## Announcement

# Geological Society of India Bengaluru

#### NOMINATIONS FOR THE AWARDS – 2024

The Geological Society of India invites nominations for the following awards and prize for the year 2024.

**L Rama Rao Birth Centenary Award** for a geologist who has made significant life time contribution to Indian Stratigraphy and/or Palaeontology.

**Anil Chandra Award for excellence in field of Palaeobotany/Palaeontology** for an Indian national above 45 years and not exceeding 65 years as on 31<sup>st</sup> March 2024, for outstanding contributions in fields of Palaeobotany/Palaeontology.

N N Chatterjee Award for the best contribution made in the field of Energy Resources of India.

**S S Merh Award** (Deferred from 2023) to a young scientist below the age of 45 years for significant contributions in the field of Quaternary Geology.

*JGSI* – **Radhakrishna Prize** for the best paper published in the Journal of the Geological Society of India during the calendar year 2023

**H S Pareek Award** is given to the author(s) of the best paper on Coal Sciences published in the Journal of the Geological Society of India during the period 2021 to 2023.

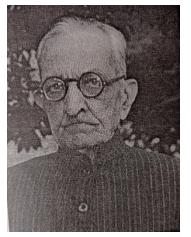
**Jagdeo Singh Award** is given for the best paper published in the Journal of the Geological Society of India in the field of Geophysics during the period from 2021 to 2023.

Fellows of the Society in good standing can send the nominations for the above awards/prize. The nominations can also be sent by the past awardees and heads of the organizations/departments. Self-nominations are not entertained. The following details are to be furnished while sending the nominations:

- 1. Name of the Award
- 2. Full Name, age, address and contact details of the nominee
- 3. Qualifications and positions held by the nominee
- 4. List of significant publications, with soft copy of three or four papers relevant to the award and
- 5. Brief statement by the proposer (not more than 200 words) about the scientific achievements of the nominee to justify the award.

The soft copy as well as the hard copy of the nomination(s) should reach the Society on or before 31st May 2024.

The nominations should be addressed to the Secretary General, Geological Society of India, No.30/31, 'B.P. Radhakrishna Bhavan', 1<sup>st</sup> Main, 3<sup>rd</sup> Cross, Byrappa Garden, Kathriguppe, BSK 3<sup>rd</sup> Stage, Bengaluru - 560 085. **Phone:** 080-2672 3943; **M:** 6360157889, **E-mail:** gsocind@geosocindia.org.



## L Rama Rao Birth Centenary Award

Lakshmeshwar Rama Rao joined the Geology Department of the Central College as demonstrator in 1918, immediately after graduation joined the Department as Demonstrator and served the for more than 3 decades as lecturer and Professor. He was an excellent teacher and trained large number of students in geology and instilled in them a genuine love for the subject. His contributions on the Cretaceous-Tertiary boundary problems are well known.

Rama Rao will be long remembered for the prominent role he played in the founding of the Geological Society of India. As

the Chairman of the Steering Committee, he enlisted the cooperation of almost all the leading geologists in the country. He drafted a constitution for the newly formed Society which has largely remained unchanged till to this day.

He willingly shouldered the responsibilities of the Editor and continued in that post for 13 years, till his demise. Thanks to his unremitting effort, the Journal of the Geological Society of India came to occupy a leading position among the science journals in the country. The starting of the Journal and securing for it an international reputation were his great achievements.

The Asiatic Society of Bengal awarded the *Pramaiha Natha Bose Medal* to him for outstanding contribution to practical geology with reference to Asia, particularly in the fields of stratigraphy and palaeontology.

The award was instituted by his family and well wishers by donation an amount of more than one lakh. The Award will consist of a citation and monetary grant of ₹25,000/-. It will be bestowed on ce in every three years to an individual who has made outstanding contribution to *Indian Stratigraphy and/or Paleontology*. The Award shall be presented during the Annual Convention of the Society by the President of the Society.

- S.K. Saha (2015)
- Mukund Sharma (2018)
- Arun Dev Singh (2021)



## Anil Chandra Award for excellence in field of Palaeobotany/Palaeontology

The award was established in 2022 in the memory of Late Dr. Anil Chandra, a renowned micropalaeontologist, expert on the fossil diatoms and former scientist of the erstwhile Birbal Sahni Institute of Palaeobotany.

Dr. Anil Chandra, after his graduation in 1964 joined the Birbal Sahni Institute of Palaeobotany (BSIP) (now Palaeosciences), Lucknow, to

pursue his research carrier. His thesis was adjudged the best and was awarded 'Chandra Dutt Pant Memorial Gold Medal' by the BSIP. He served the Institute in various capacities and superannuated from the Institute in December 2004 and continued to be engaged in academic activities till his demise in April 2021.

Dr. Anil Chandra was an established geologist, palaeobotanist and diatom researcher. His studies include the Late Cenozoic sediments of Andaman-Nicobar Islands on diatom and silicoflagellate assemblages; Lower Gondwana sediments of Madhya Pradesh for the plant mega and microfossils as well as fossil miospores, megaspores, seeds, acritarchs and plant megafossils; and various other geological setups in UP, HP, Arunachal Pradesh, Sikkim, Assam and Meghalaya, HP, Odisha. He has visited Australia, Germany, Japan, Norway and USA in connection with his research and participated in a number of Scientific cruises.

During his scientific career Dr.Anil Chandra also helped in the development of BSIP Museum as the Curator. He was the President of the Palaeobotanical Society of India (2004-06), was a member of the International Society of Diatom Research, UK and a Fellow of the Palaeontological Society of India.

Dr. Anil Chandra Award for Excellence in Palaeobotany/Palaeontology shall be given to an accomplished Indian researcher, who is above 45 years and not exceeding 65 years as on 31<sup>St</sup> March 2024, in recognition of his/her outstanding contributions in the field of Palaeobotany/Palaeontology on Indian material, during each calendar year. The fund for this Award has been provided to the Geological Society of India, Bangalore by Dr. Shaila Chandra, former Scientist 'G', Birbal Sahni Institute of Palaeobotany (BSIP), Lucknow for instituting the Award, in memory of her husband. A cash award of Rs. 1,00,000/- will be given to the recipient from the interest accrued on the fund.

The First Award was bestowed on Dr. Mukund Sharma in the year 2023.



## S S Merh Award (Deferred from 2023)

Prof. Sukumar Shyamlal Merh obtained his doctorate degree from the Imperial College of Science and Technology, London, specialising in the field of structural geology. Prof. Merh founded the Geology Department of the M.S. University of Baroda and built it up to its present stature by his dedicated effort in teaching and research stretching over a period of three decades. He devoted himself to the study of Kumaon and Nepal Himalaya for nearly 20 years. He is known

for his significant contributions in the field of structural and metamorphic geology pertaining to Himalayas as well as Gujarat. With his varied interests, he has devoted himself to Quaternary Geology in later years, working on the Gujarat-Saurashtra coastline, Rann of Kutch and the miliolitic rocks of Saurashtra.

In a simple and solemn function held on 2<sup>nd</sup> October 1996, his former students, colleagues and admirers felicitated him and presented a cheque for ₹50,000/- to Society with request to institute an award in the name of Prof. S. S. Merh for significant contributions in the field of Quaternary Geology. The award is presented once in every three years to a young scientist below the age of 45 years for significant contributions in the field of Quaternary Geology.

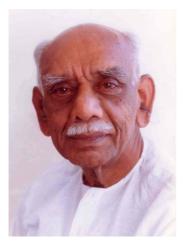
- Alpa Sridhar (2014)
- R. Jayagonda Perumal (2016)
- Sheikh Nawaz Ali (2021)

## N. N. Chatterjee Award

The award was instituted in the 1990 by Dr. D. C. Chandra, in memory of Prof. N. N. Chatterjee, Professor of Geology, Presidency College, Kolkata for the best contribution made in the field of Energy Resources of India.

The Award will be bestowed once in every three years to an individual who has made outstanding contribution in the field of *Energy Resources of India*. The Award shall consist of a citation and Rs. 15,000/-. The Award shall be presented during an appropriate event during the Annual Convention of the Society by the President of the Society.

- K. Chaturvedi (2015)
- Prakash Kumar Singh (2018)
- Sameer K. Tiwari (2021



#### JGSI – Radhakrishna Prize

Dr. Radhakrishna had his schooling at Fort High School, not very far from his Chamarajpet residence. He was a favourite student, particularly of his Kannada teachers, reflecting his early interest in Kannada language and literature. Radhakrishna obtained his B.Sc. (Hons) degree in the year 1937 securing a first class and a Gold Medal. BPR joined the Mysore Geological Department in the same year as a Field Assistant. He served the Department for 37 years rising to the position of its director, for a period of ten years, till his superannuation in the year 1974.

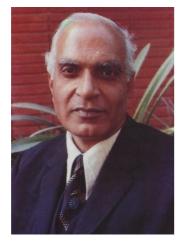
He was the Secretary of the Mysore Geologists Association from 1949 and continued his service as Secretary from 1958 and carried on as the Editor after the demise of Prof. L. Rama Rao and upgraded the journal with monthly issues and finally took over the mantle of the Society as its President and guided the growth of the Society. He continued to contribute editorials on various topics till his last. He was awarded Padma Shri for his contributions.

This Prize was instituted in the year 1995 to encourage researchers to publish their work in the journal and is given to the author or authors of the best paper published in the journal of Geological Society of India during a calendar year in any branch of Earth Science. The paper for the award should have wide appeal and open up new avenues of research in the respective field.

The articles published during year 2023 (Volume 99) will be considered for the year 2024

- 2021: P. Krishnamurthy, Pune
- 2022: Pandith Madhnure and Lavanya, B., Telangana
- 2023: Archisman Dutta and Ramesh Kumar Gupta, Lucknow





Harihar Sharan Pareek was educated at the Banaras Hindu University. He joined the Geological Survey of India in 1955 and carried out work in Groundwater, Engineering Geology, and Coal exploration. In the Petrology Division, he set up a Coal Petrology Laboratory in Kolkata in 1958. He worked on the coals of almost all the coalfields of India and trained several geologists in the subject. Besides coal petrology, his contributions are on Malani, Panjal, Mandi and Darla volcanics, phosphorites of UP and HP; and geology of

north western Rajasthan. He superannuated in 1987 as Senior Deputy Director General, in-charge of Northern Region, Lucknow. He was on the Editorial Board of International Journal of Coal Geology and is Full Member of the International Committee for Coal Petrology. He was Sectional Chairman of International Geological Congress, Moscow, 1984.

He donated his entire savings to the B.H.U and his collection of set of reprints, slides and section form "H.S.Pareek Collection" in U.S.A., U.S.S.R and Australia. His set of GSI publications are gifted to the Goa University. The Aligarh Muslim University awards two Gold Medals every year, in his name, to the first position holders in M.Sc. (Applied Geology), and B.Sc. (Hons.) Geology. The Geological Society of India awards a prize in his name for the best paper published in coal sciences in the journal.

The Award will consist of a certificate and monetary grant of ₹15,000/-. It will be bestowed once in every three years to an author(s) for the best paper published in the Journal of Geological Society of India during the previous 3 years (2021-2023). The Award shall be presented during an appropriate event during the Annual Convention of the Society by the President of the Society.

- Krishna Kant Kumar Singh (2015)
- Alok K. Singh (2017)
- Pramod K. Rajak, Vijay K. Singh & Prakash K. Singh (2021)



## **Jagdeo Singh Memorial Award**

Prof. Jagdeo Singh, Founder Head, Department of Applied Geophysics, Indian School of Mines (ISM) (now it is converted to IIT(ISM), Dhanbad) obtained his DIC from Imperial College of London (1944-1946), a contemporary of Nobel Laureate, Prof. P.M.S. Blackett, returned to India and joined Oil and Natural Gas Corporation Limited (ONGC) for a brief period, then joined the Geophysics Department, Banaras Hindu University (BHU) in 1950. In 1955 he joined the ISM as

an Assistant Professor and in 1957 he started serving as Professor and Head, Department of Applied Geophysics, which incidentally coincided with the International Geophysical Year (1957). He was associated with the Department for more than two decades. Prof. Singh was an excellent teacher and mentor. He not only produced world renewed eminent geophysicists by his sheer dedication towards teaching, research, imparting well-designed field training, practicing engineering, surveying and exploring in broad domains of earth and atmospheric sciences, but also by his fatherly and affectionate support.

The Award was instituted by Dr. B. N. P Agarwal in the year 2012, in memory of his mentor. It will be bestowed once in every three years to an author/s for the best paper published in the Journal of the Geological Society of India in the any fields of *Geophysics* during previous three years (2021-2023). The award includes Certificate/Citation and cash award of ₹25,000/-.

- J. V. Ramu Rao (2016)
- Veligeti Jyothi (2018)
- Abdul Haris (2021)