

12th Bridge Courses “KHANIJA-2020” workshop on Identification of Minerals and ores .pdf

81h Bridge Courses “KHANIJA-2016” workshop on Identification of Minerals and ores .PDF

Application of Drone Survey and GIS Techniques in Mining.docx

Geology National Webinar Coastal Wetlands 14 Sep 2020.docx

Geology National Webinar Monsoon 30 Aug 2020.docx

Grahya 17 National level workshop on Identification of Minerals and ores.docx

Grahya 18 National level workshop on Identification of Minerals and ores.docx

GRAHYA-2019 National level workshop on Identification of Minerals and ores .docx

Limestone Workshop Jan 2018 Report.docx

National seminar on CLIMATE CHANGE Present & Future Scenario”.docx

National Workshop on “Rainwater Harvesting”.pdf

Waste Management photo titles.docx

Webinar Application of Remote Sensing, GIS and GPS in Mining Mapping.docx

Zeolite Seminar Report.pdf

9th Bridge Courses “KHANIJA-2017” workshop on Identification of Minerals and ores.doc

10th Bridge Courses “KHANIJA-2018” workshop on Identification of Minerals and ores .docx

11th Bridge Courses “KHANIJA-2019” workshop on Identification of Minerals and ores .docx



SKE Society's

## Govindram Seksaria Science College, Belagavi

### Department of Geology

Seminars conference workshops organised by Geology Department (2015-2021)

National level= 13, Local=06

1. Two Day National Seminar **"Estuaries of India: Past, Present & Future"**, at GSS College, Belgaum, on 24-25 July 2015.
2. 8<sup>th</sup> Bridge Course **Khanija-2016**, conducted on 22 January 2016 for the UG students of KLE's BMK Ayurveda Mahavidyalaya.
3. One-Day National Workshop **"Rainwater Harvesting"** organised by Mining Engineers' Association of India, Belgaum Chapter and Department of Geology, GSS College, Belgaum, on 25 Sept 2016.
4. 9<sup>th</sup> Bridge Course **Khanija-2017**, conducted on 10 March 2017 for the UG students of KLE's BMK Ayurveda Mahavidyalaya.
5. Conducted **Grahya-2017** National Workshop on 9 June 2017 for the UG, PG and Teachers of Ayurveda Mahavidyalaya.
6. Two Day SERB-BRNS sponsored National Seminar **"Zeolites and Allied Mineral Deposits of India"**, 6-7 Oct 2017.
7. One-Day National Workshop **"Limestone and Dolomite Deposits of India"** organised by MEAI Belgaum Chapter in association with Geology Department, GSS College, Belagavi on 7 January 2018.
8. Two-Day National Seminar **"Waste Management and Sustainable Development"**, organised by IQAC, GSS College, Belagavi on 21-22 January 2018.
9. 10<sup>th</sup> Bridge Course **Khanija-2018**, conducted on 22 Feb 2018 for the UG students of KLE's BMK Ayurveda Mahavidyalaya.
10. **Grahya-2018** National Workshop on 28 June 2018 for the UG, PG and Teachers of Ayurveda Mahavidyalaya.
11. 11<sup>th</sup> Bridge Course **Khanija-2019**, conducted on 2 March 2019 for the UG students of KLE's BMK Ayurveda Mahavidyalaya.
12. **Grahya-2019** National Workshop on 29 June 2019 for the UG, PG and Teachers of Ayurveda Mahavidyalaya.
13. National seminar on **"CLIMATE CHANGE: Present & Future Scenario"** by Dr. S Prasanna Kumar, Emeritus Scientist & Former Director of NIO, Goa; Dr. C. M. Joy, Retd. Prof. & TV Panelist, Kerala; Dr. Manoj Majumdar, Professor of KIT, Kolhapur on 19<sup>th</sup> January 2020
14. 12<sup>th</sup> Bridge Course **Khanija-2020**, conducted on 14 March 2020 for the UG students of KLE's BMK Ayurveda Mahavidyalaya.
15. Organised One Day online National Seminar on **"Monsoon Hazards: Disasters, Planning/ Forecasting and preparedness"** in association with National Institute of Hydrology and MEAI, Belgaum chapter on 30<sup>th</sup> August 2020.
16. Organised One Day online National Seminar on **"Coastal Wetland"** by Dr. G N Nayak, Professor Emeritus, Goa University, Goa, India and Dr. Prasad Karnik, Vice-President, Paryawaran Dakshata Mandal, Thane, Mumbai on 14<sup>th</sup> September 2020.
17. Organised One Day online National Seminar on **"Application of Drone Survey and GIS Techniques in mining"** by Dr. Shrikant Gabale, Director, Unity Geospatial LLP, Pune, Maharashtra, India on 18<sup>th</sup> October 2020.
18. Conducted One day online National level Seminar on **"Use of RS and GPS in Mining Mapping"** by Dr. Sainath Aher, Asst. Professor, Sangamner College, Maharashtra, India on 1<sup>st</sup> November 2020.
19. Conducted National Workshop **"Rethinking of Geography and Geology Syllabus"** in association with Rani Channamma University, Belagavi on 27 February 2021.

## DEPARTMENT OF GEOLOGY

8<sup>th</sup> Bridge Course 'KHANIJA 2016' for

## DEPARTMENT OF RASASHASTRA & BHAISHAJYA KALPANA,

Ayurveda Medical Students, conducted on 22 January 2016

### REPORT

The 8<sup>th</sup> bridge course Khanija-2016 was conducted on Friday 22 January 2016 by the Department of Geology for For B.A.M.S II Professional-2014 Batch students of department of Rasashastra and B.Kalpana of KLE's BMK Ayurveda Mahavidyalaya.

Total 75 students were benefited with the Geological Identification of Minerals and Ores. The course was held in the two sessions- Theoretical background was given at Shri.B.M.K.Ayurveda Mahavidyalaya auditorium hall, and practical sessions were conducted in Geology department.

Prof.A.K.Mense, Principal, GSS College, Belgaum, was Chief Guest and Dr.B.S.Prasad, Principal, BMK Ayurveda Mahavidyalaya, presided over the inauguration function. The bridge course was inaugurated by lighting the lamp accompanied with Dr.P.T.Hanamgond, Dr.R.S.Hiremath, and Dr.P.G.Jadar. In the pre lunch session, theoretical lectures were held at the auditorium hall of BMK Ayurveda College, Shahapur. Where in, Dr.R.R.Hiremath welcomed the gathering and elaborated the importance of identification of minerals and ores to the students. Prof. A. K. Mense shared his views on scope and necessity of study of minerals and ores. The first talk on "Geology and types of rocks", was given by Dr.P.T.Hanamgond, the Course Co-ordinator. Second talk on "Physical Properties of Minerals", was presented by Mrs.Priyanka S. Shinde (Waghmare).

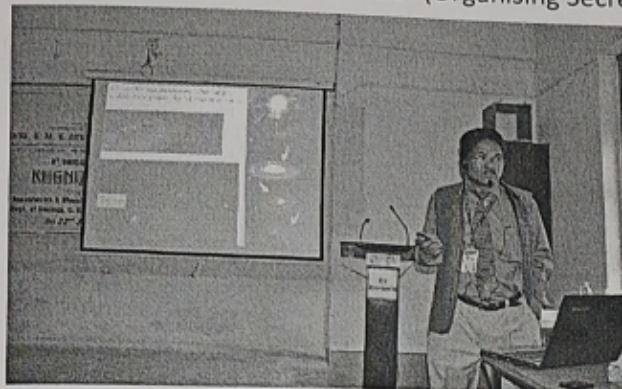
In the post lunch session, practical aspects were conducted at the Geology department of GSS College. Where in, Dr.Hanamgond explained the Optical properties of minerals through LCD integrated Petrological microscope with photographic attachment. Mr.Sagar Waghmare, Mr.Suraj Mense, Miss. Priyanka S. Shinde, Mr.Yogesh Kutre & Miss Vrunda Hegdekatte explained the various rock types and explained the Identification of minerals and ores. They also demonstrated the measurement of Specific Gravity. The students visited the Dr.A.P.J.Abdul Kalam Geology Museum also.

In the valedictory ceremony Prof.A.K.Mense, Principal, GSS College, presided. And expressed that such joint programmes should be a part of calender for the benefit of Ayurveda students for the upgradation of their knowledge. The beneficiary students were issued the certificates. Dr.Rajeshwari Kamte presented the vote of thanks.





**Inaugural Function:** Dr.P.T.Hanamgond (Co-ordinator), Prof.A.K.Mense, (Chief Guest), Dr.B.S.Prasad (President), and Dr.R.S.Hiremath (Organising Secretary) and others.



Dr.P.T.Hanamgond, gave a talk on rocks and also conducted a lab session for optical properties.



The students were also given rocks and mineral samples for study and were taught to estimate the specific gravity at lab session.





Participants of the Bridge Course





SKE Society's  
Govindram Seksaria Science College, Belagavi

Department of Geology  
Organises, One Day National Level Virtual Workshop on  
**“Application of Drone Survey and GIS Techniques in Mining”**,  
in association with MoU institute “Mining Engineers’ Association of India, Belgaum Chapter”

Title: <b>Application of Drone Survey and GIS Techniques in Mining</b>		
Date(s) of event: 18 October 2020		Level: National Level Seminar
No of Participants: Online on Zoom Platform 63.		Feedback by <b>XXXXX</b> participants
Financial Support by: Nil	Grants Sanctioned: Nil	Registration: Nil
Total Expenditure: Nil		
Details of Resource Persons: <b>Dr. Shrikant Gabale</b> , Director – Unity Geospatial LLP, Pune		
Highlights of the programme : The virtual seminar was organized by Department of Geology, GSS College, Belagavi in association with MoU institute “Mining Engineers’ Association of India, Belgaum Chapter”. Dr Shrikant Gabale, highlighted the importance of Drone survey in Mining, types of drones used, specifications, permissions required, cost of equipment etc. He highlighted how drone survey is used for mining industry, giving an example of a mine and using over 270 photographs captured by drone and using the software how 3D images are prepared and used for mine management towards safety, production, mitigation of hazards etc.		
Three important Photographs of the event		
		
		

Convener:  
**Dr. P. T. Hanamgond**  
Secretary, MEAI Belgaum Chapter;  
Associate Professor & Head, Department of Geology,  
GSS College, Belagavi. Mobile: 9480275757  
Email: hanamgondpt@gssbgm.edu.in



SKE Society's  
Govindram Seksaria Science College, Belagavi

Conducted a joint activity of MoU institutions  
Mining Engineers' Association of India, Belgaum Chapter; Gogate-Jogalekar College, Ratnagiri;  
National Institute of Hydrology, Belagavi and Geology Department, Department of Geology, GSS  
College, Belagavi

Report on National Level Online Seminar on **"Coastal Wetlands"**,

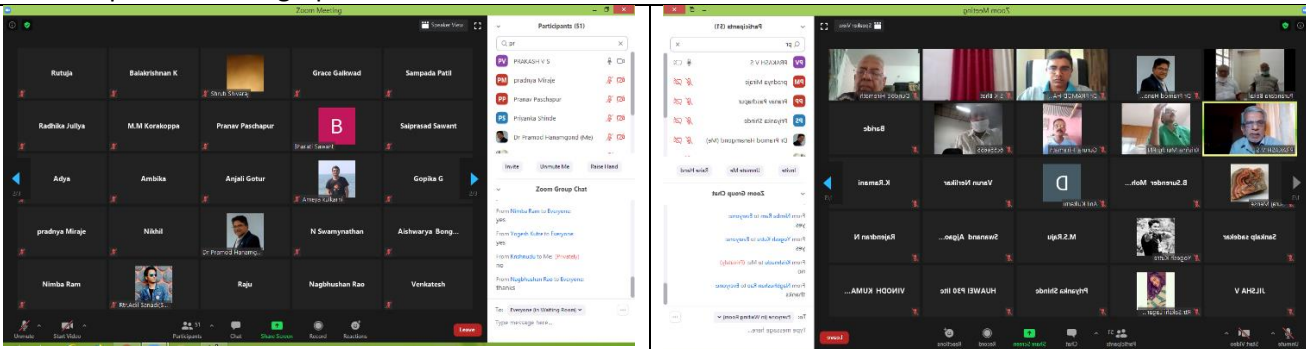
Title: <b>"Coastal Wetlands"</b>		
Date(s) of event: 14 Sept 2020		Level: National Level
No of Participants: On zoom 72. On YouTube 14. Registered 158 Feedback by 78 participants		
Financial Support by: Nil	Grants Sanctioned: ---	Registration: --
Total Expenditure: -- Nil		
Details of Chief Guest & Resource Persons:		
<ol style="list-style-type: none"> <li><b>Dr. G.N.Nayak</b>, CSIR Professor Emeritus, Goa University, Goa.</li> <li><b>Dr. Prasad Karnik</b>, NGO, Thane.</li> </ol>		
Highlights of the programme (Max 100 words): The Seminar was organized jointly by Geology Department, GSS College, Belagavi with its MoU institutions Gogate-Jogalekar College, Ratnagiri; and Mining Engineers' Association of India, Belgaum Chapter, on ZOOM. Wetlands are among the world's most valuable and bio- diverse ecosystems. It is reported that these wetlands are disappearing at an alarming speed, three times faster than forests, owing mainly to anthropogenic influence, especially urbanisation and agriculture shifts. The most vulnerable are the animals and plants. These wetlands are vital source of flood, raw materials and genetic sources for medicines and these also provide a livelihood for the people living around, and also mitigate the floods and protect the coastlines. These wetlands therefore are biodiversity hot spots and need to be protected. Dr.G.N.Nayak, delivered his talk on important aspects of wetlands including definitions, classification, importance of wetlands in climate change research, how the metals are stored in wetland sediments and related pollution, research methods with case study along Maharashtra-Goa Coastal wetlands. Dr Prasad Karnik, delivered his talk on peoples participation to save the wetlands and the related environments especially Mangroves, their importance in ecology, coastal erosion, biodiversity with case study from Thane creek.		
Three important Photographs of the event		
		
Convener: <b>Dr. P. T. Hanamgond</b> Secretary, MEAI Belgaum Chapter; Associate Professor & Head, Department of Geology, GSS College, Belagavi. Mobile: 9480275757 Email: hanamgondpt@gssbgm.edu.in	Convener: <b>Dr. Surendra C. Thakurdesai</b> Associate Professor & Head, Department of Geography, Gogate-Jogalekar College, Ratnagiri 415 612, Mobile - 91-9423875816 <a href="mailto:surendratd@gmail.com">surendratd@gmail.com</a>	Organising Secretary: <b>Dr B K Purandara</b> Scientist F, National Institute of Hydrology, Hard Rock Region, Belagavi 1st Main Rd, Visvesvaraya Nagar, Sadashiv Nagar, Belgaum 590019 Mobile: 9448874800 Email: purandarabekal@gmail.com





SKE Society's  
Govindram Seksaria Science College, Belagavi

Conducted a joint activity of MoU institutions  
Mining Engineers' Association of India, Belgaum Chapter, National Institute of Hydrology,  
Belagavi and Geology Department, Department of Geology, GSS College, Belagavi

Report on National Level Online Seminar on <b>"Monsoon Hazards: Disasters, Planning/Forecasting and preparedness",</b>		
Title: <b>"Monsoon Hazards: Disasters, Planning/Forecasting and preparedness",</b>		
Date(s) of event: 30 August 2020		Level: National Level
No of Participants: 1 51		
Financial Support by: Nil	Grants Sanctioned: ---	Registration: --
Total Expenditure: --		
Details of Chief Guest & Resource Persons:		
<ol style="list-style-type: none"> <li><b>Dr. V S Prakash</b>, Founder Director( Retd),Karnataka State Natural Disaster Monitoring Center, Bengaluru.</li> <li><b>Dr. B Venkatesh</b>, Scientist F and Head, National Institute of Hydrology, Hard Rock Regional Center, Belagavi, Karnataka. Flood Hazards.</li> </ol>		
Highlights of the programme (Max 100 words): Indian Monsoon especially the South West monsoon is a unique providing annual rains all over India. The peak monsoon many a times create havoc and hazards with loss of property and life of people. The recent 2019 floods and landslides along western part of India (especially in the states of Kerala, Karnataka and Maharashtra) were quite conspicuous. This year too, the monsoon activity is quite active and many rivers, dams are being filled up to the brim. Many dams have opened their crest gates. In this regard an online event of talks to understand the various disasters and preparedness. Dr VS Prakash, spoke on hazard preparedness, water governance, assessment and water resource management. Dr.B Venkatesh, spoke on Flood hazards, types, causes and preparedness, with case studies from Belgaum and Kerala.		
Three important Photographs of the event		
		
<p style="text-align: center;">Convener: <b>Dr. P. T. Hanamgond</b> Secretary, MEAI Belgaum Chapter; Associate Professor &amp; Head, Department of Geology, GSS College, Belagavi. Mobile: 9480275757 Email: hanamgondpt@gssbgm.edu.in</p>		<p style="text-align: center;">Organising Secretary: <b>Dr B K Purandara</b> Scientist F, National Institute of Hydrology, Hard Rock Region, Belagavi 1st Main Rd, Visvesvaraya Nagar, Sadashiv Nagar, Belgaum 590019 Mobile: 9448874800 Email: purandarabekal@gmail.com</p>

**Department of Geology**  
**Organised 1<sup>st</sup> One Day National Workshop “GRAHYA-2017”**  
**In Collaboration with**  
**K.L.E.University’s Shri.B.M.Kankanawadi Ayurveda Mahavidyalaya Shahapur Belgaum-590003**  
**Department of Rasashastra and Bhaishajya Kalpana**  
**On 9 June 2017**

## Report

One Day National Workshop-2017, was conducted on 9 June 2017. The main motto of this national workshop “Grahya” is to acquaint UG and PG students and teachers of Ayurveda with the Geological Identification of Rocks, Minerals and Ores.

The inaugural session was held at BMK Ayurveda Mahavidyalaya, Shahapur, Belgaum. The workshop was inaugurated by Principal A. K. Mense, G.S.Science College, at KM Giri auditorium, by lighting the lamp. Dr. B.S. Prasad, Principal, BMK Ayurveda Mahavidyalaya, accompanied by Dr.R.S.Hiremath, H.O.D, Department of Rasashastra and Bhaishajya Kalpana, and Dr.P.T.Hanamgond, Head, Geology Dept., coordinator were on dais. This national workshop is the first of its kind at national level providing a platform for all Ayurveda Medical students and staff to undergo hands-on training and understanding of identification of Minerals and Ores which are used for preparation of drugs, and is a part of MoU made between the two institutions.

Dr.R.S.Hiremath, welcomed the audience. Prof.A.K.Mense was Chief Guest and highlighted the importance of minerals and ores in Ayurveda. He also invited the participants to come forward for collaborative research in advancement of Ayurveda Medicine and Societal application. Dr.B.S.Prasad, in his presidential remarks highlighted the ongoing collaborative works of both the institutions and importance of the present workshop. He also mentioned that this Grahya National Workshop will be continued every year. Dr.P.T.Hanamgond, G.S.S.College, Dept of Geology Belgaum, gave a key note address and highlighted the overall importance of the workshop, benefits and the expected outcome of the workshop. At the first session on “Identification and Physical properties of Minerals”; Prof.Mrs.Priyanka S Shinde, Dept of Civil Engg., Jain College of Engg., Belgaum, presented her talk on “Types of Rocks”; Prof. Sagar M Waghmare, gave a talk on “Ores and Ore Processes”.

The post lunch session was held at Geology Department, GSS College, Belgaum where practical and hands-on sessions were organized. Prof. Suraj Mense, explained about the rocks, and showed the exhibits in the Geology Museum; Prof.Mrs.Priyanka S Shinde and Prof.Sagar M Waghmare dealt with “Study of the common rock forming minerals, ore minerals; determination of specific gravity of minerals by Walker’s steel yard balance”; and Dr.P.T.Hanamgond, dealt with the “Study of optical properties and identification of Common rock forming minerals”. The valedictory function was organised at KM Giri Auditorium, GSS College. Many of the participants gave their feedback and appreciated the organisers for taking this initiation of providing geological knowledge to Ayurveda Medical students and faculty, which is a unique collaboration.

Dr.P.T.Hanamgond,  
Coordinator Grahya 2017



## PHOTOGRAPHS OF THE EVENT



Photo Captions:

A) Grahya 2017 Inauguration. B-D) Students in the practical lab sessions. E) Group photo

**Department of Geology**  
**Organised 2<sup>nd</sup> One Day National Workshop “GRAHYA-2018”**  
**In Collaboration with**  
**K.L.E.University’s Shri.B.M.Kankanawadi Ayurveda Mahavidyalaya Shahapur Belgaum-590003**  
**Department of Rasashastra and Bhaishajya Kalpana**  
**On 29 June 2018**

## Report

The 2<sup>nd</sup> One Day National Workshop-2018, which is being conducted since last year, was conducted on 29 June 2018.

The main motto of this national workshop “Grahya” is to acquaint UG and PG students and teachers of Ayurveda with the Geological Identification of Rocks, Minerals and Ores.

The workshop was inaugurated by Principal Dr.N.D.Hegde, G.S.Science College, at KM Giri auditorium, by pouring water to a medicinal plant. Dr.P.G.Jadar, Vice Principal, BMK Ayurveda Mahavidyalaya, accompanied by Dr.R.S.Hiremath, H.O.D, Department of Rasashastra and Bhaishajya Kalpana, and Dr.P.T.Hanamgond, Head, Geology Dept., coordinator; and Shri.V.L.Ajgaonkar, Hon.Secretary, SKE Society, Belgaum were on dais. This national workshop is the continuation of “Grahya” series, and is a part of MoU made between the two institutions.

Dr.R.S.Hiremath, welcomed the audience. Dr.N.D.Hegde was Chief Guest and highlighted the importance of Ayurveda, Yoga and Geological importance of minerals, ores etc for the collaborative research in advancement of Ayurveda Medicine and Societal application. Dr.P.G.Jadar, in his presidential remarks highlighted the collaborative works of both the institutions and importance of the present workshop. Dr.P.T.Hanamgond, G.S.S.College, Dept of Geology Belgaum, gave a key note address and highlighted the overall importance of the workshop, benefits and the expected outcome of the workshop. Prof.Mrs.Priyanka S Shinde, Dept of Civil Engg., Jain College of Engg., Belgaum, presented her talk on “Physical properties of minerals”; Prof. Yogesh M Kutre, G.S.S.College, Dept of Geology, Belgaum gave a talk on “Types of Rocks and processes”; and Prof.Sagar M Waghmare, gave a talk on “Ores and Ore Processes”.

In the post lunch session, the delegates were taken to Geology Department, for practical and hands-on sessions. Where, Prof.Yogesh Kutre; and Prof. Suraj Mense, explained the museum exhibits; Prof.Mrs.Priyanka S Shinde and Prof.Sagar M Waghmare dealt with “Study of the common rock forming minerals, ore minerals; determination of specific gravity of minerals by Walker’s steel yard balance”; and Dr.P.T.Hanamgond, dealt with the “Study of optical properties and identification of Common rock forming minerals”. The valedictory function was organised at KM Giri Auditorium, GSS College. Several participants gave their feedback and appreciated the organisers for taking this initiation of providing geological knowledge to Ayurveda Medical students and faculty, which is a unique collaboration.

Dr.P.T.Hanamgond,  
Coordinator Grahya 2018



## PHOTOGRAPHS OF THE EVENT



Photo Captions:

A) Grahya 2018 Inauguration. B-D) Students in the practical lab sessions. E) Group photo



SKE Society's  
Govindram Seksaria Science College, Belagavi

Department of Geology

Report on National Workshop "Grahya 2019"

Details of the Programme		
<b>Title: Grahya 19</b> It is the third national workshop as a part of MoU activity between the two institutions is being conducted since 2017, has been conducted on 29 June 2019 at KM Giri Auditorium, GSS College, Belagavi.		
<b>Date of event:</b> 29 June 2019	<b>Level:</b> National Level	
<b>No of Participants:</b> Local 60	<b>Outsiders</b> 54	<b>Students – Not applicable</b>
<b>Financial Support by:</b> BMK Ayurveda Mahavidyalaya	<b>Grants Sanctioned:</b> Entire Expenditure was borne by BMKA	<b>Registration:</b> NA
<b>Total Expenditure:</b> NA		
<b>Details of Chief Guest &amp; Resource Persons:</b> 1) Dr.N.D.Hegde, Principal was the Chief Guest; Dr.B.S.Prasad was the President; Dr.R.S.Hiremath, Organising Secretary; Dr.P.T.Hanamgond Coordinator; and Dr. P. J. Jadar, Vice-Principal, BMK.		
<b>Highlights of the programme :</b> The theme of this workshop "Grahya" was to provide the detailed Geological Identification of Minerals and Ores with their Ayurveda nomenclature for professional B.A.M.S. Staff, MD and Research students and also UG students of various institutes of Karnataka, Maharashtra and Goa. At the outset the MoU which was signed five years ago was renewed for another five years i.e., from 29 June 2019 to 28 June24. Dr.P.T.Hanamgond, gave the key-note presentation and highlighted the collaboration activities of the department; Prof.Mrs.Priyanka S Shinde, Dept of Civil Engg., Jain College of Engg., Belgaum, presented her talk on "Physical properties of minerals", and Prof. Yogesh M Kutre, G.S.S.College, Dept of Geology, Belgaum gave a talk on "Types of Rocks". In the post lunch session, hands-on training was given in the Geology labs. Certificates were issued for all the participants during the valedictory session.		
<b>Few important Photographs of the event</b>		
		
		

NATIONAL WORKSHOP  
ON  
**Limestone and Dolomite Deposits of India**  
Organised by Mining Engineers' Association of India, Belgaum Chapter  
In Association with Department of Geology, GSS College, Belagavi.

**7<sup>TH</sup> JANUARY 2018**

**VENUE : KM GIRI AUDITORIUM, GSS COLLEGE, BELAGAVI**

**REPORT**

The Workshop was inaugurated with an invocation song by GSS College Students. Shri. D.S.Malkai, Chairman, MEAI Belgaum Chapter welcomed the dignitaries and the delegates. Shri.Kamlesh Patel, Convener & Jt.Secretary, MEAI Belgaum Chapter briefed about the MEAI Belgaum Chapter and introduced the Guests. The workshop was presided over by Shri. K. Madhusudhana, Vice-President II, MEAI & Vice-President M/s. MSPL, Hosapete, along with Chief Guest Dr.T.N.Venugopal, Chairman, MEAI Bangalore Chapter; Principal Dr.N.D.Hegde, Shri.D.S.Malkai, Chairman MEAI Belgaum Chapter; Dr.P.T.Hanamgond, Organising Secretary and Shri. Kamlesh Patel, Convener, by pouring water to a plant. At the outset, Shri.K.Madhusudhana, released the Souvenir volume. MEAI Belgaum Chapter and GSS College entered into an MoU to have interactions and interdisciplinary programs in future for the betterment of society and Geology students.

Life members Shri.S.R.Hegde and Shri.A.P.Bansal were felicitated for rendering their yeomen services to MEAI Belgaum Chapter.

The chief guest Dr.T.N.Venugopal in his address briefed the importance of Limestone and Dolomite deposits, the legislative constraints etc. He appreciated both GSS College and MEAI Belgaum chapter for having entered into MoU, and said it is the first time in the MEAI history to have a MoU with a UG College. He also delivered a key note talk on **Limestone and Dolomite Mineral Concessions– Processes and Procedures**, wherein he elaborated the details of Indian and International scenario of limestone and dolomite exploration and Indian status.

The second invited talk was delivered by Shri. Mukeshkumar Sinha, GM (Mines), Dalmia Cement Ltd.,Yadwad, on “ **Limestone Mining after recent regulatory regime**”. He detailed about the problems and constraints in Limestone mining, especially

highlighting the MMDR Act and has made some significant recommendations which are included at the end of this report.

The third invited talk was given by Dr. A. R. Kulkarni, Head, Environmental Science, SCIBER, Kolhapur on “**Sustainable Development Framework for mining**”, wherein he gave a brief account of Star rating aspects for mines.

The fourth invited talk was given by Mr.Yogesh M.Kutre (joint paper with authors Dr.P.T.Hanamgond and Shri.S.S.Mense) Lecturer, Geology Department,GSS College, Belagavi on “**Limestone & Dolomite Deposits of Bagalkot District**”, wherein he gave a brief account of Bagalkot deposits with reference to Stratigraphy, Geology and grade.

The fifth invited talk was given by Mr.S.M.Waghmare, Asst. Professor, SGBIT, Belagavi (joint paper with authors Dr.P.T.Hanamgond and Mrs.P.S.Shinde) on “**Geo-tourism in Karst Topography**”, highlighting the limestone deposits which have importance in Geo heritage/tourism point of view.

At the end of the day’s deliberations, a panel discussion with valedictory function was held under chairmanship of Dr.B.K.Purandara, Scientist NIH & Vice Chairman, MEAI Belgaum chapter along with Shri H G. Shreepada, Mine Owner, Bagalkot, Shri.G.S.Narasimhamurty, Mining Consultant, Bagalkot & Shri.Sagar M.Waghmare (Treasurer) and Shri.Mukeshkumar Sinha, GM [Mines], Dalmia Cement [Bharat] Ltd., Yadwad.

During the panel discussion, following **recommendations** were drawn which are as follows-

- Approval of leases should be faster.
- In case of associated deposits of Limestone and Dolomite, the dolomite deposit should be treated as major mineral and approval should be sought from IBM.
- In case of Patta Land the approval should be sought from either State or Central Govt.
- In case of associated minerals/materials such as building material[rejects] or over burden, occurring in the held lease, the lessee should be permitted to sale in the open market which will generate revenue to the State Govt & will lower the burden
- After mining of resources before 50 yrs, the stamp duty should be levied for that period of Mining only.



- Due to various constraints only part of the Mineral resources can be converted into reserves. Therefore it is suggested that the resources for the auction-able blocks should be put under – 1. Constraint Free Areas & 2. Constraint Areas .
- Mineral bearing areas should be put to auction only after obtaining in-principle clearances and NOC (including Gram Sabha), etc.
- In case of auction of mining blocks:
- Average Sale Price of Limestone: Long term obligations (50 Years) not to be linked with Volatile Reference price. Separate Sale Price for Captive and Non Captive Limestone Mines may be considered.
- In case of Transfer of Mining Lease, transfer of captive mining lease within group companies where there is no change in effective control and management may be considered by including a definition in the rule of transfer and exempt them from payment of transfer charges.
- In case of Taxes and Levies, the effective tax rate for mining in India is significantly higher than any other country in the world and needs rationalization.
- In case of Threshold value of Lime Stone, it is suggested to revise threshold values in line with Norms of NCBM

**Following is the statistics of the participants attended the Workshop.**

i.	Registered MEAI Delegates (Other chapters)	: 03
ii.	Registered MEAI Delegates (Belgaum chapter)	: 13
iii.	Delegates whose registration fee waived off, Advisory, Sponsors & Donors	: 03
iv.	Unregistered students (under graduate)	: 15
v.	Council members (registration fee waived off)	: 05
vi.	Mine Owners (Donors)	: <u>15</u>
	<b>Total</b>	<b><u>54</u></b>

Dr.P.T.Hanamgond,  
Organising Secretary



Inauguration of the National Workshop "Limestone and Dolomite deposits of India"



Exchange of Memorandum of Understanding between GSS College and Mining Engineers' Association of India, Belgaum Chapter.



Release of Souvenir volume by the dignitaries at the National Workshop

SKE Society's  
Govindram Seksaria Science College, Belagavi

**Department of Geology**  
Report on National Seminar

Details of the Programme	
Title: "CLIMATE CHANGE: Present & Future Scenario"	
Date(s) of event: 19 January 2020	Level: National
No of Participants: 110 delegates including students of Geology department, GSS College; Gogte Institute of Technology; SG Balekundri Institute of Technology.	
Financial Support by: The Mining Engineers' Association of India, Belgaum Chapter	
Total Expenditure: Rs. 17878/-	
Details of Chief Guest & Resource Persons: Chief Guest: <ul style="list-style-type: none"> <li>Shri. K. Venu of Belgaum Minerals, was the chief guest; Shri.S.R.Hegde, Chairman of MEAI Belgaum Chapter presided over; Dr. N.D.Hegde, Principal was Guest of Honour; Dr. B.K.Purandara, Scientist F, NIH, Belagavi (Convener)</li> </ul> Resource Persons: <ul style="list-style-type: none"> <li>Dr. S Prasanna Kumar, Emeritus Scientist &amp; Former Director of National Institute of Oceanography</li> <li>Dr. C. M. Joy, Retd. Prof. &amp; TV Panelist, Kerala</li> <li>Dr.Manoj Majumdar, Professor of KIT, Kolhapur</li> </ul>	
Highlights of the programme: Shri. Venu highlighted his efforts in sustainable bauxite mining and scientifically restored and handed over to farmers for agriculture at Belagundi village. Dr.Hegde appreciated the theme which is need of the hour and appreciated the collaborative program as a part of MoU activities. Resource persons gave an overall views about causes of present Climate change, especially about the greenhouse gases, global warming, carbon sink and emission, sea level fluctuation; and their related natural disasters and human interference. Gave detailed information Landslide hazards with special reference to Kerala Floods and landslides. The interference of human beings and the natural disaster was highlighted, with special reference to Western Ghats ecology. Also an elaborated talk recent flood hazards of Maharashtra, their causes and after effects.	
Few important Photographs of the event	
	
	
	

MEAI Workshop Invitation 2 Rainwater Harvesting (2).jpg

MEAI Workshop Invitation 2 Rainwater Harvesting (1).jpg





# **MINING ENGINEERS' ASSOCIATION OF INDIA BELGAUM CHAPTER**

**&**

**Department of Geology,  
G. S. Science College, Belagavi**

**Solicits your gracious presence on the occasion of the  
Inauguration of**

## **One-Day National Workshop on "Rainwater Harvesting"**

**Date : Sunday, 25 September, 2016 : Time: 10.00 A M**

**Chief Guest**

**Shri. T. Victor**

**President, MEAI Head Quarters, Hyderabad**

**Guest of Honour**

**Shri. K. Venu**

**Belgaum Minerals, Belagavi**

**Shri.M. S. Rachappa**

**Chairman**

**Dr. Purandara Bekal**

**Secretary**

**Shri K. B. Naslapure**

**Vice-Chairman**

**Shri. G. S. N. Murthy**

**Jt.Secretary/Treasurer**

**Dr. P. T. Hanamgond**

**Convener**

**Shri S. R Hegde**

**Chairman,  
Organising Committee**

**Venue: K. M. Giri Auditorium, G.S.S College, Belagavi**

**Programme Overleaf**

# **PROGRAMME SCHEDULE**

**Registration (9.00 AM to 10.00 AM)**

**Inaugural Session (10.00 AM to 10.45AM)**

**Tea Break**

**Technical Session – I (11.00 AM to 2.00 PM)**

- Technical Evaluation of Rainwater Harvesting -  
Dr. Purandara Bekal/Shri. S. R Hegde
- Mine Water Management -  
Shri. M.S.Rachappa, Doddannavar Mines, Bagalkot
- Roof Top Harvesting -  
Shri. Shivaprasad Raibagkar, Consultant, Kolhapur
- Water Recharge Structures -  
Dr. P. T. Hanamgond, Dept. of Geology, GSS College, Belagavi

**Lunch Break & Visit to Display Section  
(2.00 PM to 3.00 PM)**

**Technical Session – II (3.00 PM to 4.30 PM)**

- Recycle and Reuse of Water by  
Shri. B. L. Majurkar, Dept. of Botany, GSS College, Belagavi
- Rainwater Harvesting- Traditional Methods and Scientific innovations  
Shri. S. R. Hegde
- Any other paper or Panel Discussion....

**Valedictory (4.30 PM to 5.15 PM)**

**Tea**



Inauguration of the National Seminar "Waste Management and Sustainable Development"



Inaugural address by Chief Guest Shri.Ramdas Kokare, Chief Officer, Nagar Parishad, Karjat.



Dr.Priyadarshini Karve, Pune giving her talk.





Shri S.A.Walawalkar, GSS College Managing Committee Member, addressing the gathering at the valedictory function



Dr. Shubhada Naik, Mumbai, giving her invited talk.



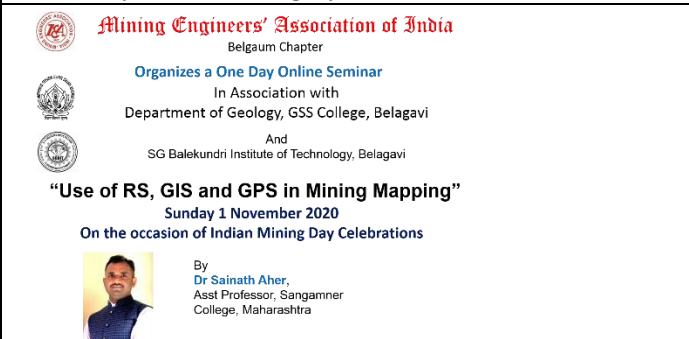
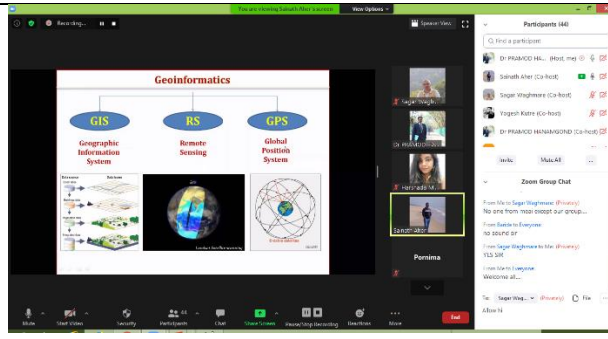
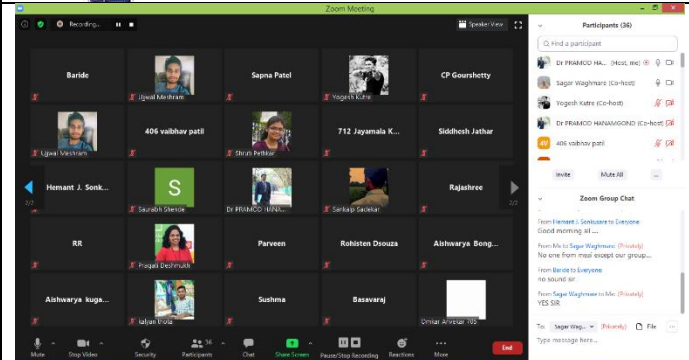
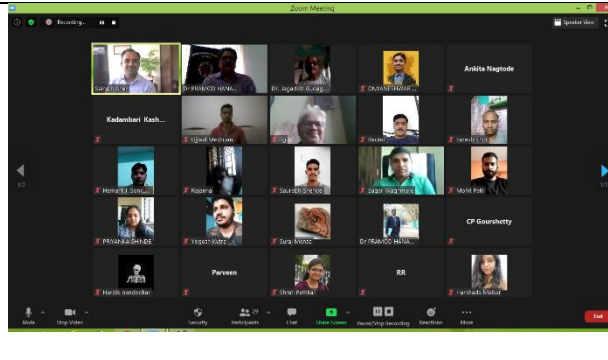
Shri. B.L. Majumkar, Head of Botany Department, demonstrating the working of Effluent Treatment Plant.



SKE Society's  
Govindram Seksaria Science College, Belagavi

Department of Geology  
Organises, One Day National Level Virtual Seminar on  
**"Application of Remote Sensing, GIS & GPS in Mining Mapping",**

in association with MoU institute "Mining Engineers' Association of India, Belgaum Chapter", and SG  
Balekundri Institute of Technology, Belagavi.

Title: <b>Application of Remote Sensing, GIS and GPS in Mining Mapping</b>		
Date(s) of event: 1 November 2020		Level: National Level Seminar
No of Participants: Online on Zoom Platform 45		
Financial Support by: Nil	Grants Sanctioned: Nil	Registration: Nil
Total Expenditure: Nil		
Details of Resource Persons:		
<b>Dr. Sainath Aher</b> , Asst. Professor, Sangamner College, Sangamner		
Highlights of the programme : The virtual seminar was organized by Department of Geology, GSS College, Belagavi in association with MoU institute "Mining Engineers' Association of India, Belgaum Chapter", and SG Balekundri Institute of Technology, on the eve of Indian Mining Day Celebrations. At the outset, Dr P T Hanamgond, Secretary welcomed all the participants and wished them on Indian Mining Day. He also asked each one to read after him the Oath provided by MEAI headquarters. Shri Sagar Waghmare introduced the guest speaker. Dr. Sainath Aher, Asst Professor, Sangamner College, Sangamner was the resource person. He highlighted the importance and use of Remote Sensing, Geographical Information System and Global Positioning System in Mining and mapping. He highlighted how these modern technologies are used for geology and mining industry, giving an example of various mines from India and abroad. Over 45 Participants from various parts of India including MEAI members, professionals and students participated in this seminar. Shri Yogesh Kutre, proposed the vote of thanks.		
Three important Photographs of the event		
		
		

Convener:

**Dr. P. T. Hanamgond**

Secretary, MEAI Belgaum Chapter;

Associate Professor & Head, Department of Geology,

GSS College, Belagavi. Mobile: 9480275757 Email: hanamgondpt@gssbgm.edu.in

**REPORT OF SERB (DST) SPONSORED NATIONAL SEMINAR  
ON**

**Zeolites & Allied Mineral Deposits of India**

**6 – 7 OCTOBER 2017**

**VENUE : SHRI. SEVANTILAL SHAH SABAGRAH, GSS COLLEGE, BELGAUM**

**And**

**GRAND EXHIBITION OF MINERALS, FOSSILS ETC FROM 4-8 OCTOBER, 2017**

**BY M.F.MAKKI, PUNE**

**VENUE: NEW DINING HALL, OPPOSITE TO LIBRARY BUILDING**

On the occasion of National Seminar on “**Zeolites & Allied Mineral Deposits of India**” a **Grand Exhibition** of Minerals, Rocks, Ore minerals, Fossils etc., the personal collection of Shri.M.F.Makki, Pune was organised from 4<sup>th</sup> October to 8<sup>th</sup> October 2017, which was open for schools, colleges and public between 10.0 am to 7.0 pm. The exhibition was inaugurated by Shri.R.D.Shanbhag, Chairman, SKE Society, Belgaum; and Dr.B.K.Purandara, Scientist & Vice-Chairman, MEAI, Belgaum Chapter. The exhibition was a grand success and was viewed by over 20,000 people including school & college students as well as general public.

About National Seminar:

**Day One – 6<sup>th</sup> October 2017:**

The seminar was inaugurated and declared open by Chief Guest Shri. M.F.Makki, Mineral Collector of Pune, who is admirer of Geology and takes his collection to various institutions for creating awareness about the subject; Guest of Honour Dr.Mahendra Kalyankar, M.Sc Geology (KU Dharwad) District Collector of Thane, Maharashtra could not attend because of some domestic reasons; Shri.S.V.Shanbhag, Vic-Chairman, SKE Society, Belgaum, President of the function, along with the Principal Prof.A.K.Mense; and Dr.P.T.Hanamgond, Convener. At the outset, Shri M.F.Makki, released the abstract volume and Shri.S.V.Shanbhag released the CD that contained abstracts of the papers included in the seminar.

Prof.A.K.Mense, Principal and Shri J.R.Ravaluche (Attender), were felicitated for their yeomen services at Department of Geology, G.S.S College, Belagavi.

The chief guest Shri.M.F.Makki in gave a brief talk on Zeolites, their occurrence, distribution, importance, with special reference to exploration.

Dr.B.V.Sureshkumar, in his key note address provided details of Zeolites their classification, varieties, chemical analysis, synthetic Zeolites, with their uses and applications in chemical and Oil industries.

In all there were 15 papers out which 13 papers were presented.

**The first technical session** was conducted under chairmanship of Dr.M.S.Mannikeri, Retd. Professor of Geology, Karnatak University, Dharwad with Dr.S.C.Chougala, Department of Geology, KSc College, Dharwad as Rapporteur. Three papers were presented in this session. After the session, the delegates were taken to Zeolites and other minerals exhibition arranged by Shri.M.F.Makki, in a separate hall.

After the day's deliberations, students & Staff of GSS College, Belgaum presented a cultural programme which was followed by dinner.

### **Day Two - 7<sup>th</sup> October 2017:**

The **second technical session** was opened with a key note address by Dr.Shrikant Karlekar, Retd Professor of Geography, Pune. He delivered his talk on dury crust and importance of Zeolites giving a new concept of reverse valley deposits giving rise to present day plateaus of Konkan. The technical session was conducted under Chairmanship of Dr.Surendra Thakur Desai, Associate Professor of Geography, Ratnagiri, with Dr.Tushar Shitole, Associate Professor of Geographphy, Pune. 10 papers were presented in this session. After the tea break, Dr.R.S.Hiremath, Associate Professor of Rasashastra, BMK Ayurveda Mahavidyalya, Belagavi, gave a key note talk on Applications of Zeolites and other minerals in Ayurveda Medicine.

Over 30 delegates and 30 student delegates representing many places of India especially from Pune, Kolhapur, Aurangabad, Kerala, Hyderabad, Dharwad, Mysore and Belgaum attended this seminar. Apart from these participants, over 50 students of Geology from GSS College also participated.

**Following is the statistics of the participants attended the seminar.**

i.	Registered Delegates	:11
ii.	Delegates whose registration fee waived off, Advisory, Sponsors & Donors	:18
iii.	Registered Student delegates	:31
iv.	Unregistered students (under graduate)	:50
v.	Committee members (including Convener)	:25
vi.	Guests	:08
vii.	Invitees	:20
	<b>Total</b>	<b>163</b>

During the end of the second day's deliberations, a panel discussion with valedictory function was held. Dr.A.R.Kulkarni, Head, SCIBER, Kolhapur was Chief Guest, Shri.M.F.Makki was guest of honour, Principal A.K.Mense presided over. Dr.P.T.Hanamgond, Convener, Welcomed the gathering. During the panel discussion, following recommendations were drawn which are as below-

- Looking into the rare occurrences of Zeolites in Maharashtra, some areas to be recognized and preserved as Geo-heritage sites.
- A very good museum of Zeolites can be developed either in university or private with the help of collectors, donors and government organizations.
- The research on Zeolite is scanty and hence requires support from various government funding agencies to support the research on these exotic minerals.

Few of the delegates gave their feedback about the seminar. Mr.Sagar Waghmare, Research Scholar of the department, presented the vote of thanks.

Dr.P.T.Hanamgond,  
Convener

## **Descriptions of Photographs**

**Photographs of Grand Exhibition:** 1) Inauguration of Exhibition by Shri.R.D.Shanbhag, Chairman, SKE Society, Belagavi. 2) SKE Society members visit to exhibition. 3-16) Glimpses of students and visitors at the exhibition.

**National Seminar Photographs:** 17) Inauguration of the seminar by Chief Guest Shri.M.F. Makki, Pune. 18-19) Release of Abstract volume and CD containing abstracts. 20) Inaugural Address & Keynote presentation by Shri.M.F.Makki. 21) View of audience. 22-29) Research paper presentations by various authors. 30) Poster presentation by students of Aurangabad. 31) Glimpses of Discussion. 32) Valedictory address by Dr.A.R.Kulkarni, SCIBER, Kolhapur.



## PHOTOGRAPHS OF GRAND EXHIBITION

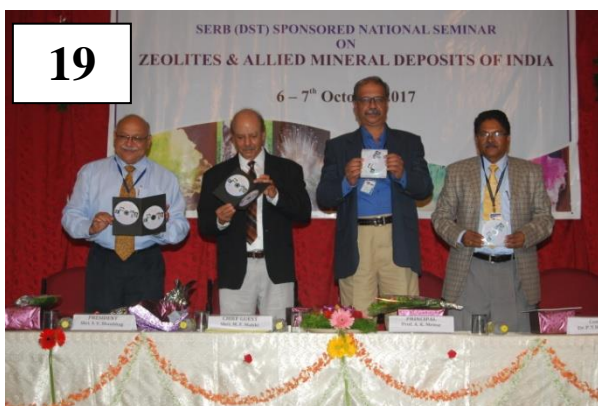
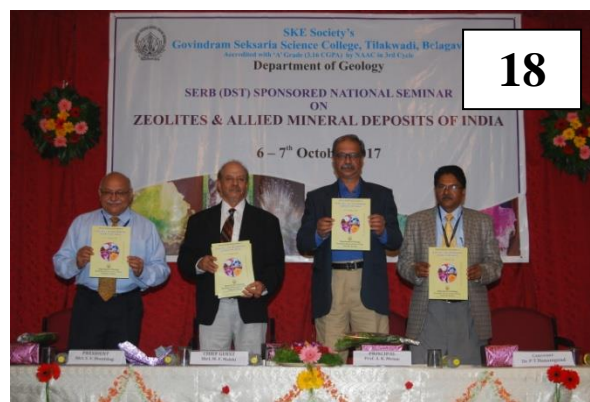




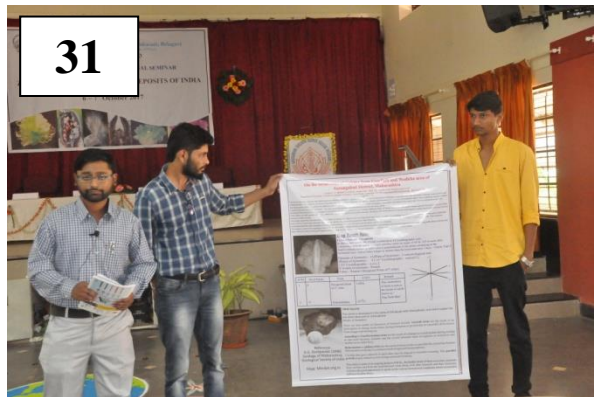




## NATIONAL SEMINAR PHOTOGRAPHS









**Department of Geology  
conducted  
9<sup>th</sup> Bridge Course “KHANIJA-2017”  
In Collaboration with  
K.L.E.University’s Shri.B.M.Kankanawadi Ayurveda Mahavidyalaya Shahapur Belgaum-590003  
Department of Rasashastra and Bhaishajya Kalpana**

## Report

As a part of MoU activity, the 9<sup>th</sup> successive bridge course Khanija-2017 was conducted on 10<sup>th</sup> March 2017, by Geology department.

The theme “Khanija” was to acquaint over 100 students of professional B.A.M.S. students with the Geological Identification of Minerals and Ores.

The bridge course was inaugurated at BMK Ayurveda Mahavidyalaya, Shahapur, by Principal A.K.Mense, G.S.Science College, Tilakwadi, Belgaum and Dr. B. S Prasad. Principal, KLEU’s Shri BMK Ayurveda Mahavidyalaya, Belgaum accompanied by Dr.R.S.Hiremath, H.O.D., Department of Rasashastra and Bhaishajya Kalpana, Dr.P.G.Jadar, Vice Principal, BMK Ayurveda Mahavidyalaya, Belgaum and Dr.P.T.Hanamgond, Head Department of Geology and Coordinator of the course.

Prof.A.K.Mense, Principal, in his inaugural address stressed the importance of minerals and ores for their medicinal use and how important this bridge course is especially for Ayurveda medical students with regard to identification of the genuineness of the minerals and ores for the preparation of the drugs. In the morning session Dr.P.T.Hanamgond, G.S.S.College, Dept of Geology Belgaum, gave a talk on “Physical properties of minerals”; Prof. Priyanka S. Shinde of Jain College of Engg., Belgaum talked on “Types of Rocks”; and Prof.Sagar M Waghmare, SGBIT, Belagavi, gave a talk on “Ores and Ore Processes”.

In the post lunch session, the participants were taken to Geology Department, GSS College for practical sessions and hands on training. Where, Dr.Hanamgond, Prof.Sagar Waghmare, Prof.Priyanka Shinde, Prof.Suraj Mense and Prof.Yogesh Kutre taught the participants how to identify the minerals-ores and their physical properties; determination of specific gravity of minerals by Walker’s steel yard balance; optical properties and identification of common rock forming minerals; and they were also showed the exhibits in the APJ Abdul Kalam Geology Museum. The valedictory function was organised at Sevantilal Shah Sabagrah, GSS College, and certificates were distributed for the participants.

Dr.P.T.Hanamgond,  
Coordinator Khanija 2017



Principal A.K.Mense inaugurating Khanija 2017; and Participants visit the Geology Museum



Students in the practical lab session.



Participants with resource persons

**Department of Geology  
Organised  
Two Bridge Courses “KHANIJA-2018”  
In Collaboration with  
K.L.E.University’s Shri.B.M.Kankanawadi Ayurveda Mahavidyalaya Shahapur Belgaum-590003  
Department of Rasashastra and Bhaishajya Kalpana**

## Report

The Bridge course Khanija-2018, which is being conducted since last one decade, was conducted on 22 February 2018.

The theme “Khanija” was to acquaint over 100 students of 2016 batch of II professional B.A.M.S. students with the Geological Identification of Minerals and Ores.

At BMK Ayurveda Mahavidyalaya auditorium, the bridge course was inaugurated by Principal Dr.N.D.Hegde, G.S.Science College, Tilakwadi, Belgaum and Dr. B. S Prasad, Principal, KLEU’s Shri BMK Ayurveda Mahavidyalaya, Belgaum accompanied by Dr.R.S.Hiremath, H.O.D. & Coordinator, Department of Rasashastra and Bhaishajya Kalpana, Dr.P.G.Jadar, Vice Principal, and Dr.P.T.Hanamgond, Head, Geology Dept., & coordinator. This bridge course is a part of MoU made between the two institutions.

Dr.R.S.Hiremath, welcomed the audience. Dr.P.G.Jadar, gave the highlighted the theme and importance of the bridge course to the Ayurveda Students. Dr.P.T.Hanamgond, G.S.S.College, Dept of Geology Belgaum, gave a talk on “Physical properties of minerals”; Prof. Yogesh M Kutre, G.S.S.College, Dept of Geology, Belgaum gave a talk on Minerals and health. Prof.Mrs.Priyanka S Shinde, Dept of Civil Engg., Jain College of Engg., Belgaum, presented her talk on “Types of Rocks and processes”; and Prof.Sagar M Waghmare, gave a talk on “Ores and Ore Processes”.

In the post lunch session, the student delegates were taken to Geology Department, GSS College for practical and hands-on sessions. Where, Prof.Yogesh Kutre; and Prof. Suraj Mense, explained the museum exhibits; Prof.Mrs.Priyanka S Shinde and Prof.Sagar M Waghmare dealt with “Study of the common rock forming minerals, ore minerals; determination of specific gravity of minerals by Walker’s steel yard balance”; and Dr.P.T.Hanamgond, dealt with the “Study of optical properties and identification of Common rock forming minerals”. The valedictory function was organised at Sevantilal Shah Sabagrah, GSS College.

Dr.P.T.Hanamgond,  
Coordinator Khanija 2018



## PHOTOGRAPHS OF THE EVENT

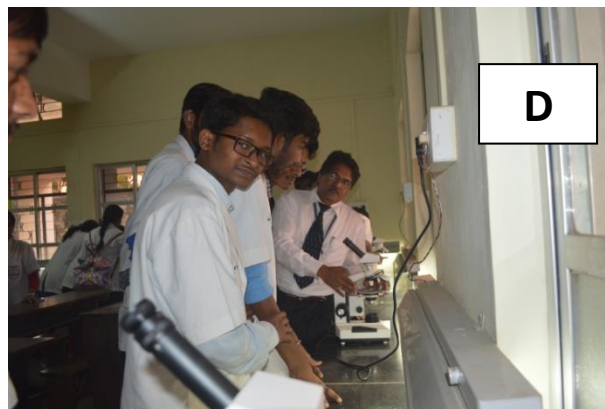


Photo Captions:

A) Khanija 2018 Inauguration. B-D) Students in the practical lab sessions. E) Group photo



SKE Society's  
Govindram Seksaria Science College, Belagavi

Department of Geology

Details of the Programme	
Title: KHANIJA-19	
Date(s) of event: 2 March 2019	Level: Local
No of Participants: 75	
Financial Support by: KLEU's Shri BMK Ayurveda Mahavidyalaya, Belgaum	
Total Expenditure: Sponsored by KLEU's Shri BMK Ayurveda Mahavidyalaya, Belgaum	
<p>Details of Chief Guest &amp; Resource Persons:</p> <p>Chief Guest: Principal Dr. N.D. Hegde, G.S. Science College, Tilakwadi, Belgaum and Dr. B. S Prasad, Principal, KLEU's Shri BMK Ayurveda Mahavidyalaya, Belgaum</p> <p>Resource Person:</p> <ul style="list-style-type: none"> <li>• Dr.P.T.Hanamgond, Head, Geology Dept. dealt with the "Study of optical properties and identification of Common rock forming minerals".</li> <li>• Yogesh M Kutre, G.S.S.College, Dept of Geology, Belgaum gave a talk on "Types of Rocks".</li> <li>• Prof. SurajMense, explained the museum exhibits</li> <li>• Prof.Mrs.Priyanka S Shinde, Dept of Civil Engg., Jain College of Engg., Belgaum, presented her talk on "Ores and Ore Processes";</li> <li>• andProf.Sagar M Waghmare, gave a talk on "Physical properties of minerals".</li> <li>• In the post lunch session, the student delegates were taken to Geology Department, GSS College for practical and hands-on sessions</li> </ul>	
<p>Highlights of the programme:</p> <p>Dr.P.G.Jadar, gave the highlighted the theme and importance of the bridge course to the Ayurveda Students.</p> <p>Prof. Yogesh M Kutre, G.S.S.College, Dept of Geology, Belgaum gave a talk on "Types of Rocks".</p> <p>Prof.Mrs.Priyanka S Shinde, Dept of Civil Engg., Jain College of Engg., Belgaum, presented her talk on "Ores and Ore Processes"; and Prof.Sagar M Waghmare, gave a talk on "Physical properties of minerals".</p> <p>In the post lunch session, the student delegates were taken to Geology Department, GSS College for practical and hands-on sessions. Where, Prof.YogeshKutre; and Prof. SurajMense, explained the museum exhibits; Prof.Mrs.Priyanka S Shinde and Prof.Sagar M Waghmare dealt with "Study of the common rock forming minerals, ore minerals; determination of specific gravity of minerals by Walker's steel yard balance"; and Dr.P.T.Hanamgond, dealt with the "Study of optical properties and identification of Common rock forming minerals". All the students and resource persons were handed over the participation certificates at the valedictory function held at GSS College.</p>	
Few important Photographs of the event	

