

**GOVT BANGUR COLLEGE, DIDWANA
DEPARTMENT OF GEOLOGY**



GOVERNMENT BANGUR COLLEGE

DIDWANA



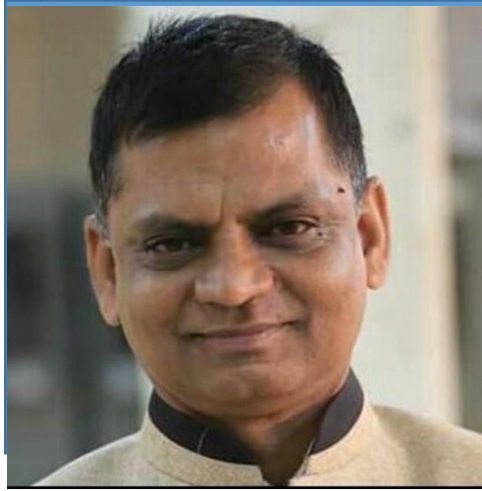
GEOLOGY DEPARTMENT

WELCOMES YOU

Brief History of the Department

The Department of Geology was established in 1966 to run undergraduate course in Geology. The department was upgraded to postgraduate level in 1981. It is one of the oldest department of geology in Rajasthan state.

Faculty profile



Dr. Arun Vyas (on deputation)



Dr. Kamlesh Kumar Mishra



Dr. Hitesh Kumar



Sh. Ashish Jinjwadiya



Sh. Sunil Kumar

Faculty Profile

Name	Qualification	Designation	Specialization	No. of Years of Experience	No of Ph.D. students guided for the last 4 years
Dr. Arun Vyas	M.Sc., Ph.D.	Professor	Hydrogeology	25 Yrs.	02
Dr. K.K. Mishra	M.Sc., Ph.D.	Lecturer	Structural Geology & Geotectonics	28 Yrs.	-
Dr. Hitesh Kumar	M.Sc., Ph.D.	Assistant Professor	Igneous Petrology, Precambrian Geology & Geochemistry	10 months	-
Sh. Ashish Jinjwadiya	M.Sc., Ph.D. (pursuing)	Assistant Professor	Paleontology, Sedimentology	11 months	-
Sh. Sunil Kumar	M.Sc., Ph.D.(pursuing)	Assistant Professor	Igneous Petrology, Precambrian Geology & Geochemistry	11 months	-

Syllabus

Undergraduate

BSc semester scheme

Sem 1

Earth system science

Sem 2

Mineralogy and Crystallography

BSc annual scheme

B.Sc. Part 1

I. Physical Geology

II. Palaeontology

III. Crystallography and Mineralogy

B.Sc. Part 2

I. Sedimentology & Principles of Stratigraphy

II. Igneous and Metamorphic Petrology

III. Stratigraphy of India

B.Sc. Part 3

I. Economic Geology

II. Structural Geology

III. Applied Geology

Postgraduate

Semester 1

Paper

I. Geodynamics

II. Structural geology

III. Geomorphology

IV. Mineralogy and Geochemistry

Practical

I. Structural geology

II. Mineralogy and Geomorphology

Semester 2

Paper

I. Igneous and Metamorphic petrology

II. Sedimentology

III. Stratigraphy of India

IV. Palaeobiology

Practical

I. Petrology

II. Palaeobiology and Stratigraphy of India

Semester 3

Paper

I. Photogeology and Remote sensing

II. Engineering geology

III. Ore geology

IV. Mineral exploration

Practical

I. Photogeology and engineering geology

II. Ore geology and mineral exploration

Semester 4

Paper

I. Fuel geology

II. Mining and mineral dressing

III. Hydrogeology

Optional paper

I. Environmental geology

II. Advanced remote sensing and GIS

III. Computer application in geology

Practical

I. Mining and Fuel geology

II. Hydrogeology and optional paper

Programme Outcomes

UG

- Acquaintance with Fundamental Concepts: Graduates will have a strong foundation in the basic principles of geological sciences, including understanding the origin of universe and solar system, the earth's systems, processes, materials, history, and their interrelations.
- Basic Knowledge of various branches of Geology: Graduates will gain basic knowledge in various fields of geology such as mineralogy, petrology, structural geology, stratigraphy and paleontology, geochemistry, photogeology and remote sensing, economic geology, fuel geology, and geohydrology.
- Field and Lab Skills: Graduates will acquire practical skills in identifying and classifying rocks, minerals, and fossils, interpreting geological maps.
- Appreciation for Earth's History and Evolution: Graduates will have an appreciation for the long history and dynamic nature of the earth, understanding the processes of evolution and the importance of geological time.
- After the successful completion of B.Sc. course pupil are eligible for admission to courses M. Sc. /M. Sc. Tech. in Geology, Applied Geology, Remote Sensing, Geoinformatics, Petroleum geology at various universities of India and abroad. They are also eligible for admission to B. Ed. at various universities. Geology is one of the optional subjects for civil services, Forest Services and similar examinations.

PG

- Deeper understanding of Earth processes and Materials: Post Graduates will gain advanced knowledge of earth dynamics, origin and evolution of earth materials, saga of geological time.
- In-depth Knowledge of all Major spheres of Geology: Post Graduates will gain advanced knowledge in various fields of geology such as mineralogy, geochemistry, petrology, structural geology, stratigraphy and paleontology, photogeology and remote sensing, economic geology, fuel geology, engineering geology and geohydrology.
- Field and Lab Skills: Post Graduates will acquire practical skills in identifying and classifying rocks, minerals, and fossils, interpreting geological maps. They will be competent in various geological field methods, including stratigraphic columns preparation, geological prospecting, and borehole drilling
- PG degree in Geology, make them eligible for UPSC examination to enter Geological Survey of India (GSI) and the Central Ground water Board (CGWB).
- Government organizations like Directorate of Geology and Mining (DGM), State Ground water Department, Indian Bureau of Mines (IBM), Defence Research and Development Organisation (DRDO), Indian Space Research Organisation (ISRO), National Geophysical Institute (NGRI), Wadia Institute of Himalayan Geology, Dehradun, Bhabha Atomic Research Centre (BARC), Bharat Petroleum Corporation Limited, Mineral Exploration Corporation Limited (MECL) recruit geologists from time to time.
- PSUs like ONGC, Oil India Limited, GAIL India Limited, National Hydro Power Corporation (NHPC), National Thermal Power Corporation (NTPC), Minerals and Metals Trading Corporation (MMTC), National Remote Sensing Agency (NRSA), State Mining Corporation (SMC), National Mineral Development Corporation (NMDC) hire Geologists.

Learner Centric Teaching Practices



Classroom teaching



Gem mineral showing



Volcanic model explanation

Learner Centric Teaching Practices



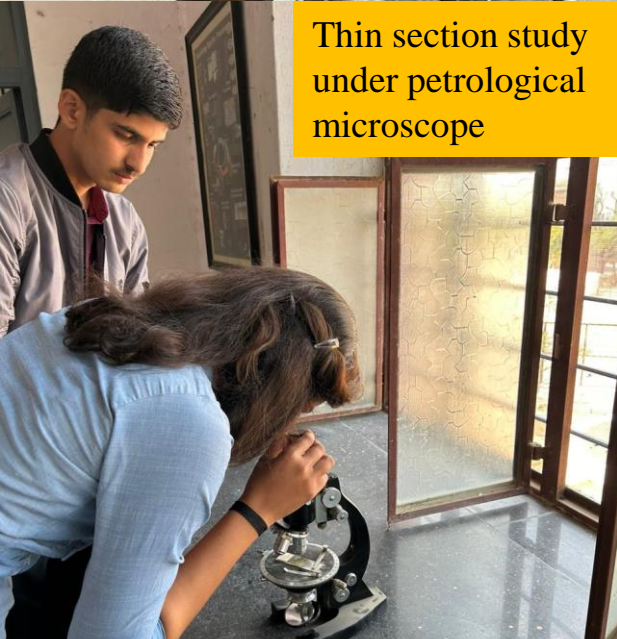
Group discussion

Topic explanation by students





Karst topography model preparation



Thin section study under petrological microscope



Mineral identification

You tube video lecturers

REMOTE SENSING

DR. ARUN VYAS
ASSOCIATE PROFESSOR
(GEOLOGY)
GOVERNMENT BANGUR COLLEGE,
DIDWANA (NAGAR)
CELL : 9460891796
E-mail : ayyasgeo@yahoo.com

Remote Sensing. Dr. Arun Vyas Associate Professor Geology. Govt. Bangur College, Didwana

Govt. Bangur College, Didwana
2.62K subscribers

398 views 3 years ago Dr. Arun Vyas- Associate Professor, Geology Dept
Lecture for M. Sc. III Semester/B.Sc. Geology students ...more

Dr. Arun Vyas- Associate Professor, ...
Govt. Bangur College, Didwana - 1 / 73

Remote Sensing. Dr. Arun Vyas Associate Professor Geology...
Govt. Bangur College, Didwana 25:19

Plate Tectonics. Dr. Arun Vyas - Associate Professor (Geolog...
Govt. Bangur College, Didwana 23:43

#Earthquake #भूकंप Dr, Arun Vyas Associate Professor...
Govt. Bangur College, Didwana 29:55

#Igneous Rocks Dr. Arun Vyas. Associate Professor - Geolog...
Govt. Bangur College, Didwana 14:43

Plate Tectonics. Dr. Arun Vyas - Associate Professor (Geology...
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Replacement Deposits

Replacement process

- (1) mode of interchange
- (2) movement of solution
- (3) Replacement method
- (4) Stages of replacement
- (5) Growth of replacement

Recognition of replacement

- (1) Preservation of rock structure
- (2) Local rocks in ores
- (3) structural character
- (4) Perfect/complete
- (5) outline
- (6) Absence of crystallinity
- (7) Pseudomorphs

Replacement Deposits (B.Sc.-III) By Dr. K.K. Mishra (Geology)

Infrastructure/Learning resources

Museum



Infrastructure

Departmental book bank




Infrastructure

Lab



Events and Activities

Educational tour- Birla science museum pilani


संस्था / बाजारी / स्था / 2019 / 1580-1586 / 1600

कार्यालय प्राचार्य, राजकीय बाँगड़ महाविद्यालय, डीठवाना
01580 220824
gbcddwawal@gmail.com

क्रमांक/बाजारी/स्थ/2019/ दिनांक 21.12.2019

कार्यालय आदेश

राजकीय बाँगड़ महाविद्यालय डीठवाना के शिक्षण परिषद व स्नातकोत्तर शिक्षण परिषद के संयुक्त सत्यापन में शिक्षण संकाय के नियमित विद्यार्थियों को दिनांक 22.12.2019 को डिडला साईंस म्यूजियम-पिलानी का एक दिवसीय शैक्षणिक भ्रमण कराने हेतु निम्नलिखित व्यक्तियों को प्रभारी अधिकारी के रूप में नियुक्त किया जाता है।

1. श्री प्रमोद कुमार भीमा	- सहायक आचार्य रसायनशास्त्र
2. श्री अजय शर्मा	- सहायक आचार्य मनस्वी शास्त्र
3. श्रीमती विनीता मिर्जा	- सहायक आचार्य भौतिक विज्ञान
4. श्री राजेन्द्र आसेरी	- सहायक आचार्य कम्प्यूटर साइंस

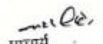
उक्त नामित चारों अधिकारीगण चयनित विद्यार्थियों को एक दिन का शैक्षणिक भ्रमण संपन्न कराएंगे। इन्हें नियमानुसार टीए-डीए देय होगा।


प्राचार्य
राजकीय बाँगड़ महाविद्यालय, डीठवाना

क्रमांक / बाजारी / स्था / 2019 / 1580-1586 / 1600 दिनांक 21.12.2019

प्रतिलिपि : सूचनाई एवं आवश्यक कार्यवाही हेतु।

1. संबंधित व्यक्तियों को सूचना देना।
2. व्यक्तिगत पत्रिका।
3. रक्षित पत्रिका।
4. सेवा बाका।


प्राचार्य
राजकीय बाँगड़ महाविद्यालय, डीठवाना


PRINCIPAL
GOVERNMENT BANGUR COLLEGE
DINDORI





Field work

M.D.S.U. Syllabus / M.Sc. Geology / 03.

M.Sc. GEOLOGY (EARTH SCIENCE)

Form of examination and courses of study :

Candidates for admission of the master of science M. Sc. Geology (Earth science) degree shall be required have pass B.Sc. degree with geology as one subject. Students without geology shall be admitted but their marks shall be reduced by 5% in B.Sc.

Admission will be given on the basis of merit. The merit will be drawn on aggregate marks received in the qualifying examination by the candidate.

The duration of the course is for two academic years (four semesters). The course work of the M.Sc. degree in geology (earth science) shall be in accordance with the scheme of examination and syllabus prescribed.

The minimum attendance required by a candidate will be as per university rules.

A candidate for a pass in each of the part I and part II examination shall be required to obtain:

At least 36% marks in aggregate of the papers prescribed for the examination and

At least 36% marks in practical(s).

Wherever prescribed in the examination, provided that a candidate fails to secure at least 25% marks in each individual theory paper at the examination he/she shall be deemed to have failed at the examination notwithstanding having obtained the minimum percentage of marks required in the aggregate for the examination.

No division shall be awarded for the first three semester examinations.

Division shall be awarded at the end of the fourth semester examination and combined marks obtained after four semester examination taken together as noted below :

First division 60% of aggregate of above marks taken together.

Second division 48% of aggregate of above marks taken together.

All the rest will be declared to have passed the examination.

There will be four theory papers in each semester of 50 marks each.

An education tour may be organized both for M.Sc. sem I & II and M.Sc. III & IV to important places of geological interest within or outside the state under the supervision of faculty members of the department. The expenses will be borne by the participating student, however, the college/university will provide train/ bus travel, concession as per necessity and rules. Travelling expenses of the teacher/s will be borne by the employers as per rules of TA and DA.


PRINCIPAL
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 DIDWANA

GOVT. BANGUR COLLEGE, DIDWANA
 P.G. Department of Geology
 Date: 14.01.2019

OFFICE NOTE

As per syllabus of P.G. Geology (M.D.S. University, Ajmer) students of M.Sc. (Previous & Final) classes will be on local Geological field excursion around Didwana area to visit important geological places.
 Submitted for approval please


 (Dr. ARUN VYAS)

HEAD.

P.G. Department GEOLOGY
 Govt Bangur College Didwana

Principal

Approved as proposed
 G.O.M.
 14/1/19


 PRINCIPAL
 GOVERNMENT BANGUR COLLEGE
 DIDWANA







National Webinar

National Webinar
on
Elements of Geology
(Episode : One)

Organised by : Department of Geology
Under the Aegis of IQAC
Government Bangur College, Didwana

on December 19, 2021 (Sunday)
from 11.00 am to 01.00 pm

EMINENT SPEAKERS

PROGRAM OF NATIONAL WEBINAR : 19 December, 2021		
S.No	TIME	DESCRIPTION
1	11.00 – 11.05 am	WELCOME AND INTRODUCTION OF NATIONAL WEBINAR BY THE CONVENER (DR. ARUN VYAS)
2	11.05 – 11.10 am	WELCOME ADDRESS BY THE PATRON AND PRINCIPAL (DR. J.R. QUEREISHI)
3	11.10 – 11.15 am	INTRODUCTION OF GUEST SPEAKER- PROFESSOR M. S. SISODIA BY THE CO-COORDINATOR (DR. NARENDRA SINGH SHEKHAWAT)
4	11.15 – 11.40 am	TALK BY GUEST SPEAKER (PROFESSOR M. S. SISODIA) TOPIC – HEAT BUDGET OF THE EARTH
5	11.40 – 11.45 am	OPEN DISCUSSION ON TOPIC - 1
6	11.45 – 11.50 am	INTRODUCTION OF GUEST SPEAKER- PROFESSOR N. K. CHAUHAN BY THE CO-COORDINATOR (SH. PRAKASH GARG)
7	11.50 – 12.15 pm	TALK BY GUEST SPEAKER (PROFESSOR N. K. CHAUHAN) TOPIC – STRUCTURAL CONTROL OF MINERALISATION
8	12.15 – 12.20 pm	INTRODUCTION OF GUEST SPEAKER- PROFESSOR D. K. PANDEY BY THE CO-COORDINATOR (DR. RAVINDRA CHOUDHARY)
9	12.20 – 12.45 pm	TALK BY GUEST SPEAKER (PROFESSOR D. K. PANDEY) TOPIC – PALAEOGEOLOGY, ITS APPLICATION AND A RECONNAISSANCE VISIT TO SEDIMENTARY BASINS WEST OF ARAVALLI AXIS, INDIA
10	12.45 – 12.55 pm	OPEN DISCUSSION ON TOPIC – 2 AND 3
11	12.55 – 01.00 pm	VOTE OF THANKS BY THE CONVENER (DR. ARUN VYAS)

National Webinar
on
Elements of Geology
(Episode : Two)

Organised by : Department of Geology
Under the Aegis of IQAC
Government Bangur College, Didwana

on January 16, 2022 (Sunday)
from 11.00 am to 01.00 pm

EMINENT SPEAKERS

Deptt. of Geology, Govt. Bangur College, Didwana
Link for Webinar : <http://meet.google.com/ywd-jzbx-tzt>

NATIONAL WEBINAR
on
Elements of Geology
(Episode : Three)

Organised by : Department of Geology
Under the Aegis of IQAC
Government Bangur College, Didwana

On February 20, 2022 (Sunday)
from 11.00 am to 01:00 pm

EMINENT SPEAKERS

Deptt. of Geology, Govt. Bangur College, Didwana
Link for Webinar : <http://meet.google.com/nxf-bwau-jmr>



NATIONAL WEBINAR
ON
ELEMENTS OF GEOLOGY
(Episode - Four)



Organised by : Department of Geology
Under the Aegis of IQAC
Government Bangur College, Didwana

On March 27, 2022 (Sunday)
From 11:00 am to 1:00 pm



Prof. M. K. Prasad
Former Head, Department of Geology
University of Rajasthan, Jaipur



Prof. A. B. Jadhav
Head, Department of Geology
& Director Research
J. N. Vyas University, Jaipur



Government Bangur College, Didwana



Dr. J.B. Ousevski
Patron & Principal
Government Bangur College, Didwana



Dr. Arun Vyas
Convener and Head, PG Dept. of Geology
Government Bangur College, Didwana



Dr. N. S. Shekharat
Co-Coordinator
Assistant Professor



Dr. Ravindra Choudhary
Co-Coordinator
Assistant Professor



Sh. Prakash Garg
Co-Coordinator
Assistant Professor

Department of Geology, Government Bangur College, Didwana
Link for Webinar: <http://meet.google.com/tdl-wwf-ayw>



NATIONAL WEBINAR
ON
ELEMENTS OF GEOLOGY
(Episode - Five)



Organised by : Department of Geology
Under the Aegis of IQAC
Government Bangur College, Didwana

On April 24, 2022 (Sunday)
From 11:00 am to 1:00 pm



Dr. Anil Bhanderi
Former Director Exploration
(ONGC, Yildiz)



Dr. Shikhar Sharma
Former Principal
(College Education - Rajasthan)



Government Bangur College, Didwana



Dr. J.B. Ousevski
Patron & Principal
Govt. Bangur College, Didwana



Dr. Arun Vyas
Convener and Head,
PG Department of Geology
Govt. Bangur College, Didwana



Dr. N. S. Shekharat
Co-Coordinator
Assistant Professor



Dr. Ravindra Choudhary
Co-Coordinator
Assistant Professor



Sh. Prakash Garg
Co-Coordinator
Assistant Professor

Department of Geology, Government Bangur College, Didwana
Link for Webinar: <http://meet.google.com/tdl-wwf-ayw>



NATIONAL WEBINAR
ON
ELEMENTS OF GEOLOGY
(Episode - Six)



Organised by : Department of Geology
Under the Aegis of IQAC
Government Bangur College, Didwana

On May 29, 2022 (Sunday)
From 11:00 am to 1:00 pm



Prof. P.S. Ranawat
Former Professor and Head
Dept. of Geology, M.S.U., Udaipur



Dr. P.C. Moharana
Principal Scientist
CAZRI, Jaipur



Government Bangur College,
Didwana



Dr. J.B. Ousevski
Patron & Principal
Govt. Bangur College, Didwana



Dr. Arun Vyas
Convener and Head,
PG Department of Geology
Govt. Bangur College, Didwana



Dr. N. S. Shekharat
Co-Coordinator
Assistant Professor



Dr. Ravindra Choudhary
Co-Coordinator
Assistant Professor



Sh. Prakash Garg
Co-Coordinator
Assistant Professor

Department of Geology, Govt. Bangur College, Didwana
Link for Webinar: <http://meet.google.com/tdl-wwf-ayw>

जल संसाधनों के प्रबंधन की दूरकार : जाखड़

भास्करन संवाददाता | इंदौरवाता

बांगड़ कॉलेज के भूविज्ञान विभाग द्वारा आयोजित राष्ट्रीय वेबिनार में पश्चिम राजस्थान में पानी की समस्या, जल संसाधन के प्रबंधन और संरक्षण विषय पर जय नारायण व्यास विश्वविद्यालय जोधपुर के प्रो. सुरजा राम जाखड़ ने पश्चिम राजस्थान में भूजल में सतही और भूमिगत जल स्त्रोतों की स्थिति, इनके प्रबंधन और संरक्षण विषय पर अपने प्रजेंटेशन में जल संकट की समस्या से निजात पाने के लिए पारंपरिक जल संरक्षण के तरीकों पर ज़रूरी बातें दीं।

राजकीय बांगड़ कॉलेज के भूविज्ञान विभाग और आई क्यू ए सी के संयुक्त तत्वावधान में आयोजित राष्ट्रीय वेबिनार के चौथे संस्करण में विचारविमर्श ने पंजीकरण कराया। इस दौरान पीटीआई से जुड़े राजस्थान के रावेन्द्र बोड़ा ने देश में भूविज्ञान विषय विशेषज्ञों की प्रस्तुतियों को जानवर्यक बताया। संयोजक और भूविज्ञान विभाग के अध्यक्ष डॉ अरुण व्यास ने बताया कि हर महीने एक बार वेबिनार को माध्यम बनाकर लाभान्वित किया जा रहा है।

दैनिक नवज्योति

जल संसाधन प्रबंधन और संरक्षण पर चर्चा

डीडवाना। राजकीय बांगड़ महाविद्यालय के भूगर्भ शास्त्र विभाग द्वारा राष्ट्रीय वेबिनार का आयोजन किया गया। इस मौके पर वेबिनार के संयोजक और भूविज्ञान विभाग के अध्यक्ष डॉ. अरुण व्यास ने कहा कि 27 मार्च को आयोजित राष्ट्रीय वेबिनार के चौथे संस्करण में वर्चुअल प्लेटफॉर्म पर महाद्वीपों के विस्थापन और पश्चिम राजस्थान में पानी की समस्या, जल संसाधन के प्रबंधन और संरक्षण विषयों पर विशेषज्ञों द्वारा जानकारीयां दी गईं। डॉ. व्यास ने प्रदेश में सेटलाइट के माध्यम से प्राप्त पुरा जल प्रवाह तंत्रों और हजारों साल पहले इस प्रदेश में विलुप्त हुई सरसियों नदी के भूस्तर के नीचे गहराई में खोज के लिए प्रोजेक्ट स्टडीज की वकालत

की। इसके अलावा राजस्थान विश्वविद्यालय जयपुर के पूर्व प्रोफेसर और विश्वविद्यालयनाम भूवैज्ञानिक डॉ. मनोज के पंडित ने महाद्वीपीय विस्थापन के लिए जिम्मेदार कारकों पर जानकारी साझा करते हुए समुद्र विराल विस्तार, पृथ्वी के पुराचुंबकत्व और प्लेट विचलन की चार में चर्चा की। वेबिनार के दूसरे सत्र में जयनारायण व्यास विश्वविद्यालय जोधपुर के प्रोफेसर सुरजारांम जाखड़ ने पश्चिम राजस्थान में भूजल में सतही और भूमिगत जल स्त्रोतों की स्थिति, इनके प्रबंधन और संरक्षण विषय पर अपने प्रजेंटेशन में जल संकट की समस्या से निजात पाने के लिए पारंपरिक जल संरक्षण के तरीके

भूगर्भीय संचालनों के कारण पृथ्वी के स्वरूप में हुए बदलाव - प्रो. पंडित

डीडवाना बांगड़ कॉलेज के भूगर्भ शास्त्र विभाग द्वारा राष्ट्रीय वेबिनार की चौथी कड़ी का आयोजन

डीडवाना @ पत्रिका. शहर बांगड़ कॉलेज के भूगर्भ शास्त्र विभाग द्वारा राष्ट्रीय वेबिनार की चौथी कड़ी का आयोजन किया गया। वेबिनार के संयोजक और भूविज्ञान विभाग के अध्यक्ष डॉ अरुण व्यास ने बताया कि 27 मार्च को आयोजित राष्ट्रीय वेबिनार के चौथे संस्करण में वर्चुअल प्लेटफॉर्म पर महाद्वीपों के विस्थापन और पश्चिम राजस्थान में पानी की समस्या, जल संसाधन के प्रबंधन और संरक्षण विषयों पर विशेषज्ञों द्वारा जानकारीयां दी गईं। डॉ अरुण व्यास ने प्रदेश में सेटलाइट के माध्यम से प्राप्त पुरा जल प्रवाह तंत्रों और हजारों साल पहले इस

प्रदेश में विलुप्त हुई सरसियों नदी के भूस्तर के नीचे गहराई में खोज के लिए प्रोजेक्ट स्टडीज को उपयुक्त बताया। राजस्थान विश्वविद्यालय जयपुर के पूर्व प्रोफेसर व भूवैज्ञानिक डॉ मनोज के पंडित ने 20 करोड़ वर्ष पहले पृथ्वी पर मौजूद एक मात्र सुपर कॉन्टिनेंट पैंजिया और उसके चारों ओर फैले बड़े विशाल आठ महासागर पैथालस पर चर्चा की, उन्होंने इनके विखंडन एवं विस्थापन की समझाते हुए 110 वर्ष पहले एल्फ्रेड वेग्नर और 60 बरस पहले हेरी हेस द्वारा प्रस्तुत सिद्धांतों को जानकारी दी। वेबिनार के दूसरे सत्र में जय नारायण व्यास विश्वविद्यालय जोधपुर के प्रोफेसर सुरजा राम जाखड़ ने पश्चिम राजस्थान में भूजल में सतही और भूमिगत जल स्त्रोतों की स्थिति, इनके प्रबंधन और संरक्षण विषय पर अपने प्रजेंटेशन में जल संकट की समस्या से निजात

पाने के लिए पारंपरिक जल संरक्षण के तरीकों के बारे में बताया। राजकीय बांगड़ कॉलेज पर डीडवाना के भूविज्ञान विभाग और आई क्यूएसी के संयुक्त तत्वावधान में आयोजित राष्ट्रीय वेबिनार में विश्वविद्यालयी, कॉलेजों और अन्य संस्थानों के 125 से अधिक सहभागियों ने पंजीकरण कराया। वेबिनार के चौथे संस्करण में पीटीआई से जुड़े राजेन्द्र बोड़ा ने देश में भूविज्ञान विषय विशेषज्ञों की प्रस्तुतियों को जानवर्यक बताया। संयोजक और भूविज्ञान विभाग के अध्यक्ष डॉ अरुण व्यास ने कहा कि हर महीने एक बार वेबिनार को माध्यम बनाकर विद्यार्थियों को लाभान्वित किया जा रहा है। वेबिनार के कॉन्डिनेटर डॉ नरेन्द्र सिंह शेखावत और प्रकाश गर्ग ने रिस्कोर्स परिनस वर परिचय प्रस्तुत किया।

दैनिक नवज्योति

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साप्ताहिक समाचार

राष्ट्रीय वेबिनार की पांचवी कड़ी का आयोजन

डीडवाना। बांगड़ कॉलेज के भूगर्भ शास्त्र विभाग की ओर से राष्ट्रीय वेबिनार की पांचवी कड़ी का आयोजन किया गया। वेबिनार संयोजक डॉ. अरुण व्यास ने बताया कि ओएनजीसी विदेश के पूर्व एक्सप्लोरेशन डायरेक्टर डॉ. अनिल भंडारी व कॉलेज शिक्षा राजस्थान के पूर्व प्राचार्य डॉ. निरारि राणा ने रिस्कोर्स परिनस के रूप में भारतीय तटछट्टी घाटियों के उत्तर पश्चिम भाग में खड्डेकावर्न और अन्वेषण की चुनौतियां और खनन के लिए पर्यावरणीय प्रभाव आकलन विषयों पर जानकारी साझा की। इस अवसर पर ओएनजीसी के पूर्व डायरेक्टर अनिल भंडारी ने 26 सेइमेंटरी बेसिनों की जानकारी देते हुए बताया कि इनमें ऑइल एक्सप्लोरेशन के लिहाज से 4 श्रेणियों में रखा गया है। तेल और प्राकृतिक गैस के रिस्कोर्स के लिए चट्टानों की भूमिगत स्थिति में भूमिका रास एवं रिजर्वॉयर्स रॉक के रूप में महत्वपूर्ण होती हैं तथा इनका शैल्ड होना भी जरूरी होता है। भंडारी ने क्षेत्र में रोजगार-रेवेन्यू के अवसरों की जानकारी दी तथा राजस्थान में फॉसिल फ्यूल के रिजर्व्स की चारों बेसिन तथा जैवलमेर बेसिन, चाडमेर बेसिन, नूगौर-बोकाचेर बेसिन और विन्ध्यन बेसिन की स्थितियों से अवगत कराया। वेबिनार के कॉन्डिनेटर डॉ नरेन्द्र सिंह शेखावत, डॉ रावेन्द्र चौधरी और प्रकाश गर्ग ने बताया कि परिचय प्रस्तुत किया और भयवादा जागरित किया।

National Seminar

ANNOUNCEMENT

NATIONAL SEMINAR 2019

On
**CLIMATE CHANGE,
CONSERVATION AND
MANAGEMENT OF
EARTH - RESOURCES**

**INFORMATION CIRCULAR
20-21 December, 2019**



Organized by:

Post Graduate Department of Geology
Government Bangur College, Didwana

(A Government Institution affiliated to

Maharshi Dayanand Saraswati University, Ajmer)

Recognised by University Grants Commission, New Delhi

Under rule 2 (f) & 12 (B)

Under aegis of

Post Graduate Geology Council,

&

Science Council



VENUE: SEMINAR HALL

GOVERNMENT BANGUR COLLEGE, DIDWANA

☎ : 01580 220024 (Office)

e-mail : gbcdidwana1@gmail.com

REGISTRATION FEE

(I) Rs. 100/- for Out station Students and Research Scholars.
(II) Rs. 200/- for Others. No TA / DA or any financial assistance would be paid to any of the student participants.

AWARDS

A Jury committee will evaluate the presentation/poster in each technical session. Six best papers (two each from all categories) will be awarded at valedictory function. The papers will be evaluated on the basis of following parameters: Contents, presentation and impact. Certificate of participation will be awarded to all participants in seminar.

ORGANISING COMMITTEE

Patron : Prof. C. S. Dotasara, Principal
Chairman : Dr. Jehangeer R. Quereshi, HoD-Botany
Convener : Dr. Arun Vyas, HoD-Geology
Co-Convener : Mr. Anil Kumar
Organizing Secretary : Mr. Pramod Kumar Meena
Coordinator : Mr. Vijay Kumar Matoria
Technical committee Members : Dr. A.K. Gautam, Dr. Atul Garg
Dr. Ajay Sharma, Mr. Prakash Garg
Mrs. Vinita Mirdha, Mr. Avinash Agarwal
Dr. Magan Lal, Mr. Rajendra Aaseri

Student Members : Saroj, Niharika, Devmitra, Suman and Pinki Bhati

IMPORTANT MOBILE CONTACT NUMBERS

Prof. C. S. Dotasara : 9414465405
Dr. Jehangeer R. Quereshi : 8005830074
Dr. Arun Vyas : 9460891796
Mr. Pramod Kumar Meena : 9462650641
Mr. Vijay Kumar Matoria : 9468567714

TECHNICAL SESSIONS

20-12-2019 SESSION - I (Including Inaugural Session)

ECONOMIC GEOLOGY, MINERAL EXPLORATION,
APPLIED GEOLOGY, MINING AND PHYSICS

20-12-2019 SESSION - II

PALAEONTOLOGY, ENVIRONMENTAL GEOLOGY,
REMOTE SENSING AND BIOLOGY

21-12-2019 SESSION - III

GROUNDWATER, PETROLOGY, MINERALOGY GEOCHEMISTRY,
AND CHEMISTRY

21-12-2019 SESSION - IV (Including Valedictory Session)

PHYSICAL GEOLOGY, STRUCTURAL GEOLOGY, TECTONICS,
STRATIGRAPHY AND MATHS

PRESENTATION OF PAPERS

Each participant will be given 10 minutes for presentation and 5 minutes for discussion. LCD and OHP facilities will be available for presentation. Those who intended to present the paper through poster will be allotted space for poster presentation.

Theme of the Seminar

Climate change is the catch-all term for the shift in worldwide weather phenomena associated with an increase in global average temperatures. It is one of the biggest crises facing humanity. Global efforts are now focused on keeping temperatures from increasing more than 2 degrees above that pre-industrial average, and ideally no more than 1.5 degrees. This goal may still be possible if the international community pulls together. Rajasthan the biggest State of the country has an inventory of 69 minerals under production from different mines. The impact of over exploitation of mineral and groundwater resources on environment is an issue of concern. Most of the area of the State is in "Over exploited" category due to excessive exploitation of groundwater. This situation warrants immediate attention of scientists, engineers, academicians, young students, social workers and all sections of society.

Considering these issues this department has come forward to organize this National seminar under joint aegis of Post graduate Geology Council and Science Council as on 20-21 December, 2019. This seminar is aimed to provide a platform for discussion on the issues of status of resources and their management and conservation. It is also aimed to create awareness in the society about the state of our environment.

REGISTRATION

All those who are willing to participate, should complete the attached registration form and send it to reach us on or before 19th December, 2019 by post to following address:

Mr. Pramod Kumar Meena, Organizing Secretary

NATIONAL SEMINAR-2019

Government Bangur College, Didwana- 341 303

or email scan copy of filled registration form to email address:

gbcdidwana1@gmail.com

Last date of Abstract submission is 19th December, 2019

(accepted only in soft copy; email to pramodkmeena@gmail.com)

ELIGIBILITY AND IMPORTANT DATES FOR STUDENTS

Students of M.Sc. (Geology) Previous and Final classes and Research Scholars from outstation Institutes can participate in National Seminar (Identity card mandatory). Students of B.Sc. (Only Bangur College, Didwana) may participate in the seminar. The participants should strictly adhere to the dates and time mentioned below:

Last date for the intimation of participation: 19-12-2019

Seminar Dates: 20-12-2019 and 21-12-2019

Seminar timings: 11.00 am to 4.00 pm

Registration shall start at 9.30 am on 20th December, 2019.



