





MEMORANDUM OF UNDERSTANDING BETWEEN

GOVINDRAM SEKSARIA SCIENCE COLLEGE
AND
K.L.E.UNIVERSITY'S
SHRI.B.M.K.AYURVEDA MAHAVIDYALAYA

DATE: 27-01-2014

IQAC Co-ordinator GSS College, Belagavi

In witness whereof the parties intending to be legally bound have caused this MOU to be duly executed in two originals by their authorized representatives, each to be version of equal authenticity as of the date first written above.

GSS College

KLEU'S BMK AYURVEDA MAHAVIDYALAYA

Signature:

Mmense

Name: Prof.A.K.MENSE

Designation: Principal

Date: 27-01-2014

Signature:

Name: Dr. B.SREENRING PRASAD K.L.E. University's

Designations FringipM. Kankanwadi

Ayurved Mahavidyalaya Date: 27-01-2001 Ahapur-EELGAUM

Witnesses:

1. Dr.P.T.Hanamgond

PEAL

2. Dr.P.G.Jadar

Wanishwadi Alimada Maharida Ma

A

PRINCIPAL s. Sc. College, Belagavi

✓ IQAC Co-ordinator GSS College, Belagavi











MEMORANDUM OF NDERSTANDING (MoU)

BETWEEN

GOVINDRAM SEKSARIA SCIENCE COLLEGE

(Accredited 'A' Grade by NAAC in the 3rd cycle)
BELAGAVI

And

KAHER's

Reaccredited 'A' Grade by NAAC (2 Cycle) Placed in Category 'A' by MHRD (Gol)

SHRI.B.M.K AYURVEDA MAHAVIDYALAYA

P.G STUDIES AND RESEARCH CENTRE

(India's only institution with NAAC & NABH Accreditation in AYUSH sector)
Shahapur, Belagavi-590003.

The said MoU was signed for a period of five years, which has been successfully completed. Hence the MoU with same conditions mentioned in the previous MoU is renewed today, Saturday the 29th July 2019 for another five years ie., till 29th June 2024.

IOAC Co-ordinator

continued beyond six months, the parties shall then mutually decide about the future course of action.

11. Arbitration

Any disputes arising out of this MoU shall be settled amicably through negotiations in good faith failing which the same shall be referred to and settled in accordance with the provisions of Arbitration & Conciliation Act, 1996 or any amendment thereof. This clause shall survive expiration or earlier determination of this MOU.

13. Jurisdiction

This MoU shall be subject to the jurisdiction of the courts in Belgaum only.

IN WITNESS WHEREOF the parties intending to be legally bound have caused this MOU to be duly executed in two originals by their authorized representatives, each to be version of equal authenticity as of the date first written above.

The MoU was signed on 27th January 2014 for a period of five years, which has been successfully completed. Hence the MoU with same conditions mentioned in the previous MoU is renewed today, Saturday the 29th July 2019 for another five years ie., till 29th June 2024.

GSS College

KAHER's BMK Ayurveda Mahavidyalaya

Name: Dr. N. D. Hegde

Signature: Principal

Signature:

Name: Dr.B.Sreenivas Prasad

Designation: Principal

Designation: Principal

Date: 29 June 2019

Date:29 June 2019

Witnesses':

1/2

1.Dr.P.T.Hanamgond, IQAC Coordinator, GSS college

2.Dr.R.S.Hiremath, Coordinator, BMK Ayurveda College Dr.R.S. Hflomost

IQAC Co-ordinator
GSS College, Belagavi

APPEAL

Ayurveda obtained global recognition as science of life. Though people understand Ayurveda is an herbal medicine yet several preparations are Herbo mineral and Mineral formulations serving mankind.

The safety of the mineral ingredients in various formulations has been questioned and it has become concern to all Ayurvedic fraternity. Considering the global demand of Ayurvedic medicine, traders started adulterating and substituting of raw materials and this has contributed more controversy to the existing controversies in raw material identification. Hence, this is the right time to identify genuine raw materials to preserve the global faith in Ayurveda.

The Department of Geology has made several advances and developed various methodologies for identification of Minerals and ores. Considering the need of Genuine identification mineral raw material Dept of Rasashastra and Bhaishajya Kalpana organized hands on training workshop "KHANIJA-2K²" in collaboration with department of Geology G.S.Science College, Tilakwadi-Belagavi.

The Workshop is intended to focus on

- Various identification methods of minerals and Methods.
- Practical demonstration of identification methods
- Exposure to various collections of minerals and ores.

This is a unique and rare opportunity for II BAMS students to update contemporary Science knowledge required to understand Rasashastra and Bhaishajya Kalpana subject.

Program Schedule

Date: 14th March 2020

TIME	TOPICS		
09:00 to 9:30	Registration		
9:30 to 10:00	Inauguration		
10:00 to 11:00	Origin of earth &proces		
	Types of Rocks		
	Ore process and ore Deposits		
11: 00 to 11:15	TEA BREAK		
11:15 to 12:15	Physical properties of Minerals		
12.15 to 12.45	Discussion		
12: 45 to 1:30	LUNCH BREAK		
02: 00 to 03:00	Basic steps for Identification of Minerals and ores		
03: 00 to 04:00	Optical Properties		
04: 00 to 04:45	Sp. Gravity & Types of Rocks		
04: 45 to 05:00	Valedictory and Certificate distribution		

REGISTRATION FORM 120% Bridge course on "KHANIJA-20" Date: 14th March 2020

Registration: Rs. 100=00

Name:

Name of the Institution:

Address for

correspondence:

Ph.No./Mobile:

E-mail ID:_

Amount Rs._

In words:

Signature of Delegate

PRINCIPAL IQAC Co-ordinator
G.S.Sc. College, Belaga

KAHE&R

Reaccredind 'A Gusle by NAC (Gold) Shri.B.M. Kankanawadi Ayurveda Mahavidyalaya Post Graduate Studies and Research Centre (India's sob) institution with NAC ANAIH Accrediation in AYUSH sector) Shahapur, Belagavi-590003



ORGANIZING COMMITTEE CHAIRMAN

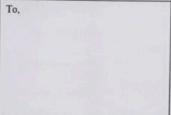
Dr. B. Sreenivas Prasad MD, PhD Principal

> CO- CHAIRMAN Dr. P.G. Jadar MD. PhD Dean/Professor

MEMBERS Dr. Rajeshwari .V. Kamat MD PhD Professor Dr.Geeta. G. Gadad. MD Asst. Professor Dr. Veena, B. Kupati . MD Asst. Professor

BOOK-POST





Organizing Secretary

Dr. R.S.Hiremath. MD, Ph.D

Professor & Head Dept. Rasashastra and Bhaishajya kalpana Mobile: 9242712081 Email: rasamruta@yahoo.co.uk

> Co-ordinator
> Dr.P.T.Hanamgond MSc Ph.D Professor & Head

Dept of Geology GS Science College ,Belagavi







12th Bridge course on "KHANIJA-20" Date14th March 2020



Organized by

Department of Rasashastra and Bhaishajya kalpana

KAHE&R
Rescondited 'A' Grade by NAAC (I Cycle) Placed in Category 'A' by MRRD (Go)
Shri,B.M.Kankanawadi Ayurveda Mahavidyalaya Post Graduate Studies and Research Centre (India's unit intitution with NACA #NABH Accordation in AYUSH sector)
Shahapur, Belagavi-590003
KARNATAKA

Phone: 0831-2486286 Fax: 0831-2424157

Venue: Auditorium hall

PRINCIPAL GS Sc. College, BelagaVI



K.L.E University's (Accredited "A"Grade by NAAC & MHRD)

Shri.B.M.K.Ayurveda Mahavidyalaya P. G Studies and Research Centre Shahapur, Belagavi-03

DEPARTMENT OF RASASHASTRA & BHAISHAJYA KALPANA

12th ONE DAY BRIDGE COURSE ON

"GEOLOGICAL IDENTIFICATION OF MINERALS"

Collaboration with Dept Geology ,G.S.Science College ,Belagavi For B.A.M.S II Professional-2014 Batch

KHANIJA-20

Date: Saturday 14 March 2020 Time: 10:00am to 05:00 pm

Subject	Time	Topic		Vanua					
Inauguration			Dr.B.S.Prasad Prinipal Dr.P.T.Hanamgond Dr.R.S.Hiremath	Venue					
Theme of the event	10 am To 10.30 am	Bridge course on Geological Identification of Minerals	Dr.R.S.Hiremath	Shri.B.M.K.A.M.V Belagav					
	10.30 am To 11.15 am	Lecture -1 Types of Rocks	Mr Yogesh M Kutre, GSS College, Belagavi						
	Tea Break 11:30 am To 11:45am								
Session –I Theory	11.15 am To 12.00 noon	Lecture-2 Physical properties of Minerals	Miss.Priyanka Shinde Jain College of Engg., Belagavi	Shri.B.M.K.A.M.V.Belagav					
	12.00 Noon To 12.30 noon	Ore Processes & Ore Minerals	Mr.SagarWaghamare SGBIT, Belagavi						
	Throug	Lunch Break 01:00 gh college bus visit	pm to 02:00 pm to GSS College,Belag	gavi.					
Session – II Practical	12:30 pm To 01:30 pm	Basic steps for Identification of Minerals and ores	Dr.P.T.Hanamgond Mr.SagarWaghamare	Geology Dept Practical hall G.S.Sc College.Belagavi					
	01:30 pm To 03:30 pm	Optical Properties	Mr.Suraj.Mense Miss.Priyanka Shinde	Geology Dept Practical hall G.S.Sc College.Belagavi					
	Tea Break 04:00 to 4:15 pm								
	03:30 pm To 5 pm	Sp. Gravity& Types of Rocks	Dr.P.T.Hanamgond Mr.Sagar Waghamare Mr.Suraj Mense Miss.Priyanka Shinde	Geology Dept Practical hall G.S.Sc College.Belagavi.					

GSS College, Belagavi

IQAC Co-ordine 3

HOD/Org.Sec Prof. Dr.R.S.Hiremath M.D.Ph.D

Department of Geology Organised

A national Workshop "GRAHYA-2019"

In Collaboration with

K.L.E.University's Shri.B.M.Kankanawadi Ayurveda Mahavidyalaya Shahapur Belgaum-590003 Department of Rasashastra and Bhaishajya Kalpana

Report

GRAHYA-19, 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.

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.

The workshop was inaugurated by Chief Guest, Principal Dr.N.D.Hegde, G.S.Science College, Tilakwadi, Belgaum; President Dr. B. S Prasad, Principal, KLEU's Shri BMK Ayurveda Mahavidyalaya, Belgaum accompanied by Dr.R.S.Hiremath, H.O.D. & Organising Secretary, Department of Rasashastra and Bhaishajya Kalpana, Dr.P.G.Jadar, Vice Principal, and Dr.P.T.Hanamgond, Head, Geology Dept., & coordinator. 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 June 24.

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, 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, the 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". At the valedictory function, Dr. Jadar presided over the function. Few staff and students gave their feedback on the workshop. All the students and resource persons were handed over the participation certificates at the valedictory function held at GSS College.

Dr.P.A.Hanamgond, Coordinator Grahya 2019

IQAC Co-ordinator
GSS College, Belagavi

PRINCIPAL Belagavi

PHOTOGRAPHS OF THE EVENT



Photo Captions:

A) Grahya 2019 MoU exchange. B) Keynote Address by Dr.P.T.Hanamgond; C) View of the audience; (D-H) Theory and practical sessions.

TOAC Co-ordinator
-GSS College, Belagavi

Memorandum of Understanding

between

Govindram Seksaria Science College, Belgaum

and

R. P. Gogate College of Arts and Science And

R.V. Jogalekar College of Commerce, Ratnagiri.

This MEMORANDUM OF UNDERSTANDING [hereinafter MoU] is made and entered into on this 08th of January 2015 between Govindram Seksaria Science College, Belgaum [hereinafter GSS], Belgaum, Karnataka, on the ONE PART and R. P. Gogate College of Arts and Science R.V. Jogalekar College of Commerce, Ratnagiri [hereinafter GCAS], Adv. N.V. Joshi Road, Near District Court, Ratnagiri, Maharashtra, 415612 on the OTHER PART (who for the purpose of this MoU are hereinafter individually referred to as 'PARTY' and collectively referred to as the 'PARTIES').

The PARTIES, having discussed the fields of common research interests and allied activities between the two institutions, have decided to enter into a long-term collaboration in the areas of education, training and research.

WHEREAS GSS is involved in research, education and training in all the disciplines of Basic Science and allied fields at BELGAUM, caters the needs of people around Belgaum for imparting quality education in Basic Sciences (UG & PG). It has been reaccredited with 'A' Grade by NAAC, Bangalore, and has also received the status of "College with Potential for Excellence" by UGC, New Delhi.

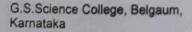
AND WHEREAS GCAS, an Institution of higher learning having UG & PG courses in Arts, Science and Commerce, reaccredited Grade A by NAAC Banglore, and awarded a status of College with Potential for Excellence by UGC, New Delhi, is involved in the dissemination of knowledge, research and extension.

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in undertaking students-teachers and research projects as per the expertise and logistics available with the PARTIES.

o-ordinator

Seen

SSS College, Belaga





G.S.Sc. College, Belagavi

11.2 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the PARTIES and specifically stating the same to be an amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/ executed unless otherwise agreed to.

Article 12. Assignment

12.1 This MoU is based on the professional competence and expertise of each PARTY and hence neither PARTY shall transfer or assign this agreement or rights or obligations arising hereunder, either wholly or in part, to any third party.

Article 13. Non-exclusivity

13.1 The relationship of the PARTIES under this understanding shall be non-exclusive and both PARTIES are free to pursue other agreements or collaborations of any kind. However, when entering into a particular education, training and research agreement, the participants may agree to limit each PARTY's right to collaborate with others on that subject.

This MoU has been executed in two originals, one of which has been retained by GSS and the other by GCAS.

IN WITNESS WHEREOF, the PARTIES have executed this MoU and represent that they approve, accept and agree to the terms contained herein.

For and on behalf of GSS, Belgaum

Name: Prof. Anand K. Mense

Title: Principal

Seal: mmeme

Seal: 1/1/12/19

In the presence Belgaum

Name: Dr. P. T. Hanamgond

Title: Asso. Prof. & Head, Geology Dept.

Address: GSS College, Tilakwadi Belgaum 590006, Karnataka For and on behalf of Gogate-Jogalekar

College, Ratnagiri

Name: Dr. Kishor V. Sukhatankar

Title: I/C Principal

Seal:

In the presence

Name: Dr. S. C. Thakurdesai

Title : Asso. Prof. & Head, Geography Dept.

Address: Adv. N. V. Joshi Road, Ratnagiri

415612 (Maharashtra)

G.S.Sc. College, Belagavi

RATNAGIRI

IQAC Co-ordinator G.S.Sc.

G.S.Science College, Belgaum, Karnataka

Seen_

College, Belagate College of Arts and Science and R. V. Jogalekar College of Commerce, Ratnagiri.

MEMORANDUM OF UNDERSTANDING

Between



SKE Society's Govindram Seksaria Science College, Belagavi

And



R.P.Gogate College of Arts and Science & R.V.Jogalekar College of Commerce, Ratnagiri

18 January 2020

PRINCIPAL G.S.Sc. College, Belagavi

GSS College, Belagavi

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For and on behalf of GSS, College, Belgavi

For and on behalf of R. P. Gogate College of Arts and Science

Dr. N.D.Hegde, Principal

PRINCIPAL

Seal: G.S.Sc. College, Belagavi

In the presence of-

Name: Dr.P.T.Hanamgond Address: GSS, Belagavi Dr. Kishor V. Sukhatankar, Principal

Ol Arts

Seal

In the presence of -

Name: Dr. Surendra C. Thakurdesai Address: Adv. N. V. Joshi Road, Ratnagiri

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MoU activities with Gogte-Joglekar College, Ratnagiri

Geology Department:

- 1. Guest Lecture "Geological Structures and their importance" for Geography PG Students of Gogate-Jogalekar College, Rathnagiri, on 29 Nov 2012.
- 2. Setting up the Rocks and Minerals lab for Geolgraphy department on March 29 2013.
- Coastal Dynamics and Evolution of Coast Between Ratnagiri and Jaigad, West Coast of India. Research Project Proposal presentation at the Meeting of PAC-ES, 22 Feb 2014, at CESS, Trivandrum, Kerala (Project not approved).
- 4. Resource Person at a Closed Conference "Rethinking and Revisiting Geography", conducted jointly by Parvatibai Chowgule College, Margaon and Gogate-Joglekar College, Ratnagiri, on 17th & 18th Oct 2014, and presented an invited talk on "Geological Skills & Techniques for a Geographer".
- 5. Guided and conducted Study tour to the Staff and students of Gogte-Joglekar College, Rathnagiri. Showed them the places of Geological interest around Belagavi – 10-11 March 2018.
- 6. Attended MoU Co-ordinators' meet at Gogate-Joglekar College, Ratnagiri, on 11Sept 2018.
- 7. A joint national Seminar on COASTAL WETLANDS OF INDIA, is planned on 6–7 December 2019

Mathematics Department:

5 Students of Mathematics department of GSS College attended power point presentation competitions conducted by Mathematics department of Gogte-Joglekar College, Ratnagiri, on 21 Sept 2017.

Botany Department:

Students of Botany department of Gogte-Joglekar College, Ratnagiri visited Botanical Garden and Botany Department of GSS College, Belagavi 23-25 Jan 2015. A special lecture by Prof. Sharad Apate, was also arranged on Medicinal Plants, and later the students were taken to Western Ghats for field visit.

IQAC Co-ordinator
GSS College, Belagavi

PRINCIPAL PRINCIPAL College, Belagavi

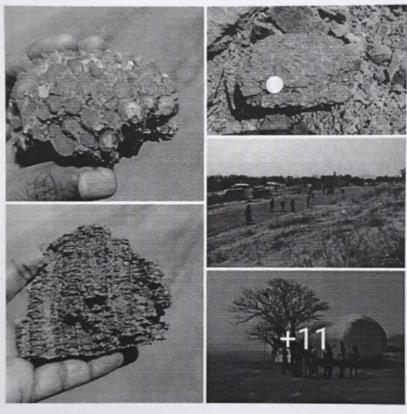


Pramod Hanamgond added 15 new photos.

Mar 11, 2018 at 1:54 PM · 3

Students from Gogte-Joglekar College with Prof Shreevallabh Sathe visited our department. We took them to near by places of Geological interest.

Mini columnar joints in basalt were seen near Sankeshwar. Yogesh Kutre took them to gokak waterfall.





PRINCIPAL G.S.Sc. College, Belagav:

MoU Co-ordinators' meet at Gogate-Joglekar College, Ratnagiri, on 11Sept 2018.

IQAC Co-orange

Department of Geology

Geological Study tour arranged for students and staff of Gogte-Joglekar College, Ratnagiri as a part of MoU Activity

Details of the Programme

Title: Conducted Geological Field study tour to Gogte-Joglekar College Geography students

Date(s) of event: 10-11 March 2018

Level: Collaborative Extensional Activity (students and

staff exchange, MoU Activity)

No of Participants: 14 Students of BA Geography with 1 staff member; Internal: 3 staff members

Financial Support by: -Nil-

Total Expenditure: Nil

Highlights of the programme (Max 100 words):

Geography students of Gogte-Joglekar College Ratnagiri, visited our department museum. We conducted 2 days Geological Study tour around Belgaum viz., Gokak – Godchinmalki water falls, Badami Caves, Kakati Road cutting, Sankeshwar hill ridge, Bhoothnath Granite hill, brick industry etc., and they were shown variety of rock formations, local geological structures, geomorphological landforms etc. They collected variety of rock specimen including zeolite minerals at Sankeshwar.

Few important Photographs of the event









Signature of the staff

PRINCIPAL

G.S.Sc. College, Belagavi

Signature of the HoD **IQAC** Co-ordinator GSS College, Belagavi

Department of Geology

Report on "IQAC Coordinator's visit to Gogte-Joglekar College, Ratnagiri for Luncheon meeting with NAAC PEER Team"

Details	of	the	Programme

Title: Luncheon meeting with NAAC PEER Team by MoU Coordinator's at Gogte-Joglekar College, Ratnagiri

Date(s) of event: 4 July 2019 Level: (National Level)

No of Participants: NA Outsiders NA Students – NA

Financial Support by: NA Grants Sanctioned: NA Registration: NA

Total Expenditure: NA

Details: A luncheon meeting was organized by Gogte-Joglekar College, Ratnagiri for Coordinators from MoU Colleges.

Highlights of the programme (Max 100 words):

Coordinator Dr.P.T.Hanamgond, attended this meeting. He presented the MoU activities giving evidences for continuation of MoU activity with the college since 2012. He also presented the future plan of activity. The Geography department has highlighted Dr.Hanamgond's contribution for setting up of lab by providing labeling of rocks and minerals in display racks. He has also been included as visiting faculty.

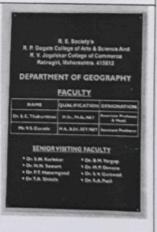
Few important Photographs of the event











Signature of the Coordinator

Signature of Principal

IQAC Co-ordinator GSS College, Balagavi

Department of Geology

Details of the Programme

Title: Field Work conducted for Gogte-Joglekar College, Ratnagiri, Geography students accompanied by 2 staff.

Date(s) of event: 3-4 Feb 2020 Level: MoU Activity

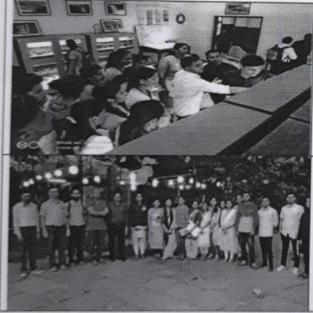
No of Participants: 16 Outsiders -- Students: 14 Staff: 4

Financial Support by: Nil Total Expenditure: Nil

Highlights of the programme (Max 100 words):

Two faculty from Gogte-Joglekar College, Ratnagiri, from Dept of Geography with 14 students visited our department and had two day field visit to Sankalp bhumi and Gokak Falls. The students and staff were elaborated with the local geology, geological structures, formations, rock types etc. Dr P T Hanamgond accompanied the visitors.

Three important Photographs of the event





Signature of the Head, Dept of Geology

IQAC Co-ordinator GSS College, Balagavi

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: "Coastal Wetlands"

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: ---

Total Expenditure: -- Nil

Details of Chief Guest & Resource Persons:

1. Dr. G.N.Nayak, CSIR Professor Emeritus, Goa University, Goa.

2. Dr. Prasad Karnik, NGO, Thane.

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 Karnikar, 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









Registration: --

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

Convener:

Dr. Surendra C. Thakurdesai

Associate Professor & Head, Department of Geography, Gogate-Jogalekar College, Ratnagiri 415 612, Mobile - 91-9423875816

surendratd@gmail.com

Organising Secretary:

Dr B K Purandara

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

Dr. P. T. Hanamgond

IQAC Co-orument GSS College, Belagavi G.S.Sc. College, Belagavi

Memorandum of Understanding Between

GSS Degree College, Biology Department, Belgaum

And

Mhadei Research Center, Chorla, Belgaum

This MEMORANDUM 0F UNDERSTANDING [hereinafter MoU] is made and entered into on this 24 of January 2015 between GSS Degree College Biology department, Belgaum [hereinafter GSS College], Belgaum, Karnataka, on the ONE PART and

Mhadei Research Center, Chorla, Belgaum

[hereinafter MRC], Chorla. Taluka khanapur, Belgaum, Karnataka, on the OTHER PART (who for the purpose of this MoU are hereinafter individually referred to as 'PARTY' and collectively referred to as the 'PARTIES').

The PARTIES, having discussed the fields of common research interests and allied activities between the two institutions, have decided to enter into a long-term collaboration in the areas of education, training and research.

WHEREAS GSS College is involved in research, education and training in all the disciplines of Basic Science and allied fields at Belgaum. GSS College, established in 1967 is an undergraduate college affiliated to Rani Channamma University, Belagavi, is one of the leading undergraduate colleges of Belgaum. It is engaged in providing quality education through well qualified and dedicated teaching staff. Several departments have shown high quality research by receiving funding from UGC, DST, MoES etc. Through this MoU these departments will be strengthened further in their researches. The department of Geology, Botany, Chemistry, Zoology and Physics are engaging major and minor projects. Department of Chemistry also has a PG programme in Organic Chemistry.

Biology department has undertaken the minor research projects. Research on Bats of Westernghats and biodiversity of algae, physico-chemical properties of water in lakes of Belgaum is in process. It has maintained Botanical gardens, cactus garden, medicinal plants, green house and vermicompost systematically. Supplies Biological specimens required to other college for Practical. The students are trained to test water from various localities. Students are trained on projects like effluent treatment plant in nearby industries. Study tours conducted to encourage students to know environment, understand the Biodiversity and conserve it. Vist to research institutes to encourage and create interest in students to take up research as career. Most

mr Milling The

IQAC Co-ordinator GSS College, Belagavi

G.S.Sc. College, Belagavi

Article 13. Non-exclusivity

13.1 The relationship of the PARTIES under this undersigning shall be non-exclusive and both PARTIES are free to pursue other agreements or collaboration of any kind. However, when entering into a particular education, training and research agreement, the participants may agree to limit each PARTY'S right to collaborate with others on that subject.

The MoU has been executed in two originals; one of each has been retained by GSS College and the other by MRC.

IN WITNESS WHEREOF, the PARTIES have executed this MoU and represent that they approve, accept and agree to the terms contained herein.

For and on behalf of GSS College, Belgaum

MM ense

Name: Shri. A. K. Mense Designation: Principal

PRINCIPAL . So. College Belgadh

In the presence

Name: Shri. B.L. Majukar Designation: HOD Botany

Address: GSS College, Belgaum

For and on behalf of MRC

Name: Captain Nitin Dhond

Designation: Director

In the presence

Name: Shri. Nirmal Kulkarni Designation: Youngest Director

Address : Chorla, Belgaum

SKE Society's

Govindram Seksaria Science College, Belagavi

Conducted a joint activity in association with MoU institution Mhadei Research Center, Chorla, Belgaum

Details of the Activity

Title: Stargazing Night-out

Date(s) of event: 9th March 2019

No of participants: 47

In Collaboration with: In association with Makerspace Belgaum and Mhadei

Research Center

Highlights of the Activity:

A stargazing night-out was organised in Western Ghats near Chorla. This provided perfect ambiance and crystal clear, pollution free night sky for all night sky observation. 26 students and 21 staff members were a part of this event. We enjoyed mesmerizing views of following ...

- · Planets Jupiter, Saturn, Venus, Mars
- Constellations Ursa Major, Ursa Minor, Orion, Taurus, Canis Major, Scorpion, Hydra, Leo, Virgo, Pleiades
- Other objects/Asterisms Orion Nebula, Winter Hexagon, The spring Triangle,
- Big dipper, Messier objects near constellation of scorpius M6 and M7 Students tried their hands on astro photography and could capture amazing view of Milky way and some constellations.

Photographs of the Activity



PRINCIPAL

G.S.Sc. College, Belaga

GSS College, Belagavi

MEMORANDUM OF UNDERSTANIONG

This memorandum of understanding ("MoU") is made, effective as of Tuesday 29th day of the month of September 2020

Between

S. K.E. S's Govindram Seksaria Science College, Chemistry Department, Belgaum, Karnataka, (hereinafter called "GSS College" which expression shall where the context so admits include its successors and permitted assigns) of the one part;

And

Mr.Chetan L.Prabhu (founder) of SWAMI LAB SOLUTIONS, KANKAVLI, SINDHUDURG of the second part.

PREMABLE:

It is the need of hour to work in collaborations to achieve and maintain the education and research standards in any institute. Individual academicians from university campus, and constituent/private institute should join their hands in academics and research. This helps to increase the academic and research standards as well as the student quality. This also helps in tackling the local problems and work towards the sustainable development of the region.

SKE Society and Govindram Seksaria Science College, Belagavi

South Konkan Education Society, (commonly known as SKE society) had started the Rani Parvati Devi College with arts and science, course way back in 1945 at Savantwadi, Maharashtra. Later, the rani Parvati Devi college was relocated to Belgaum in 1948 during 1966 due to 3.16 CGPA) increase in student strength the college was bifurcated as Rani Parvati Devi college of arts and Govindram Seksaria Science College. Presently, GSS college is affiliated to Rani Channamma University. Belagavi (RCU) and is a premier education institute in north Karnataka imparting quality education in science and committed to overall development of students. The college is reaccredited with "A" grade (3.16 CGPA) by NAAC in 3rd cycle. The college has a proud track record of consistent high results at degree level.

It is engaged in providing quality education through well qualified and dedicated teaching staff.

Several departments have shown high quality research by receiving funding from UGC, DST,

MoES etc. Through this MoU these departments will be strengthened further in their researches.

The Department of Chemistry, Botany, Geology, zoology and physics are engaging major and
minor projects. Department of chemistry and botany also have P.G. program.

IQAC Co-ordinator
GSS College, Belagavi

12. Jurisdiction

This MoU shall be subject to the jurisdictions of the courts in Belgaum only. In witness whereof the parties intending to be legally bound have caused this MoU to be duly executed in two originals by their authorized representatives, each to be version of equal authenticity as of the date first written above.

GSS College, Belagavi

Signature with seal: PRINCIPAL

G.S.Sc. College, Belagavi

Name: Dr. N. D. Hegde

Designation: Principal GSS College, Belagavi

Date: 29.9.2020

Witness: 1. Dr S. M. Deshpande 2. Dr. TasneemTaj Haji

Swami Lab solutions, Kankavli

Kankavli (Sindhudurg)

Signature with seal:

Name: Mr. Chetan L.

Prabhu

Designation: Director

Swami Lab solutions,

Kankavli

Swami Lab Solutions

Adarsh Nagar, Janavii, Tal. Kankavii, Dist. Sindhudurg Pin-416 602.

G.S.Sc. College, Belagavi

/ IQAC Co-ordinator GSS College, Belagavi

MEMORANDUM OF UNDERSTANDING

Between



Govindram Seksaria Science College Belagavi.

And



Dadson Group of Companies, Belagavi.

18 January 2020

GSS College, Belagavi

G.S.Sc. College, Belagavi

Article 12. Non-exclusivity

12.1 The relationship of the PARTIES under this understanding shall be non-exclusive and both PARTIES are free to pursue other agreements or collaborations of any kind. However, when entering into a particular education, training and research agreement, the participants may agree to limit each PARTY's right to collaborate with others on that subject.

This MoU has been executed in two originals, one of which has been retained by GSS and the other by DGC.

IN WITNESS WHEREOF, the PARTIES have executed this MoU and represent that they approve, accept and agree to the terms contained nerein.

For and on behalf of GSS College, Belagavi

For and on behalf of Dadsons Group of Companies,

Belagavi

Name: Dr M. Dyttegde

Title : Seal :

PRINCIPAL

G.S.Sc. College, Belagavi

Name: For MIS. DADSONS

Title:

Seal:

PARTNER

In the presence

Name:

Title:

Address: GSS College, Belagavi

In the presence

Name:

Title:

GSS College, Belagavi

Address: B -102/104/105/108/113, Angol

Industrial Estate, Belagavi - 590008

Witness:

Name: Dr. P. J. Hanamgond

IQAC Coordinator

G.S.S College, Belagavi.

PRINCIPA

G.S.Sc. College, Belagavi

MEMORANDUM OF UNDERSTANDING

Between



National Institute of Hydrology, Hard Rock Regional Centre, Belagavi

And



SKE Society's Govindram Seksaria Science College, Belagavi

18 January 2020

IOAC Co-ordina

IQAC Co-ordinator GSS College, Belagavi

In witness whereof the parties intending to be legally bound have caused this MOU to be duly executed in two originals by their authorized representatives, each to be version of equal authenticity as of the date first written above.

GSS College, Belagavi

National Institute of Hydrology, Hard Rock Regional Centre, Belagavi

Signature with Seal:

Signature with Seal:

Name: Dr. 1

Dr. N. D. Hegde

G.S.Sc. College, Belagavi

Designation: Principal

Date: 18 January 2020

Name: B. Venkatesh,

Designation Head

Date: राष्ट्रीय जला विज्ञान अंग्रेशन

NATIONAL INSTITUTE OF HYPROLO

Witnesses:

1. Dr. P.T.Hanamgond, Associate Professor & HoD Dept of Geology; & IQAC

Coordinator

2. Dr.B.K.Purandara, Scientist F, NIH, Belagavi.

IQAC Co-ordinator GSS College, Belagavi

Department of Geology

Organises, One Day National Level Virtual Seminar on

"Monsoon Hazards: Disasters, Planning/Forecasting and preparedness",

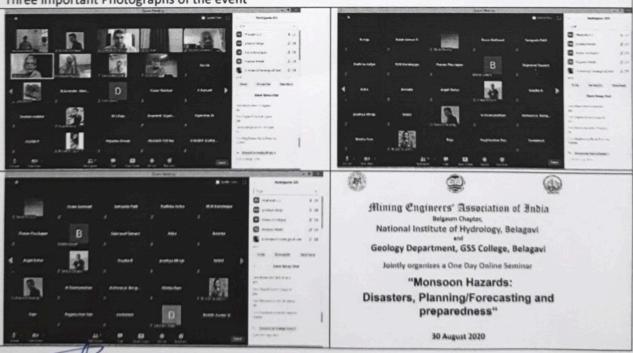
in association with MoU institutes "Mining Engineers' Association of India, Belgaum Chapter", and National Institute of Hydrology (NIH), Belgavi

Details of Resource Persons:

Dr. V S Prakash, Founder Director (Retd), Karnataka State Natural Disaster Monitoring Center, Bengaluru; and Dr. B Venkatesh, Scientist F and Head, National Institute of Hydrology, Hard Rock Regional Center, Belagavi, Karnataka.

Highlights of the programme: At the outset Shri.S.R.Hegde, Chairman, welcomed all the participants and highlighted the importance of the topic especially monsoon hazards and the situation of pandemic. 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 acivity is quite active and many rivers, dams are being filled up to the brim. Many dams have opened their crest gates. In this regard the online event of talks to understand the various disasters and preparedness was organised. The resource persons 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



Dr. P. Manangond, Settletary, MEAI Belgaum Chapter;

Associate Professor & Head Benartment of Geology, GSS College, Belagavi.

PRINCIPAL
GSS College, Belagavi G.S.Sc. 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: "Coastal Wetlands"

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:

1. Dr. G.N.Nayak, CSIR Professor Emeritus, Goa University, Goa.

2. Dr. Prasad Karnik, NGO, Thane.

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 Karnikar, 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:

Dr. P. T. Hanamgond

Secretary, MEAI Belgaum Chapter; Associate Professor & Head, Department of Geology, GSS College, Belagavi. Mobile: 9480275757

Email: hanamgondpt@gssbgm.edu.in

Convener:

Dr. Surendra C. Thakurdesai Associate Professor & Head, Department of Geography, Gogate-Jogalekar College, Ratnagiri 415 612, Mobile - 91-9423875816 surendratd@gmail.com

Organising Secretary:

Dr B K Purandara

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

Dr. P. T. Hanamgond

IQAC Co-oru..... GSS College, Belagavi G.S.Sc. College, Belagavi

Department of Geology

Template for Reporting of Seminar/Workshop (Single page report in .doc format to be sent to IQAC)

Details of the Programme

Title: GEO-TECTONICS a learn with fun event for students of Geology

Date(s) of event: Sunday, 20 January 2019 Level: Institutional

No of Participants: 84 Students of B.Sc I, II & III year Geology

Financial Support by: Geo-forum and Mining Engineers' Association of India, Belgaum Chapter (Sponsored

Memento Rs.750/-)

Total Expenditure:

Details of Chief Guest & Resource Persons:

Dr.B.K.Purandara, Scientist, NIH, Belagavi.

Our alumni members Shivani Hulaji, Manjunath S Paltekar, Rahul Lohar, Sagar Waghmare were supporting the events as mentors.

Highlights of the programme (Max 100 words):

Geo-tectonics an event involving various learning with fun activities conducted for our BSc students, in association with MEAI Belgaum chapter. Over 120 students participated in more than a dozen activities such as Group discussion, ppt presentation, spelling and pronunciation, sketch and identify, poetry, model making, painting, treasure hunt.....all related to Geology. Great job by my colleagues Suraj Mense and Yogesh Kutre Our alumni members Shivani Hulaji, Manjunath S Paltekar, Rahul Lohar, Sagar Waghmare were a great support in helping and judging several events.

Few important Photographs of the event











Signature of the Convener/Coordinator

Signature of the HoD IQAC Co-ordinator GSS College, Belagavi

IQAC Co-ordinator GSS College, Belagavi

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is made, effective as of the Monday 28th day of the month of september 2020

Between

S. K. E. S's Govindram Seksaria Science College, Botany department, Belgaum, Karnataka, (hereinafter called "GSS College" which expression shall where the context so admits include its successors and permitted assigns) of the one part;

And

Mr. Dilip Chitnis, Chairman and Managing director of Hyloc Hydrotechnic Pvt. Ltd. Belagavi of the second part.

PREAMBLE

It is the need of hour to work in collaborations to achieve and maintain the Education and Research standards in any institute. Individual academicians from University campus schools and constituent/private Institute should join their hands in academics and research. This helps to increase the academic and research standards as well as the student quality. This also helps in tackling the local problems and work towards the sustainable development of the region.

SKE Society and Govindram Seksaria Science College, Belgaum:

South Konkan Education Society (commonly known as SKE Society) had started the Rani Parvati Devi College with Arts and Science course way back in 1945 at Savantwadi, Maharashtra. Later the Rani Parvati Devi College was relocated to Belgaum in 1948. Durig 1966 due to increase in student strength the college was bifurcated as Rani Parvati Devi College of Arts and Govindram Seksaria Science College. Presently, GSS College is affiliated to Rani Channamma University, Belagavi (RCU), and is a premier educational institute in North Karnataka imparting quality education in Science and committed to overall development of students. The college is re-accredited with "A" Grade (3.16 CGPA) by NAAC in third cycle. The college has a proud track record of consistent high results at degree level.

It is engaged in providing quality education through well qualified and dedicated teaching staff. Several departments have shown high quality research by receiving funding from UGC, DST, MoES etc. Through this MoU these departments will be strengthened further in their researches. The department of Zoology, Geology, Botany, Chemistry, and Physics are engaging major and minor projects. Department of Botany and Chemistry also has PG programme.

IQAC Co-ordinator GSS College, Belagavi CONFIDENTIAL

provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continued beyond six months, the parties shall then mutually decide about the future course of action.

11. Arbitration

Any disputes arising out of this MoU shall be settled amicably through negotiations in good faith failing which the same shall be referred to and settled in accordance with the provisions of Arbitration & Conciliation Act, 1996 or any amendment thereof. This clause shall survive expiration or earlier determination of this MOU.

12. Jurisdiction

This MOU shall be subject to the jurisdictions of the courts in Belgaum

Date:

In witness whereof the parties intending to be legally bound have caused this MOU to be duly executed in two originals by their authorized representatives, each to be version of equal authenticity as of the date first written above

GSS College, Belagavi

G.S.Sc. College, Belagavi

Signature with Seal:

Name: Dr. N. D. Hegde

Designation: Principal

Date:

Witnesses:

1. Mr. A. A. Halgekar.

2. Mr. B. L. Marukar.

Hyloc Hydrotechnic Pvt Ltd. Belgaum

Name: Mr. Dilip Chitnis

Designation: Chairman and Managing

Director

Dept of Zoology

G S.Sc. College, Belgaum

Dept. of Botany

GSS College, Belagavi

G.S.Sc. College, Belagavi

CONFIDENTIAL

GSS College, Belagavi

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is made, effective as of the Monday28thday of the month of September 2020

Between

S. K. E. S's Govindram Seksaria Science College, Belgaum, Karnataka, (hereinafter called "GSS College" which expression shall where the context so admits include its successors and permitted assigns) of the one part;

And

Green House Technology consultant Mr Pradeep V Bagi, "Saphalya" 28, Meghadoot Housing Society, Laxmi lane, Bharat Nagar Belagavi, Shahapur, Belagavi-590003of the second part.

PREAMBLE

It is the need of hour to work in collaborations to achieve and maintain the Education and Research standards in any institute. Individual academicians from University campus schools and constituent/private Institute should join their hands in academics and research. This helps to increase the academic and research standards as well as the student quality. This also helps in tackling the local problems and work towards the sustainable development of the region.

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It is engaged in providing quality education through well qualified and dedicated teaching staff. Several departments have shown high quality research by receiving funding from UGC, DST, MoES etc. Through this MoU these departments will be strengthened further in their researches. The department of Botany, Geology, Chemistry, Zoology and Physics are engaging major and minor projects. Department of Chemistry and Botany also have PG programme.

CONFIDENTIAL

IQAC Co-ordinator
GSS College, Belagavi

12. Jurisdiction

This MOU shall be subject to the jurisdictions of the courts inBelgaumonly.

In witness whereof the parties intending to be legally bound have caused this MOU to be duly executed in two originals by their authorized representatives, each to be version of equal authenticity as of the date first written above.

GSS College, Belagavi

G.S.Sc. Colling, Sefarati

Signature with Seal:

Name: Dr N.D.Hegde

Designation: Principal

GSS College, Belagavi

Green House technology, Belagavi

Pradesp Bagl D.M.E;DBM.

Signature with Seal:

Name: Mr. Pradeep V Bagi.

Designation: Consultant, Green

House Technology, Belagavi

Date:

Witnesses:

1. B. L. Majukar. -2. A. A. Halgekar.

Dept. of Botany
GSS College, Belagavi. Dept. of Botany

Dept of Zoology G.S.Sc. College, Belgaum

IQAC Co-ordinator GSS College, Belagavi G.S.Sc. College, Belagavi

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MEMORANDUM OF UNDERSTANDING

Between

Govindram Seksaria Science College, Belagavi, Karnataka

And

Mining Engineers' Association of India, Belgaum Chapter

Sunday 7th day of the month of January 2018

IQAC Co-ordinator GSS College, Belagavi

10. Jurisdiction

This MOU shall be subject to the jurisdictions of the courts in Belgaum only.

In witness whereof the parties intending to be legally bound have caused this MOU to be duly executed in two originals by their authorized representatives, each to be version of equal authenticity as of the date first written above.

GSS College, Belagavi

Signature with Seal:

Name: Dr. N. D. Hegde

PRINCIPAL & 8, College, Balances

Designation: Principal G.S.Science College, Belagavi

Date: 7 January 2018

Mining Engineers' Association of India, Belgaum Chapter, Belagavi

Signature with Seal:

Name: Shut D.S. Malkai

ASSOCIATION OF INDIA BELGAUM CHAPTER

Designation: Chairman MEAI, Belgaum Chapter

Date: 7 January 2018

Witnesses:

1. Dr. P.T.Hanamgond, Associate Professor & Head, Dept of Geology.

2. Dr.B.K.Purandara, Scientist, NHI, Belagavi.

3. Kanlesh V. Patel C

07/01/2018

IQAC Co-ordinator
GSS College, Belagan

S.K.E. Society's Govindram Seksaria Science College, Belgaum Department of Geology

Geo-Forum

Events 2018-19

SI. No.	Date	Name of the event	Resource person/ guest	No. of student attended
1.	23/07/2018	Welcome to fresher's by seniors	Dr. N D Hegde, Principal, GSS College, Belagavi	
2.	06/08/2018	Geological Stamp exhibition	Mr. Adesh Barde, Alumni of department of Geology 1994-95	700
3.	01/11/2018	Guest lecture and essay writing competition on Global Warming on the occasion of Indian Mining Day in association with MEAI, Belgaum Chapter	Dr. J T Gudagur, Associate Professor, KSc, Dharwad	70
4.	21/12/2018	Guest lecture on "Plate tectonics and Basin evolution"	Mr. Shrinaivas Mokashi, Consulting Geo-scientist, UK	71
5.	10/01/2019	Three Days exhibition a Public awareness programme on "Atomic Minerals and Atomic energy"	Atomic Mineral Directorate (AMD), Bangalore	2000
6.	20/01/2019	In-house fest cum competition "Geo Tectonics 2K19 Learn by Fun" and Prize distribution (The General Championship memento was sponsored by MEAI, Belgaum Chapter)	Dr. B K Purandara, Scientist F, NIH, Belgaum, Mr. Sagar Waghamare, Mr. Manjunath Paltekar, Miss. Shivani Hulaji and Rahul Lohar, Alumni of Department of Geology	100
7.	24/01/2019	Guest lecture on "Earth's Magnetism, Application of Geomagnetism and Opportunities"	Mr. Praveen B Gawali and Dr. Laxmi, Scientists from Indian Institute of Geomagnetism, Mumbai	30
8.	01/03/2019	Guest lecture on "Gemstones and Jewelry"	Mr. Vikas Meharwade, Gemologist and Alumni of the department	47
9.	30/03/2019	Farewell to Final year students by Juniors and Guest lecture on "Water Quality" in associtation with MEAI, Belgaum Chapter	Dr. B K Purandara, Scientist F, NIH, Belgaum	103

Mr. Suraj S Mense Co-ordinator of Geo-forum

GSS College, Belagavi



Mining Engineers' Association of India

Belgaum Chapter

Dears,

Seasonal Greetings from Mining Engineers' Association of India, Belgaum Chapter.

We cordially invite you for the National Level Virtual Seminar on "Sustainable Mining and Mine Closure: With a case study of Belgaum Minerals", by Shri. K Venu, Mine Owner, Belgaum Minerals, being organized Live on ZOOM.

Date: Sunday, 20 September 2020, Time: 11:30 AM - 01:30 PM

Kindly, click on the link below and participate using the event link given below:

Dr PRAMOD HANAMGOND is inviting you to a scheduled Zoom meeting. Topic: MEAI Belgaum National Seminar Sustainable Mining & Mine Closure

Time: Sep 20, 2020 11:30 AM India

Join Zoom Meeting

https://zoom.us/j/94454609440?pwd=bTVIbU9SS3M2UmhpM0dNRVExVjNBUT09

Meeting ID: 944 5460 9440

Passcode: 766362

e-certificate will be provided to all the participants, participating in all the sessions and submitting the feedback.

In case of any query please contact:

Convener:

Dr. P. T. Hanamgond Secretary, MEAI Belgaum Chapter; IQAC Coordinator; Associate Professor & Head, Department of Geology, GSS College, Belagavi. 590006 Mobile: 9480275757

Email: hanamgondpt@gssbgm.edu.in

Organising Secretary:

Dr B K Purandara

Scientist F, National Institute of Hydrology, Hard Rock Region, 1st Main Rd, Visvesvaraya Nagar, Sadashiv Nagar, Belgaum 590019

Mobile: 9448874800

Email: purandarabekal@gmail.com

We look forward to your participation and request for its wide publicity. Thank you.

S.R.Hegde, Chairman & Members of MEAI Belgaum Chapter, cordially invite you to participate in this seminar.

> IQAC Co-ordinator GSS College, Belagavi



Mining Engineers' Association of India (BELGAUM CHAPTER)



C/o. Plot No.105, Rathnatraya, Guruprasad Colony, Mandoli Road, Belgaum 590 006. Phone: (0831) 2443916 (R); 9480275757 (M) Email: hanamgondpt@gmail.com

Report on National Level Virtual Seminar on "Sustainable Mining and Mine Closure", organized by MEAI Belgaum Chapter, held on 20 Sept 2020. Over 35 participants attended this online seminar. Shri K Venu, of Belgaum Minerals, Belgaum was the Guest Speaker.

At the outset Dr P T Hanamgond, Secretary, welcomed all the participants and highlighted the importance of the topic Sustainable mining and mine closure plans, its importance and need by every mine owner or mining industry. Dr B K Purandara, introduced Shri Venu. Shri Venu displayed a video highlighting his sustainable mining activity, how aluminous laterite float ore is being extracted and the fields are being returned to farmers with refilling the soil, helping the farmers to increase their agriculture production. He also explained how his industry (through his son) helping the farmers to use their agriculture products in the market with profit. He is also bringing up an allied industry of baby food out of sweet potatos that are grown in the fields to support the farmers. Many of the participants provided feedback on Shri Venu's sustainable mining, of these prominent feedbacks were given by Shri. SS Hiremath, Shri. DA Hiremath, Dr BK Purandara, Shri Susheel Kumar (Hyderabad), Shri Ramesh R (Bangalore), Shri Srinivas Mokashi (Mumbai). The seminar was ended with vote of thanks by Mrs. Priyanka Shinde.

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

G.S.Sc. College, Belagavi

Department of Geology

Template for Reporting of Seminar/Workshop (Single page report in .doc format to be sent to IQAC)

Details of the Programme

Title: GEO-TECTONICS a learn with fun event for students of Geology

Date(s) of event: Sunday, 20 January 2019 Level: Institutional

No of Participants: 84 Students of B.Sc I, II & III year Geology

Financial Support by: Geo-forum and Mining Engineers' Association of India, Belgaum Chapter (Sponsored Memento Rs.750/-)

Total Expenditure:

Details of Chief Guest & Resource Persons:

Dr.B.K.Purandara, Scientist, NIH, Belagavi.

Our alumni members Shivani Hulaji, Manjunath S Paltekar, Rahul Lohar, Sagar Waghmare were supporting the events as mentors.

Highlights of the programme (Max 100 words):

Geo-tectonics an event involving various learning with fun activities conducted for our BSc students, in association with MEAI Belgaum chapter. Over 120 students participated in more than a dozen activities such as Group discussion, ppt presentation, spelling and pronunciation, sketch and identify, poetry, model making, painting, treasure hunt.....all related to Geology. Great job by my colleagues Suraj Mense and Yogesh Kutre Our alumni members Shivani Hulaji, Manjunath S Paltekar, Rahul Lohar, Sagar Waghmare were a great support in helping and judging several events.

Few important Photographs of the event











Signature of the Convener/Coordinator

Signature of the HoD IQAC Co-ordinator GSS College, Belagavi

IQAC Co-ordinator GSS College, Belagavi

Department of Geology

Organises, One Day National Level Virtual Seminar on

"Monsoon Hazards: Disasters, Planning/Forecasting and preparedness",

in association with MoU institutes "Mining Engineers' Association of India, Belgaum Chapter", and
National Institute of Hydrology (NIH), Belagavi

Title: "Monsoon Hazards: Disasters, Planning/Forecasting and preparedness"

Date(s) of event: 30 August 2020 Level: National Level Seminar

No of Participants: Online on Zoom Platform 50 Feedback by participants

Financial Support by: Nil Grants Sanctioned: Nil Registration: Nil

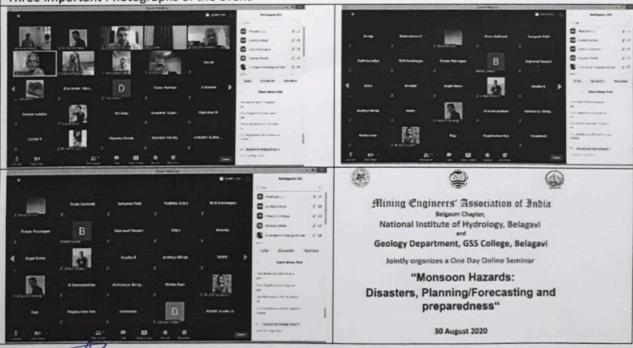
Total Expenditure: Nil

Details of Resource Persons:

Dr. V S Prakash, Founder Director (Retd), Karnataka State Natural Disaster Monitoring Center, Bengaluru; and **Dr. B Venkatesh**, Scientist F and Head, National Institute of Hydrology, Hard Rock Regional Center, Belagavi, Karnataka.

Highlights of the programme: At the outset Shri.S.R.Hegde, Chairman, welcomed all the participants and highlighted the importance of the topic especially monsoon hazards and the situation of pandemic. 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 acivity is quite active and many rivers, dams are being filled up to the brim. Many dams have opened their crest gates. In this regard the online event of talks to understand the various disasters and preparedness was organised. The resource persons 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



Convener:

Dr. P. D. A Grango nd, Setretaro, MEAI Belgaum Chapter;

Associate Professor & Head, Department of Geology, GSS College, Belagavi.

GSS College, Belagavi G.S.Sc. 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: "Coastal Wetlands"

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:

1. Dr. G.N.Nayak, CSIR Professor Emeritus, Goa University, Goa.

2. Dr. Prasad Karnik, NGO, Thane.

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 Karnikar, 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:

Dr. P. T. Hanamgond

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

Convener:

Dr. Surendra C. Thakurdesai Associate Professor & Head, Department of Geography, Gogate-Jogalekar College, Ratnagiri 415 612, Mobile - 91-9423875816

surendratd@gmail.com

Organising Secretary:

Dr B K Purandara

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

Dr. P. T. Hanamgond

IQAC Co-orumana GSS College, Belagavi

MEMORANDUM OF UNDERSTANDING

Between

Govindram Seksaria Science College, Belagavi

And

S G Balekundri Institute of Technology, Belagavi

IQAC Co-ordina

IQAC Co-ordinator GSS College, Belagavi

11. Arbitration

Any disputes arising out of this MoU shall be settled amicably through negotiations in good faith failing which the same shall be referred to and settled in accordance with the provisions of Arbitration & Conciliation Act, 1996 or any amendment thereof. This clause shall survive expiration or earlier determination of this MOU.

12. Jurisdiction

This MOU shall be subject to the jurisdictions of the courts in Belgaum only.

In witness whereof the parties intending to be legally bound have caused this MOU to be duly executed in two originals by their authorized representatives, each to be version of equal authenticity as of the date first written above.

GSS College

SGBIT, Belgavi

Signature with Seal:

Name: Dr.N.D.Hegde

Designation: Princi

Date:

PRINCIPAL G.S.Sc. College, Belagavi Signature with Seal:

Name: Dr. Sidaramappa V Itti

Designation: Principal

Date: Ottology

S.S. Education Trust's
S.G. Balekundri Institute of Technology
Shivabasavanagar, Belagavi-590 010

Witnesses:

Dr. P. Hanamgond, Associate Professor, HoD Geology & IQAC Coordinator, GSS College, Belagavi

2. Dr. B R Patagundi, HOD, Department of Civil Engineering, S G Belekundri Institute of Technology, Belagavi

> IQAC Co-ordinator GSS College, Belagavi