



BASANTA KUMAR ACHARYA, M.Sc. (Geology)

Professional Experience:

Geological mapping and Mineral Exploration: Bauxite in Koraput dist, Manganese in Sundargarh dist., base metal in Mayurbhanj dist., and chromite in Jajpur dist. Odisha

Nominated earlier as expert member for Bauxite & Aluminum by Govt. of India

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GIRIJA PRASAD MOHAPATRA, M.Sc. (Geology)

Worked in GSI in various capacities from 1977 to 2014 at Hyderabad, Visakhapatnam, Kolkata and Mangalore

Professional expertise in Marine Geology, Offshore Exploration for minerals, Oceanic Remote Sensing, Geotechnical studies of marine bed and extensive studies on coastal and river mouth processes

Number of National and International publications

Short-story writer in Oriya magazines, periodicals with publication of a book in 2010

Superannuated from GSI as Additional Director General in 2014



CHITTARANJAN DAS, M.Sc. (Geology)

Professional Experience

Geological mapping: In parts of Andhra Pradesh, Odisha, Meghalaya Plateau and Chhattisgarh

Mineral Exploration: Iron Ore, Manganese, Base metal and Gold in parts of Odisha, Chhattisgarh.

Award: National Geoscience Award for mineral discovery in Greenfield field of Chhattisgarh, India-2016.

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GURU CHARAN DAS, M.Sc. (Geology)

Professional Experience

Geological Mapping: Iron Ore and Gangpur Group of rocks and Ib and Talcher coal fields, Odisha.

Mineral exploration: Iron, manganese, chromite, base metal and gold in parts of Odisha. Coal in Ib and Talcher coal fields, Odisha and Godavari valley, A.P

Consultancy in various mining companies and as technical advisor in various corporate/private companies within & outside India

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JADABA NANDA DAS, M.Sc. (Applied Geology)

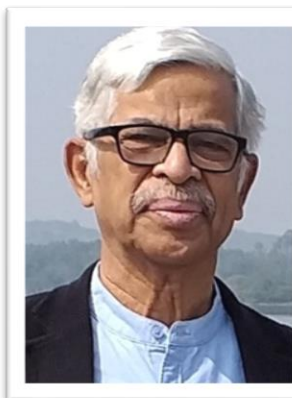
Professional Experience:

Geological Mapping: Nellore Mica Belt, Andhra Pradesh; Nagaland- Manipur Ophiolite belt, Manipur and Gorumahisani Schist Belt, Odisha

Mineral Exploration: Diamond and Mica Pegmatites, Nellore Mica Belt, Andhra Pradesh, Chromite & limestone in ophiolite belt, Manipur, Graphite in EGMB and Gold in Gorumahisani Schist Belt, Odisha

Gemology and Petrology: Geology and gemology of gemstones, Kolkata and petrological laboratory support to mineral exploration, Bangalore

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Dr. B.M.FARUQUE, M.Sc. (Geology), Ph.D.

Professional Experience:

Marine Geology: Offshore Bathymetric, Shallow seismic, Magnetic survey and Side Scan Sonar survey, Geochemical scan for hydrocarbons, and beach sediments.

Mineral Exploration: Cassiterite, Bauxite, Graphite, Phosphorite, Limestone. Lime Mud, Phosphorite and Heavy Minerals in shelf areas.

UNESCO-IGCP Projects: Member: IGCP 200 (Qingdao China), IGCP 274, IGCP-376 and IGCP588 (Germany) and IGCP 639 (Oman, Estonia and Italy). Convener: IGCP464 (Russia), IGCP 495, IGCP 514 (Guilin, China).

Awards: Eminent Geologist: Felicitation by Utkal University Geology Alumni 2009

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BIJOY KUMAR JENA, M.Sc. (Geology)

Professional Experience:

Geological Mapping: Shimoga –Dharwar Belt, North Goa, Eastern Ghat Mobile Belt and Gorumahisani- Badampahar Belt Odisha

Mineral Exploration: Regional Geochemical Exploration for Base metals in Chitradurga Belt, Karnataka. Chromite in Baleswar Dist, Odisha, Iron Manganese in Goa; Gold, Diamond, Graphite, Coal, Lignite and CBM, Odisha

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SARAT KUMAR JENA, M.Sc. (Geology)

Professional Experience:

Geological Mapping: Mapping in the ophiolite and Tertiary sedimentary belt of north Eastern Himalayas, Nagaland

Mineral Exploration: Limestone, Manganese, iron ores and Gold projects in Odisha and Chhattisgarh states.

Awards: National Geoscience Award - 2017

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CHITTARANJAN MAHARANA, M.Sc. (Tech), Applied Geology

Professional Experience:

Geological mapping: 1. Hard rock terrain of Odisha and Bihar including Geochemical Mapping. 2. Landslide Geology in NE region, *Meghalaya*

Mineral Exploration: Iron Ore, Graphite, Fireclay in parts of Odisha & Bihar

Marine Geology: 1. Seabed mapping of Bay of Bengal and Arabian sea: Offshore Bathymetric, Shallow seismic, Magnetic survey and Side Scan Sonar survey 2. Off shore mineral exploration for heavy minerals, lime mud, Phosphatic & Manganese nodules

Specialised studies: Marine Micropalaeontology & its environmental application.

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Dr. MANORANJAN MOHANTY, M.Sc, Ph.D

Professional Experience:

Specialised Thematic Mapping (STM): Precambrian segments of Aravalli, Singhbhum, Meghalaya and Dharwar cratons.

Mineral Exploration: REE, diamond, iron ore and PGE in Odisha.

Awards: National Mineral Award 2012, PGE in Baula, Odisha

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SATYA NARAYAN MOHANTY, M.Sc. (Geology)

Professional Experience:

Mapping: Systematic Geological Mapping in Ophiolite Belt of Manipur. Large scale Geological Mapping in granite greenstone terrain of Iron ore Super Group, Keonjhar Dist., search for diamond source rocks in Ib, Tel, and Indravati river basins of Odisha, National Geochemical mapping in parts of Odisha.

Exploration: Gold in parts of Odisha

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UMASANKAR MISRA, M.Sc. (Tech.), Applied Geology

Professional Experience

Geological Mapping: Systematic Geological mapping of Deccan Traps in parts of Gujarat, Geochemical mapping in parts of Odisha on 1:50k.

Mineral exploration: Manganese in Gangpur basin and Eastern Ghat, Odisha

Marine Geology: Seabed mapping of Bay of Bengal and Arabian sea & Off-shore mineral exploration for heavy minerals and lime mud.

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JAYANTA KUMAR NANDA, M. Sc. (Geology)

Professional Experience:

Geological Mapping: High grade granulite and granite-greenstone terrains.

Exploration: Chromite in Andhra Pradesh, Scheelite in Bhutan Himalayas and PGE in Baula-Nausahi.

Petrology and Petrogenesis: Granulites, anorthosite and alkaline complexes of the Eastern Ghats Mobile Belt, granite-greenstone litho assemblages and mafic-ultramafic layered complexes of Dharwar, Singhbhum and Bastar Cratons,

Awards:

1. B. Rama Rao Birth Centenary award in 2013 by the Geological Society of India, Bengaluru,

2. H.H. Read Gold Medal in 2017 by the SGAT, Bhubaneswar.

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PRAFULLA KUMAR PANDA, M. Sc. (Geology)

Professional Experience:

Geological Mapping: Quaternary geology, Bihar and Precambrian terrain, Odisha.

Exploration: Iron ore in Odisha and Bihar; Graphite, Tin-Tungsten, High-Mg rocks and REE minerals and Heavy Mineral placers in Odisha.

Engineering Geology: Geotechnical investigations of Hydel, micro-hydel, multipurpose and barrage projects of the North Eastern States.

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RABINDRA NATH PATRA, M.Sc. (Geology)

Professional Experience:

Systematic Geological Mapping in parts of Meghalaya & Odisha

Mineral Exploration: Bauxite in Balangir and Koraput dist., Graphite, Gold, Platinum (PGM) in Odisha. Limestone, base metals, coal and glass grade Quartzite in Meghalaya, Sikkim, and Bhutan.

Awards: National Mineral Award 1998

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SISIR CHANDRA RATH, M.Sc., Applied Geology

Professional Experience:

Geological mapping- in parts of Western Odisha

Mineral Investigation -Graphite, Chromite and Platinum Group of Elements in Odisha and limestone in

Special Studies: Glaciology In parts of Eastern Himalayas in Sikkim, Photo Geology and remote Sensing

Award: National Geo Science award , 2012 in the field of mineral discovery in Baula area, Kendujhar district , Odisha

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Dr. SUBHRANSU BHUSAN RAY, M.Sc. (Geology), Ph. D, DHRM

Professional Experience:

Geological mapping: Nagaland Ophiolite belt, Contact zone between Iron ore & EG super group, and Ib river coal field, Odisha

Mineral exploration: Manganese, limestone, Iron, PGE, in Odisha

Marine and coastal surveys: Bay of Bengal, Andaman Sea, Gulf of Mannar, Manganese nodule in Central Indian Ocean.

Environmental studies: Groundwater pollution and coastal erosion in Odisha.

UNESCO-IUGS-IGCP Projects: Convener, IGCP-523 project on Global ground water Network (GROWNET)

Awards:Eminent Geologist: Felicitation by Utkal University Geology Alumni 2018

https://igo.org.in/?page_id=660

Email: subh.ray@gmail.com, Mob. 9437982525



Dr. BIJAY KUMAR SAHU, M. Sc. Tech (Applied Geology), Ph.D.

Professional Experience

Geological Mapping: Deccan Traps and South Delhi Fold Belt

Mineral Exploration: Spatial modelling for gold prospects in AP, Tin in Gujrat

Geoinformatics: Data Integration and Spatial Modelling, GIS, Remote Sensing, Air borne Geophysics, Geochemical Data Analysis etc.

Awards/Fellowships: NUFFIC Fellowship, The Netherlands

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KAHNU CHARAN SAHOO, M.Sc., M.Tech

Professional experience

Geological Mapping: Specialised Thematic Mapping (STM) in Precambrian segments (Aravalli, Singhbhum, and Meghalaya cratons) with emphasis on Mineral prospecting

Mineral Exploration: PGE

Award: National Geosciences Award-2012 for the discovery of PGE deposit at Bangur, Odisha

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RABINDRANATH SAR, M.Sc. (Geology)

Professional Experience

Systematic geological mapping: Deccan Traps in Maharashtra and Lesser Himalayas of Arunachal Pradesh.

Mineral exploration: Manganese in Sundargarh dist, PGE in Sukinda and Boula-Nuasahi UM complex, Dimension stone, Odisha, Pb-Zn in Arunachal Pradesh

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UDAY NATH SATAPATHY, M.Sc. (Geology)

Professional Experience:

Geological Mapping: In parts of Arunachal Pradesh, Meghalay (NER).

Exploration: Diamond in Gravel Beds in Krishna Basin, Andhra

Specialised studies: Based on PGRS Studies 1. Search for source rocks for Diamond in Tel River catchment areas of Nuapada and Kalahandi districts, 2. Studies in major parts of Cratonic segments, Odisha. 3. PGRS interpreted geology layer of Project Jaladhatree of SR. 4. Interpretation of geology of Kaega Nuclear Power Plant designated area in SR & valuable inputs to the foundation work for the Plant.

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Nihar Ranjan Mohapatra, MSc (Geology)

Institute research fellow at IIT Kgp until 1983

Worked mostly in the field of Environmental Geology and QGG in Assam, Arunachal, Manipur besides Meghalaya.

Worked mostly on Environmental Geology in Odisha and BRGM collaborated Environmental project at Kolkata.

Supervised projects mainly Environmental Geology as Director at Patna.

Superannuated as DDG, IA & IGC from CHQ Kolkata in Jan, 2018.