

Farewell to Final year students by Juniors and Guest lecture on “Water Quality” in association with MEAI, Belgaum Chapter.docx

Gemstone Lecture Guest lecture on “Gemstones and Jewellery”y Vikas Meharwade.docx

Guest lecture and essay writing competition on Global Warming on the occasion of Indian Mining Day in association with MEAI, Belgaum Chapter.docx

Guest Lecture Career Opportunities in Geology 4 Dec 2020.docx

Guest lecture on “Earth’s Magnetism, Application of Geomagnetism and Opportunities”.docx

Guest lecture on “Plate tectonics and Basin evolution”.docx

Guest lecture on Groundwater Management for Drinking Water Security in Rural Areas.docx

Indian Mining Day Celebrations and guest lecture on “Geological Monuments of USA”.docx

SKE Society's  
Govindram Seksaria Science College, Belagavi






**Department of Geology**  
**GEO-FORUM**  
Report on Farewell day celebration

Details of the Programme	
Title : Farewell to Final year students by Juniors and Guest lecture on “Water Quality” in association with MEAI, Belgaum Chapter	
Date(s) of event: 30/03/2019	Level: Institutional
No of Participants: 103 Students, B.Sc I, II & III year Geology students	
Financial Support by: Geo-forum	
Total Expenditure: Rs. 3015/-	
Details of Chief Guest & Resource Persons: Dr. B K Purandara, Scientist F, NIH, Belgaum	
<p>Highlights of the programme:</p> <p>We arranged a special lecture by Dr.B.K. Purandara Bekal, Scientist F, NIH, on "Water Quality" on the occasion of World Water Day in association with Mining Engineers' Association of India, Belgaum Chapter. Also we had Farewell to Final year students arranged by the Junior students. We also felicitated our department attender Shri. Madhav Karande on the occasion of his superannuation.</p>	
Few important Photographs of the event	
  	
	





SKE Society's  
Govindram Seksaria Science College, Belagavi

Department of Geology

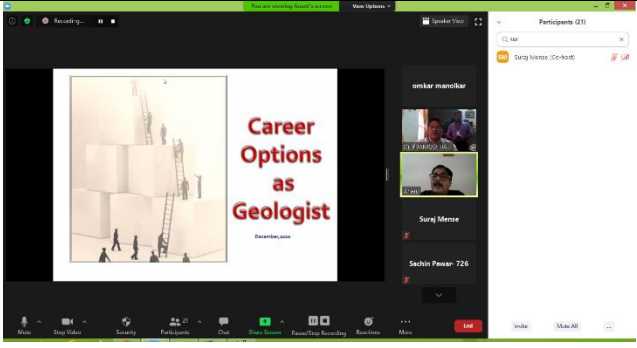
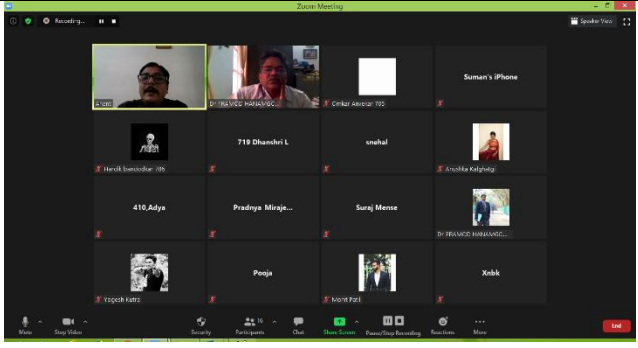
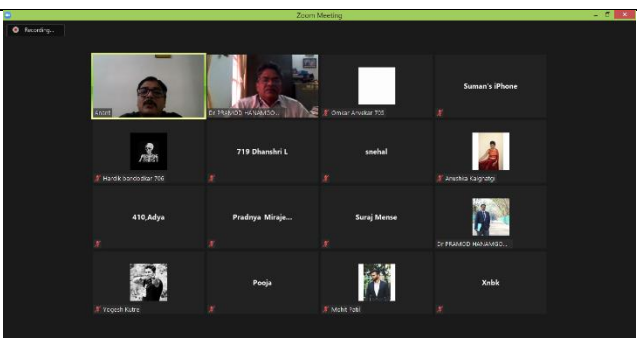
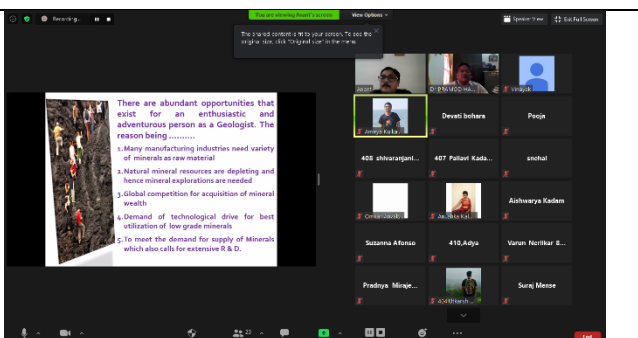
Report of Special lecture

Details of the Programme		
Title: Gemstones and Jewelry		
Date(s) of event: Friday, 1 March 2019	Level: Institutional	
No of Participants: 41 B.Sc I, II & III year Geology Students and 7 teachers from Commerce and Zoology		
Financial Support by: Geo-forum		
Total Expenditure: 105/-		
Details of Resource Person: Mr. Vikas Meharwade, Ranebennur. Alumni of Geology Dept.,(2013 batch). Gemologist and Entrepreneur		
Highlights of the programme: Geo-Forum organized this special lecture for B.Sc.II, IV & VI Semester students of Geology. He gave an elaborative talk and explained the details of gemstones such as qualities, impurities, identification of genuinity, flaws etc. He also explained the job opportunities in Gemology. He demonstrated various properties of gemstones and equipments used for identification of common features.		
Few important Photographs of the event		
		
		

SKE Society's  
Govindram Seksaria Science College, Belagavi  
**Department of Geology**  
In association with  
**Mining Engineers' Association of India, Belgaum Chapter**  
Report on Indian Mining day celebration

Details of the Programme			
Title: Indian Mining Day Celebrations			
Date(s) of event: 1 Nov 2018		Level: Local	
No of Participants: 44	Outsiders 12	Students : 32	
Financial Support by: Geo-forum			
Total Expenditure: NIL			
Details of Chief Guest & Resource Persons: Shri. S. R. Hegde (Chairman, MEAI Belgaum Chapter), Shri. D. A. Hiremath (Past Chairman and Council Member, Guest Speaker).			
Highlights of the programme: Indian Mining Day celebration in our department organised by the Mining Engineers' Association of India Belgaum chapter. On the occasion, winners of Essay competition were awarded. Dr. Jagadish Gudagur of Karnatak Science College Dharwad, gave a talk on Global warming and Hazards.			
Three important Photographs of the event			
			
			
			

S.K.E. Society's  
**GOVINDRAM SEKSARIA SCIENCE COLLEGE, BELAGAVI**  
**Career Opportunities in Geology**  
**Organized by**  
**Department of Geology**

Details of the Programme	
Title: Career Opportunities in Geology	
Date(s) of event: 4 Dec 2020	Level: Local
No of Participants: 22 Students of V semester	Non-Teaching members      Outsiders --      Students : 22
Financial Support by: Nil	
Total Expenditure: Nil	
Details of Chief Guest & Resource Persons: Mr Anant Mahajan, Geologist, Mumbai	
Highlights of the programme (Max 100 words): A guest lecture was arranged on Career Opportunities in Geology, by Mr Anant Mahajan, Geologist and Alumni of GSS College Geology department. In his talk he covered career opportunities in private and government sectors in India and Abroad. He encouraged students to take up PG in Geology and opt for higher qualifications and get into Geologist profession In research, academic and mining related jobs.	
Photographs of the event	
 	
 	

Head Dept of Geology

Mr Anant Mahajan

BSc 1991 from GSS College, Belgaum. PG- Geology (Pure) 1993, Karnatak University, Dharwad.




Recipient of Sadashiviah gold medal, Consultant Geologist, More than 25 years of experience in mineral exploration and Mining industry. Executed More than 25,000 m of drilling and about 6,00, 000 sq.km of Geological mapping in various regions of Globe

Worked with companies like DEMPO (Now part of Vedanta group), MSPL, KIOCL, ADANI, ESSAR, OSHO MINERALS (SOUTH AFRICA), ASHAPURA MINCHEM. WORKED as consultant for JV indian companies in Indonesia, African countries, Philippines, Lagos, Malaysia, Australia, Fiji, USA & Canada



SKE Society's  
Govindram Seksaria Science College, Belagavi

Department of Geology

Details of the Programme		
Title: Geomagnetism: Earths Magnetism, Application of Geomagnetism and Opportunities		
Date(s) of event: 24 January 2019	Level: Geo-Forum activity	
No of Participants: IV Sem Students ~30		
Financial Support by: Geo-forum		
Total Expenditure: 110/-		
Details of Chief Guest & Resource Persons: Shri. Praveen Gawali & Dr.Laksmi Scientists, Indian Institute of Geomagnetism, Mumbai.		
Highlights of the programme : The department of Geology has a collaborative research with Sedimentology division of Indian Insitute of Geomagnetism, Mumbai, especially with Mr Praveen Gawali and his associates. Several international publications have come out under this collaboration. Both scientists – Mr Praveen Gawali and Dr Lakshmi, visited the department museum and appreciated the departmental activities. They discussed with the IV Sem students of Geology on “Geomagnetism: Earths Magnetism, Application of Geomagnetism and Opportunities”. They highlighted the electro-magnetic property of earth, interior of earth, processes operating inside the earth’s mantle, seafloor spreading and magnetic reversals which occur as signatures in the rocks formed during the volcanism. They also highlighted the works undertaken in the IIG, Mumbai and discussed about the opportunities in Geophysics.		
Three important Photographs of the event		
		

SKE Society's  
Govindram Seksaria Science College, Belagavi

Department of Geology

Report of Guest lecture

Details of the Programme		
Title: <b>Plate Tectonics and Basin Evolution</b>		
Date(s) of event: 21 Dec 2018	Level: Local	
No of Participants: 70 Students	Outsiders: 07 (Geo Alumni members and MEAI members)	
Financial Support by: SKE Society	Grants Sanctioned: Rs. 1610/-	
Total Expenditure: 1610/- (One Thousand Six Hundred and Ten only)		
Details of Chief Guest & Resource Persons: Mr.Srinivas Mokashi, Petroleum Geoscientist and Consultant, UK.		
Highlights of the programme :		
Principal Dr ND Hegde presided over the function. Dr.Hanamgond, HoD welcomed the gathering and introduced the guest.		
Mr. Mokashi gave a talk on various aspects of Plate Tectonics including origin of earth, interior of earth, earth's magnetic and gravitational field, origin of petroleum, occurrence of petroleum and geological structural traps. He also explained the interpretation techniques of geophysical and seismic data. He also discussed about the opportunities in the Petroleum exploration.		
Later he visited the Geology museum and appreciated the departmental activities. In the afternoon at 4.0 pm we arranged a group discussion with Mining Engineers' Association of India, Belgaum Chapter with whom we have signed a MoU. Seven members of MEAI including the GSS Geology Dept staff participated in the discussion on various issues of mining and environments.		
Three important Photographs of the event		
		
		



# GEOLOGICAL SOCIETY OF INDIA

## Regional Center Belgaum

In Association with

Mining Engineers' Association of India, Belgaum Chapter

And

Department of Geology. G.S.S. College, Belgaum

A virtual special lecture on **“Groundwater Management for Drinking Water Security in Rural Areas”** was arranged on 18<sup>th</sup> July 2021, at 11.30am. Rtn Dr. Sudhindra Mohan Sharma, consultant geologist from Indore was the guest speaker. He elaborated basic aspects of how groundwater is formed, what are the water crisis and compared the urban and rural water management. He focused and discussed the key elements of drinking water security such as adequacy, equity, accessibility, quality, sustainability and usage. He discussed how groundwater sources replenished and how we make excess use of groundwater for irrigation purpose giving examples with valid data. He explained key elements of drinking water security followed by eye opening data on Indian rainfall pattern, Indian dependency on rainfall and over usage of groundwater explaining with valid data, exhibiting how India remains the biggest groundwater consumer in the world. Later he mentioned that as much as 54% of India faces high to extremely high water stress with several examples and stressed the need of groundwater management. He also suggested, to take up a detailed study micro basins towards watershed management, changing the mindset of the people towards over water usage, change in settlement pattern and water budgeting of every village. Further he explained how society/community can be involved in water conservation and monitoring with simple techniques.

He concluded the lecture by giving an example of Bachchu Singh a villager and his conjunctive use of water for farming, who suggested “Go to water where it is! rather than making it come to you” . At the end, there was a fruitful discussion by participants including students.

At the outset Dr. N.D. Hegde, Principal GSS College, Belgaum welcomed the gathering. Mrs Priyanka Shinde, introduced the guest speaker. Shri S.R. Hegde, Chairman, MEAI, Belgaum chapter gave the presidential remarks. Dr. P.T Hanamgond, Chairman, GSI regional center Belgaum proposed the vote of thanks. Over 35 participants with students, teachers, geologists, and mining engineers' including the participants from Karnataka, Maharashtra, and Chhattisgarh.

Recording...

View

Govindram Seks...

Sudhindra Sharma

Dr. P. Krishnamu...

Dayanand a malkai

Dr. Nagaraja Hegde

RK Bhat

R.H.Sawkar

Ameya Kulkarni

E-CLUB BELGAU...

Yogesh Kutre

Manjunath Palt...

Dr PRAMOD HA...

Preeti

Suresh hegde

Ritika Malge

KOMAL KADAM...

Yashraj Patil

Namin

Soumya sg

Anil Kulkarni

Dalchand Jhariya

Rajendran N

Govindram Seks...

Bhagyashree Ya...

Dr.Sumitra Nikam

1/2

1/2

Mute

Stop Video

Security

Participants 28

Chat

Share Screen

Pause/Stop Recording

Reactions

More

End

Participants (28)

Find a participant

Govindram Seks... (Host, me)

Govindram Seksaria S... (Co-host)

Dayanand a malkai

Dr. Nagaraja Hegde

Sudhindra Sharma

Invite

Mute All

Chat

Who can see your messages? Recording On

To: Everyone (in Waiting Room)

Type message here...

Recording...

View

Govindram Seks...

Dr. P. Krishnamu...

Dayanand a malkai

Dr. Nagaraja Hegde

Sudhindra Sharma

RK Bhat

R.H.Sawkar

Ameya Kulkarni

E-CLUB BELGAU...

Yogesh Kutre

Suresh hegde

Rtn. Bro. ANIL G...

Rajendran N

Manjunath Palt...

Dr PRAMOD HA...

Preeti

Ritika Malge

KOMAL KADAM...

Yashraj Patil

Prathamesh

Soumya sg

Anil Kulkarni

Dalchand Jhariya

Bhagyashree Ya...

Vijay Mohite

1/2

1/2

Mute

Stop Video

Security

Participants 34

Chat

Share Screen

Pause/Stop Recording

Reactions

More

End

Participants (33)

Find a participant

Waiting Room (1) Message

B L Majurkar

In the Meeting (33)

Govindram Seks... (Host, me)

Sudhindra Sharma (Co-host)

Invite

Mute All

Chat

Who can see your messages? Recording On

To: Everyone (in Waiting Room)

Type message here...



## Groundwater Management For Drinking Water Security In Rural Areas



**Geological Society of India, Regional Centre, Belgaum**  
**Mining Engineers' Association of India, Belgaum Chapter, &**  
**Department of Geology, Govindram Seksaria Science College, Belagavi, Karnataka**  
**18.07.2021**

**Sudhindra Mohan Sharma**  
**Ex- National Nodal Officer, National Drinking Water Security Pilot Projects**  
**Ministry of Drinking Water & Sanitation, Govt of India**

**Special Lecture on Groundwater Management for Drinking Water Security in Rural Areas – P.T. Hanamgond, Geological Society of India (GSI), Regional Chapter Belgaum**  
*(E: hanamgondpt@gmail.com)*

A virtual special lecture on “Groundwater Management for Drinking Water Security in Rural Areas” was organised by the Geological Society of India (GSI), Regional Chapter Belgaum, in association with Mining Engineers' Association of India, Belgaum Chapter and Department of Geology, G.S.S. College Belgaum on 18<sup>th</sup> July 2021, at 11.30am. Sudhindra Mohan Sharma, consultant geologist from Indore was the guest speaker. He elaborated on basic aspects of how groundwater is formed, what are the water crisis and compared the urban and rural water management. He discussed the key elements of drinking water security such as adequacy, equity, accessibility, quality, sustainability and usage. He also discussed on how groundwater sources are replenished and how we make use of excess groundwater for irrigation purpose giving examples with valid data. He explained key elements of drinking water security followed by eye opening data on Indian rainfall pattern, Indian dependency on rainfall and over usage of groundwater, exhibiting how India remains the biggest groundwater consumer in the world. Later he mentioned that as much as 54% of India faces high to extremely high water stress

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Dr. N.D. Hegde, Principal GSS College, Belgaum welcomed the gathering. Mrs Priyanka Shinde, introduced the guest speaker. Shri S.R. Hegde, Chairman, MEAI, Belgaum chapter gave the presidential remarks. Dr.P.T. Hanamgond, Chairman, GSI regional center Belgaum proposed the vote of thanks. Over 35 participants including students, teachers, geologists, and mining engineers' from Karnataka, Maharashtra, and Chhattisgarh attended the lecture.




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Dr P T Hanamgond  
 Associate Professor & Head, Dept of Geology;  
 Chairman, GSIRC Belgaum;  
 Secretary MEAI Belgaum Chapter

SKE Society's  
Govindram Seksaria Science College, Belagavi  
**Department of Geology**  
In association with  
**Mining Engineers' Association of India, Belgaum Chapter**  
Report on Indian Mining day celebration

Details of the Programme			
Title: Indian Mining Day Celebrations			
Date(s) of event: 1 Nov 2019		Level: Local	
No of Participants: 44	Outsiders 12	Students : 32	
Financial Support by: MEAI Belgaum Chapter			
Total Expenditure: 250=00 Lunch was sponsored by Shri. D. A. Hiremath, MEAI Belgaum (Rs.4400/-)			
Details of Chief Guest & Resource Persons: Shri. S. R. Hegde (Chairman, MEAI Belgaum Chapter), Shri. D. A. Hiremath (Past Chairman and Council Member, Guest Speaker).			
Highlights of the programme:			
<p>The Mining Engineers’ Association of India, Belgaum Chapter celebrated the Indian Mining Day on 1st November 2019 at Geology Department, GSS College, Belgaum at 11.30AM.</p> <p>Dr.P.T.Hanamgond, Secretary &amp; Head Geology Dept, GSS College, welcomed the gathering and briefed about the MEAI &amp; GSS College which have MoU for conducting joint activities; and also the importance of the celebration.</p> <p>At the outset the winners of the essay and debate competitions were awarded with memento and certificates. Both the competitions were held on 25 October 2019, at Geology Department of GSS College, Belgaum on behalf of MEAI Belgaum Chapter for the BSc III and V Semester students.</p> <p>At the outset, Dr. B. K. Purandara, who has instituted a cash prize of Rs.2000/- and a certificate on his mother’s name to Geology student who has scored highest marks and is continuing MSc in Geology. This is the fourth year and he gave a cash prize and certificate to Ms. AishwaryaBongale, who had scored highest marks in Geology and pursuing her Masters at Mysore University.</p> <p>Shri. D. A. Hiremath gave a talk on “Geological Interesting Places of USA”, highlighting his past and recent visits to USA and the geological features landforms observed at US especially Yellowstone National Park, Yosemite, Colorado valley, Bingham copper mine etc., through beautiful pictures, which was interesting. There after a MEAI members had a meeting to plan for the forth coming one day workshop “Impact of climate change on environment”, that has been planned on 5 January 2010 at GSS College, Belgaum.</p>			
Three important Photographs of the event			
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