the identification of economically viable gold and base metal mineral properties for exploration, mining and processing.

Dr. Sangurmath's detailed exploration programs and research studies at the Maski-Buddini Gold Deposit in the Raichur district of Karnataka provided invaluable insights into mineralization geometry, modes of occurrence, ore characteristics, controls, and guidelines for gold mineralization, as well as exploration and mining methodologies. He successfully applied these principles to the search for ore at the Uti, Wondalli, Hira-Buddinni, Hutti etc. Gold Deposit, leading to the establishment of the Uti open-pit gold mine. Dr. Sangurmath played a pivotal role in establishing a top-tier core library, a geology museum, and an exploration/mining data bank center at Hutti. He is also the author of numerous reports and research papers published in both national and international journals. He has also served & serving as Member, Convener and Chairman of several committees on exploration, mining, environment, management, statutory regulations and related research and development. He has guided and adjudicated Ph.D/M.Phil/M.Sc thesis. In recognition of his outstanding work, Dr. Sangurmath has received numerous awards, honors, and accolades, including the prestigious (i) National Geo-Science Award from the Ministry of Mines, Government of India, (ii) Master Tanay Chadha Memorial Geologist Award from

MEAL, (iii)Dr. PN Bose Memorial Award from IE and MJ, and (iv)Dr. J Coggin Brown Memorial Gold Medal from MGMI, as well as fellowships of important professional academic bodies.

(5) Brief Biodata of Shri Anil Kumar Karmakar

Shri Anil Kumar Karmakar is graduated in Mining Engineering from NIT-Raipur in the year 1979 & MBA in Marketing from Anna Malai University, Chennai. He has works around 39 years in Coal India Limited at different capacities on the fields & off the field. He has works 14 years in mechanized underground coal mines of CIL, 2 years in opencast mine, Sales & marketing, Environment, Corporate Planning and head of Administration of CIL, HQ, he settled in Kolkata.

Shri Anil Kumar Karmakar was also a Council Member from 2015-18 & 2018-21 and has contributed immensely during Asian Mining Congress organized by MGMI, he was also a treasurer of MGMI for more than two years. He is a keen golfer and has been associated with organizing MGMI President Cup Golf Tournament.

(6) Brief Biodata of Dr. Hemant Agarwal

Dr. Hemant Agrawal, currently the Manager (Mining) at Coal India Limited, possesses a distinguished academic background with a **PhD and Dual Degree in Mining Engineering from IIT (ISM) Dhanbad**. He is an active member of MGMI, Ranchi Chapter.

With extensive experience in both underground and opencast coal mines, he earned accolades including the **First Class Mine Manager Competency Certificate** and the **Young Engineers Award in Mining Engineering from Institution of Engineers (India)** in 2023 and **Special Achievement Award** by CMPDI.

Beyond work, Dr. Agrawal is a prolific researcher, **with over 30 published papers in esteemed national and international journals**. He presented his findings at more than 8 conferences, covering topics like Mine Blasting, Opencast Mining, Underground mine Environment, Safety in Mines, and more.

To enhance his skills, he completed **Post Graduate Diplomas in Business Management** and **Professional Diploma Contract Management**.

Dr. Agrawal, is in the **Editorial Board of MGMI** and also an **Executive Committee Member for Mining Division at Jharkhand State Chapter, Institution of Engineer (India)**.

(7) Brief Biodata of Dr. Khanindra Pathak

Dr. Khanindra Pathak, is presently Professor in the Department of Mining Engineering, 11T Kharagpur. He is also Managing Director, Science and Technology Entrepreneurs' Park (STEP) and Director (PIC) of the Rajarhat Research Park of 11T Kharagpur. Having done B Tech in Mining Machinery & M. Tech in Open Cast Mining from ISM, Dhanbad in 1983 and 1989 respectively, he worked with NLC and CMPDIL before joining teaching at the Dept. of Mining

Machinery, Indian School of Mines, Dhanbad as Lecturer. He did his PhD in Mining Engineering from Imperial College of Sc. Tech and Medicine, London in 1996. He is with IIT Kharagpur since 2000. He was Professor and Head of the Department of Mining Engineering Department at the University of Technology, Lae for two years in Papua New Guinea during 2006-2007.

He was Independent Director of Coal India Limited and Honorary Principal Consulting Editor of Indian Mining and Engineering Journal. He was Editor-in Chief of MGMI. He was also member of Internal Quality Assurance Cell (IQAC) of Dibrugarh University. Presently he is Mentor of Tezpur University for Capacity Building in Design and Entrepreneurship.

He has published number of national and international papers on interdisciplinary subjects including surface mining, mining machinery and mine environment. Prof Pathak has carried out number of industrial projects in the country and abroad.

Prof. Pathak has contributed towards post mining mine site restoration in India and was first to introduce mine closure planning courses in 2001. He is known in the Iron Ore Mining Sector for his introduction of Vetiver System Technology for Slope Stabilization and erosion Prevention in Mines. His innovative research interests resulted in development of Magnetic Sponge for oil spill cleaning, Distributed Airgap Blasting for minimizing explosive consumption and energy consumption, Equivalent Acoustic Centre method of noise level prediction etc. Besides his professional activities he has keen interest in Assamese literature and published two story book and one poetry book in Assamese. He also has translated number of Hindi Plays into Assamese and recently one of them (Adhe Adhure) was selected by NSD for staging in NE Drama Festival in Sikkim.

(8) Brief Biodata of Dr. Rabi Narayan Patra

Dr. R.N Patra is a graduate engineer in Electronics & Communication with a Ph.D degree, He also hold MBA degree in Information Systems and PGDCA. He has acquired various certifications/credentials from CISCO, Aruba, Checkpoint, etc in his professional career. He has several publications in journals/seminars during his research work at Central University, Bilaspur and have delivered many technical papers in various Seminars/Workshops as key speaker/panellist in AMC-2023, he had presented a paper which was published in MGMI journal.

He is presently working as Chief Manager (E&T) in Coal India Ltd. HQ with vast experience in CIL Hq & Subsidiaries & has played key roles in implementation of various IT projects. He also received various awards in his field. Prior to CIL, he worked in private IT organization of repute and have executed various prestigious projects related to Computer, Data communication and Networking as well as involved in design and development of IT products,

Sri Patra has contributed in various MGMI activities since a long and keen to contribute his experience & skill towards digital transformation of many prestigious activities/processes of MGMI to cope with the global demand of online presence in cloud at national & international level.

(9) Brief Bio Data of Dr. Netai Chandra Dey

Netai Chandra Dey, Professor (HAG) in the Department of Mining Engineering, DEST Shibpur and Former Colliery Manager in CCL/ Coal India limited (1986-1995). He is **First class First and Gold medalist** in 1986 Mining Engineering batch from B.E. College Shibpur under Calcutta University.

BESU Shibpur / IEST : 1995 to Present

(As Lecturer 1995-1998 and Asst Prof 1998-2006, Professor 2006 -2021. Professor HAG 2021 to present,

HOD 2007 - 2009 and 2021-continuing and He was Dean (SW) 2015 -

2019. Worked in Coal India Limited: 1986 - 1995 (As Manager and Asst Manager)

One Patent is Granted under his name on 01.01.2024 with Patent No. 492502 Patent title "A Novel Chair Lift System for Mining"

(10) Brief Bio-Data of Shri Sthapatya Har

Shri Sthapatya Har is a post-graduate in Applied Geology from Jadavpur University, Kolkata. A gold-medalist of his batch, Shri Har joined CMPDI as a Management Trainee in 2009. Thereby he has worked in various capacities in Geosystems and Exploration at CMPDI HQ, Ranchi and CMPDI Regional Institute-2, Dhanbad, as well as a camp geologist and Officer-in-Charge in drilling camps of CMPDI Regional Institute-1, Asansol. He has also worked as an Exploration Geologist in CIL's foreign subsidiary, Coal India Africana Limitada in Mozambique and was actively involved in various administrative assignments and liaisoning activities with the provincial

government. He is presently working as Manager (Geology) in Geology Cell, Corporate Planning Division, Coal India Ltd. HQ, Kolkata and engaged in various assignments related to Coal Blocks, Coal Bed Methane Projects, Vision Plan 2047 etc.

With around 15 years of experience in Coal Industry, Shri Har has been dynamically associated with different activities of MGMI in recent years and is keen to contribute actively in organizing numerous prestigious activities/events of MGMI towards its amelioration in national as well global forums.

(11) Brief Bio-Data of Dr. Ch. Suryanarayana Murthy

Dr. Ch. Suryanarayana Murthy joined in the Dept. Of Mining Engg at NITK, Surathkal in 1987 as a lecturer and retired as Professor-HAG on 31st March,2023 after serving nearly 36 years. He worked for 5 and 1/2 years in M/s The SCCL before joining in NITK, Surathkal.

He guided 17 research scholars for Ph.D and is continuing as an "external guide" for 6 research scholars after retirement. He published a book entitled " Rock Indentation: Experiments and Analyses " which was published by Taylor and Francis Group in 2021. He 2 got awards from Mining Professional bodies and got 2 patents based on the work done by 2 of his research scholars. He organised 24 STTPs professionals from industry/academic.

He published 209 technical/research papers in various National/International journals/conferences.

(12) Brief Bio-Data of Shri Ajit Singh Choudhary

Entrepreneur Ajit Singh Choudhary is the Founder and Managing Director, Elitech Earth Science Pvt. Ltd., a Government of India recognized Start-up in the field of delivering integrated services for the complete Mining Value Chain where the services starts from Survey and goes to Geology, Mining, Processing and Engineering with forward integration with Metallurgy.

Before taking this initiative, he worked with Companies like JSPL, MN Dastur, CDE Asia, SGS India and DRA. With his knowledge of plant operation, maintenance, design, engineering, quality, project or product sales, etc. he also provides opportunities to skilled resources, as greenhorns as well as experts in relevant fields to work with him and contribute to the advancement of the mineral industry.

A Mineral Engineer from 2005 batch (ISM) Dhanbad, he has been active in associations like ISM Alumni Association Kolkata Chapter, Indian Institute of Mineral Engineers, etc. and was one of the active members in organizing National and International seminars and workshops. He served ISMAA Kolkata Chapter as Joint Secretary and Treasurer in the past. Currently he is an active Governing Body member at ISMAA Kolkata Chapter. He was also Co-Convenor in various International Seminars and Workshops like:

1. International Seminar on Exploration of Oil & Gas, Coal & Mineral and Ground Water.
2. Conference on Opening up of Coal & Mineral Sector-Opportunities Ahead.

If given a chance by being elected to the Council, he will contribute to further development of MGMI by taking on active roles in the organization.

(13) Brief Bio-Data of Dr. Arghya Majumder

Currently serving as Director, School of Mines and Metallurgy, Kazi Nazrul University, Asansol, A state owned University, Govt. of West Bengal. Formerly Deputy General Manager (Quality Assurance and Technology Development) at Visakhapatnam Steel Plant, Visakhapatnam, Shri Arghya Majumder, did his graduation in Metallurgical Engineering and Master degree in Industrial Metallurgy from Jadavpur University. He is a Ph.D holder from Jadavpur University. He had been instrumental in ensuring the quality of steel through stringent process control over Raw material handling plant, sinter plant as well as Blast Furnace for more than two decades. A Certified lead and internal auditor for Quality Management System (QMS) and Integrated Management System (IMS) by BVC, UK, he had been conducting regular audits of Core departments as well as Marketing branch offices and stockyards for more than 12 years. Two times Creativity Award Winner, Steelies Awardee Shri Majumder has been a part of commissioning of new Sinter plant and Blast Furnace in Vizag Steel Plant.

(14) Brief Bio-Data of Shri Binod Kumar

Total professional experience of 28 year. Presently working as Chief Manager (Excavation) at Coal India Limited, New Delhi Looking after Administration and Liaison works. Previously worked at Coal Videsh Devision of CIL, Department of Public Enterprises, Government of India, Sales and Marketing Department RSO, Delhi, Excavation Department, CCL, HQ, Ranchi, Rajrappa and Kathara Areas. Prior to joining Coal India Limited, worked with Tratech Engineers Pvt. Limited, Gurgaon as Design Engineer.

(15) Brief Bio-Data of Shri Deb Kumar Kundu

Shri Deb Kumar Kundu, General Manager (Mining) working with NMDC Limited (A Govt of India Enterprise under Ministry of Steel) and posted at Corporate Office Hyderabad. Presently Shri Kundu is looking after the development of Rohne & Tokisud Coal Blocks allocated to NMDC in Jharkhand. Before this shri Kundu has worked as head of Business Development department of NMDC Limited and has been instrumental in many important decisions. Shri Kundu has held a diverse portfolio and has worked in Iron ore project at Bailadila, headed the Gold Project of NMDC etc. Shri Kundu is an alumnus of VNIT College Nagpur and completed B.E. (Mining) in 1995. Shri Kundu is a Life Member of MGMI since 2007.