

1. Name of the Activity/Event: International Symposium on “Recent Trends in Geological Sciences (ISRTGS - 2024)”
2. Resource Person: Prof. R. NAGARAJAN & Dr. C.R. PARAMASIVAM
3. Date of the event: 27.10.2024
4. Total number of Participants: 150
5. Brief Summary of the Activity: The Department of Geology organized an “International Symposium on Recent Trends in Geological Sciences (ISRTGS - 2024)”. Sr. Prof. G. RAVI, Vice Chancellor, presided over the function. He also delivers the presidential address about the recent trends in Geological Sciences. Dr. K. PRABAKARAN, Assistant Professor & Head i/c, welcome the gathering. Prof. C. SEKAR, Member of Syndicate, delivered the inaugural address. Sr. Prof. J. JEYAKANTHAN, Dean, Faculty of Science, Deliver the special address. Two invited talks were delivered by experts on 27th February. All the resource persons delivered the lectures about recent techniques used in Geological sciences. Students gain knowledge in geological sciences and the program covers the exploration and extraction of geological resources, and the development of materials for geoscience applications. Additionally, participants learn about laboratory techniques used in geological studies. Nearly 150 participants benefited from this program. A discussion session followed, in which students of the department interacted with the resource person and got clarifications for their doubts. All the students actively participated in this session and had their queries clarified by the Resource Person. Participants gained the knowledge in the field of earth science. The event concluded with a valedictory session by Prof. A. SENTHILRAJAN, Registrar.



1. Name of the Activity/Event: “Special Lectures on “SUSTAINABLE GRANITE MINING”
2. Resource Persons: Mr. E. GANESAN
3. Date of the event: 06.10.2023
4. Total number of Participants: 50
5. Brief Summary of the Activity: The Department of Geology organized “Special Lectures on SUSTAINABLE GRANITE MINING” Dr. K. PRABAKARAN, Assistant Professor & Head i/c, welcomed the gathering. Mr. E. GANESAN, Deputy Manager (Mining Lease), Tamilnadu Mineral Corporation Limited, Chennai, he delivered the lecture on “Sustainable Granite mining”. Explore the challenges and opportunities of minimizing the environmental impact of granite mining. Learn about best practices for sustainable extraction, reclamation of mined land, and responsible use of resources. Gain insights into how the industry is working towards a more sustainable future. Nearly 50 participants were beneficiaries of this program. A discussion session followed, in which students of the department interacted with the resource person and got clarifications for their doubts. All the students actively participated in this session and had their queries clarified by the Resource Person. The event concluded with a vote of thanks by Dr. K.PRABAKARAN, Assistant Professor.



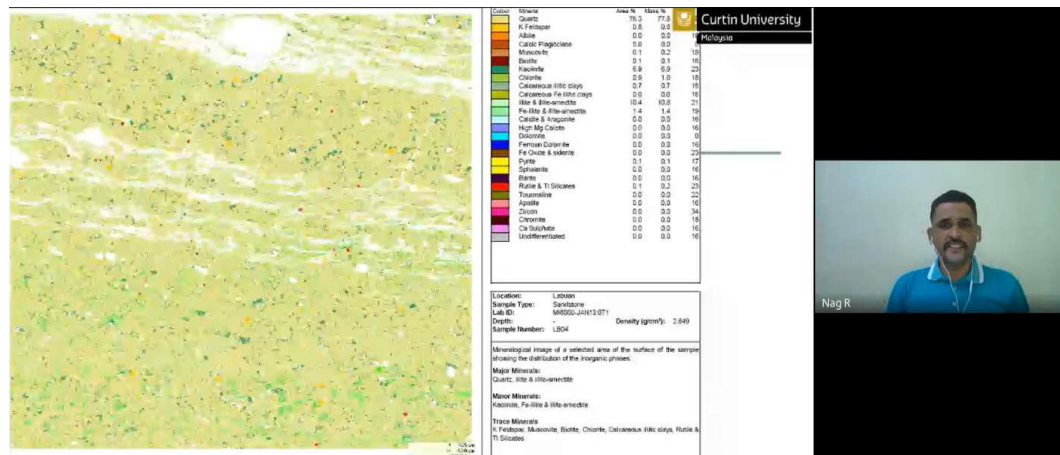
1. Name of the Activity/Event: “Special Lectures on BHUVISAMVAD ACTIVITY “Fundamentals of Geological Mapping”
2. Resource Persons: Shri.S.N.MARIAPPAN, Dr. C.S. VIJAYA LAKSHMI & Shri. SOURAV KANTI LAYEK
3. Date of the event: 22.02.2021
4. Total number of Participants: 50
5. Brief Summary of the Activity: The Department of Geology organized Special Lectures on BHUVISAMVAD ACTIVITY “Fundamentals of Geological Mapping”. Dr. R. KARIKALAN, Professor & Head i/c, welcomed the gathering. Shri. S. N. MARIAPPAN, Superintending Geologist, Geological Survey of India (GSI), Ministry of Mines, Government of India, Tamilnadu and Pondicherry, Chennai, Sivagangai Graphite Belt, presided over the function; he spoke about “GSI activity”. Dr. C.S. VIJAYA LAKSHMI. Sr. Geologist, Geological Survey of India (GSI), Ministry of Mines, Government of India, Tamilnadu and Pondicherry, Chennai, she gave guidelines about “Mineral Exploration Techniques, Sampling, Pitting & Trenching and Borehole planning”. Shri. SOURAV KANTI LAYEK Geologist, Geological Survey of India (GSI), Ministry of Mines, Government of India, Tamilnadu and Pondicherry, Chennai, he delivers the lecture about “Basic Techniques of Geological Mapping”. Nearly 50 participants were beneficiaries of this program. A discussion session followed, in which students of the department interacted with the resource person and got clarifications for their doubts. All the students actively participated in this session and had their queries clarified by the Resource Person. The event concluded with a vote of thanks by Dr. K.PRABAKARAN, Assistant Professor.



1. Name of the Activity/Event: Special Lecture on “Fundamentals of Geological Mapping, Activities of GSI, Career opportunities in Geology”
2. Resource Persons: Shri. S.N. MARIAPPAN, Shri. K. SIVAKUMAR & Shri. SOURAV KANTI LAYEK
3. Date of the event: 25.02.2020
4. Total number of Participants: 55
5. Brief Summary of the Activity: The Department of Geology organized a Special Lecture on “Fundamentals of Geological Mapping, Activities of GSI, Career opportunities in Geology”. Dr. K. KARIKALAN, Professor & Head i/c, presided over the function. Shri. S.N. Mariappan, Geologist, GSI, he spoke about the Fundamentals of Geological Mapping - Embark on a journey where you'll learn how geologists, like detectives, use maps to crack the code of our planet's composition and structure. Discover different types of geological maps and the symbols that unveil the Earth's history, from ancient mountains to prehistoric seas. Shri. K. Sivakumar, Geologist, GSI, he spoke about the Unveiling of the Geological Survey of India (GSI) - Dive deep into the workings of the GSI, a premier Indian government organization spearheading geological research and exploration. Explore their vital role in creating detailed geological maps of the country and how these activities empower various sectors like mineral resource assessment, groundwater management, and hazard mitigation. Shri. Sourav Kanti Layek, Geologist, GSI, spoke about the Career Opportunities in Geology, the exciting and diverse career paths available in the field of geology. Learn about captivating opportunities in areas like mineral exploration, environmental consulting, geotechnical engineering, and even planetary geology. Nearly 55 participants were beneficiaries of this program. A discussion session followed, in which students of the department interacted with the resource person and got clarifications for their doubts. All the students actively participated in this session and had their queries clarified by the speaker. Participants gained the knowledge about career opportunities in the field of Geology. The event concluded with a vote of thanks by Dr. K.PRABAKARAN, Assistant Professor.



1. Name of the Activity/Event: Webinar Series on “Petrological Studies”
2. Resource Persons: Dr. R. NAGARAJAN & Dr. PRIYADARSHI DEBAJYOTI ROY
3. Date of the event: 18.05.2020
4. Total number of Participants: 50
5. Brief Summary of the Activity: The Department of Geology organized a Webinar Series on “Petrological Studies”. Convener Dr. R. Karikalan, Associate Professor and Head i/c delivers the welcome address. Dr. R. Nagarajan, Professor and Dean (R&D), Department of Applied Geology, Curtin University, Malaysia and Dr. Priyadarshi Debajyoti Roy, Professor, Institute of Geology, National Autonomous University of Mexico, Mexico both conduct the webinar series. This webinar series will be an immersive exploration of Petrology, the scientific discipline dedicated to unlocking the secrets hidden within rocks. Prepare to embark on a journey through the fascinating world of these natural archives. Last Organizing secretary, Dr. K. Prabakaran, Assistant Professor, department of geology, Alagappa University proposed the Vote of Thanks.



1. Name of the Activity/Event: National Workshop on “LATE QUATERNARY PALAEOCLIMATE AND EVOLVING HYPOTHESIS”
2. Resource Persons: Dr. PRIYADARSHI DEBAJYOTI ROY
3. Date of the event: 07.01.2019
4. Total number of Participants: 100
5. Brief Summary of the Activity: The Department of Geology organized a National Workshop on “LATE QUATERNARY PALAEOCLIMATE AND EVOLVING HYPOTHESIS” Dr. R. KARIKALAN, Associate Professor & Head i/c, welcomed the gathering and Professor N. Rajendran who was the Vice-Chancellor of Alagappa University presides and delivers the presidential address. Dr. PRIYADARSHI DEBAJYOTI ROY, Professor, Institute of Geology, National Autonomous University of Mexico, Mexico delivers an Inaugural Address and gives lecture about explores Earth's dramatic climate shifts during the Late Quaternary. We'll uncover how scientists use "environmental archives" like ice cores and fossils to reconstruct these past climates. By understanding these shifts, we gain valuable insights into the challenges of modern climate change. Join us to bridge the gap between the past and the future of our planet's climate. Dr. K. PRABAKARAN, Assistant Professor, department of geology, Alagappa University, proposed the Vote of Thanks.



1. Name of the Activity/Event: Special lectures on “Recent Advances in Petrology and Geochemistry”
2. Resource Persons: Dr. R. NAGARAJAN
3. Date of the event: 19 & 20.12.2018
4. Total number of Participants: 50
5. Brief Summary of the Activity: The Department of Geology organized Special lectures on “Recent Advances in Petrology and Geochemistry” Dr. R. KARIKALAN, Associate Professor & Head i/c, welcomed the gathering. Dr. R. NAGARAJAN, Professor and Dean (R&D), Department of Applied Geology, Curtin University, Malaysia presides and delivers the special lectures. This lecture series delves into the cutting edge world of Petrology and Geochemistry, disciplines that unlock the secrets hidden within rocks and minerals. Prepare to be amazed by the latest advancements in these fields. Nearly 50 participants were beneficiaries of this program. A discussion session followed, in which students of the department interacted with the resource person and got clarifications for their doubts. All the students actively participated in this session and had their queries clarified by the Resource Person. The event concluded with a vote of thanks by Dr. K.PRABAKARAN, Assistant Professor.



1. Name of the Activity: Village Extension Programme (VEP)
2. Date of the event: 27.10.2023 - 29.10.2023
3. Total number of Participants: 32
4. Brief Summary of the Activity: The Department of Geology was assigned a Manachi village, located in the Chettinad region, district of Sivagangai, Tamil Nadu. The area "Manachi " lies under taluk of Karaikudi, Sakkottai Block. About 32 students (boys & girls) at studying second year post-graduate programmes in the Department of Geology along with faculty members have participated in this event at Manachi Village. All the students were divided into groups and started the cleaning. They conduct the rally about unused plastic, saving the rain water, etc., and tree plantation also organized.
5. Outcome: The outreach programme intended to create awareness to the people about the importance of rainwater, unused plastics, prevention of diseases and environmental protection in Manachi village.



1. Name of the Activity: Village Extension Programme (VEP)
2. Date of the event: 10.03.2023 – 12.03.2023
3. Total number of Participants: 25
4. Brief Summary of the Activity: The Department of Geology was assigned a K Alagapuri is a small village, located in the Chettinad region, district of Sivagangai, Tamil Nadu. The area "K Alagapuri" lies under taluk of Karaikudi, Sakkottai Block. About 25 students (boys & girls) are studying second year post-graduate programmes in the Department of Geology along with faculty members have participated in this event at K Alagapuri Village. All the students were divided into groups and started the cleaning. They started cleaning the plastic waste, thorny bushes, surplus grasses, and other unwanted waste in and around the school. The team members organized the free medical camp for local village peoples. The next day rally conducted to create awareness to the public.
5. Outcome: The outreach programme intended to communicate proper knowledge to the people about the importance of prevention of diseases through free medical camp and environmental protection through awareness in K Alagapuri village.



1. Name of the Activity: Village Extension Programme (VEP)

2. Date of the event: 20.09.2019 – 22.09.2019

3. Total number of Participants: 18

4. Brief Summary of the Activity: The Department of Geology was assigned a Thalakkavur village at Karaikudi taluk, Sivagangai district in Tamilnadu. Thalakkavur comes under Kallal Panchayat union. About 18 students are (boys & girls) studying second year post-graduate programmes in the Department of Geology along with faculty members have participated in this event at Thalakkavur Village. All the students were divided into groups and assigned the cleaning process. They started cleaning the plastic waste, thorny bushes, superfluous grasses, and other discarded waste in and around the school.

5. Outcome: The outreach programme intended to create awareness of societal cleanness and to converse proper knowledge to the people about the importance of prevention of water crises and environmental protection and sustainable future in Thalakkavur village.



1. Name of the Activity: Village Extension Programme (VEP)

2. Date of the event: 11.10.2018 to 13.10.2018

3. Total number of Participants: 9

4. Brief Summary of the Activity: The Department of Geology has assigned a village, Manachai, near Pallathur located in Sivaganga District, which is a socially and financially deprived hamlet. About 9 students are studying second year post-graduate programmes in the Department of Geology along with faculty members have participated in this event at Manachai Village. All the students were divided into groups and started the cleaning. They started cleaning the plastic waste, thorny bushes, unnecessary grasses, and other remaining waste in and around the school, temples and bonds.

5. Outcome: The outreach programme intended to communicate proper knowledge to the people about the importance of prevention of the diseases and environmental protection and sustainable management in Manachai village.

