



ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN EARTH SCIENCE

Manasagangotri, Mysuru- 570 006



CENTRE FOR ADVANCED STUDIES
IN PRE CAMBRIAN GEOLOGY
(RE-ACCREDITED BY NAAC AT "A"
GRADE WITH A CGPA OF 3.47)
(RANKED 57TH OVERALL AND 19TH
AMONG UNIVERSITIES IN NIR
RANKING)

EARTH SCIENCE
CENTRE FOR ADVANCED STUDIES IN PRE-CAMBRIAN GEOLOGY

About DoS in Earth Science

- The department started under the stewardship of Prof. M.N.Viswanathaiah in 1960-61
- In 2011, successfully completed 50 years of existence, presently completed 60 years.
- The department has made tremendous progress in the field of Earth Science education and research at National and International teaching and research organizations, like GSI, ONGC, DAE - AMD, CGWB, NGRI, CESS, IIT's and many others.
- It has produced many Geologists of par excellence, who rose to the highest ranks in their profession serving at National and International organizations.
- Serving as a leading center for Earth Science education for southern and western regions of the country
- Granted COSIP - ULP program (College Science Improvement program – University Leadership program) by UGC.
- Recognized by UGC for Special Assistance Program in 1979 and continued for IV phases UGC – DSA -SAP (up to 2005).
- Recognized as Centre of Advanced Study (CAS) by UGC(2013-2018).
- Received support from UGC under COSIST program for research on thrust areas – Precambrian Geology, Geochemistry and Palynology, in 1986-87.
- Many faculty have served as Vice-Chancellors at various universities and as Members of PAC, DST, NAAC, UGC,CSIR, UPSC, New Delhi, Council Member of International Mineralogical Association, Material science, Crystallography, etc.

Courses offered

- M.Sc., Geology
- M.Sc., Applied Geology
- Ph.D.

Facilities for students

- Smart classroom
- WI-FI-Free forevery student
- Auditorium
- Laboratories- 17 well maintained labs
- Internet – available for every pc
- Major Instruments for research
- Conducting students seminars, subject expert conducted workshops.
- Field work & Technical evaluation.
- ICT enabled teaching

Proposed activities in the next 5 years

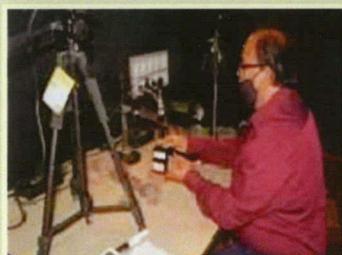
- Unravelling palaeo-climatic conditions using Laterites as proxies.
- Source of or ecomponents for ultramafic -hosted magnesite mineralization in parts of Karnataka and Tamilnadu based on stable isotope studies.
- Investigations on meteoric impact craters in The Precambrian terrain of Southern India.
- Chemical flux studies attributed to chemical weathering of rocks along the present- day river courses.
- Vermiculite mineralization associated with ultramafic - mafic and carbonatite rocks.
- Hyper spectral Remote Sensing of Dharwar Creatonin Southern part of India
- Heavy Mineral analysis in Sedimentary Rocks
- Microfossil Studies in oil exploration
- Micro thermometric &Melt inclusion studies of Granite & Carbonatites

Photo Gallery

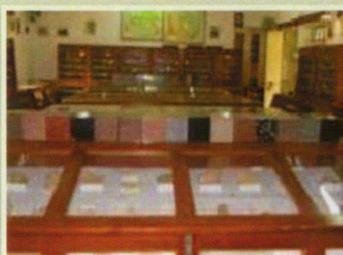
Department overview



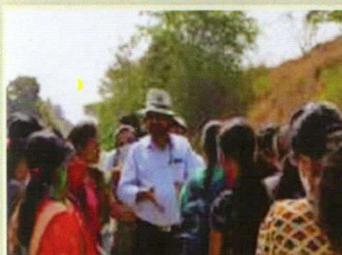
Lab photos



Museum



Field-trip & Seminars



Sports & Cultural activities



Faculty Profile



Prof. P. Madesh
Specialization: Sedimentology,
Paleontology, Structural Geology
and Stratigraphy
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Prof. H. T. Basavarajappa
Specialization: Precambrian
Geology, Petrology,
Geochemistry,
Geomorphology, RS & GIS.
htbgeo@yahoo.com



Prof. K. G. Asha Manjari
Specialization: Petrology,
Geochemistry Environmental
Geology leelambike@yahoo.com



Prof. K. N. Prakash Narasima
Specialization: Petrology,
Geochemistry Fluid inclusion &
Precambrian



Prof. D. Nagaraju
Specialization: Hydrology
mayanagaraju1966@gmail.com



Prof. B. V. Suresh Kumar
Specialization: Mineralogy,
Experimental Mineralogy, Crystal
chemistry, Mineral
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The academic programme is supported by 7 Guest Faculty

Contact

The Chairperson

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