



## Seth Gyaniram Bansidhar Podar College, Nawalgarh

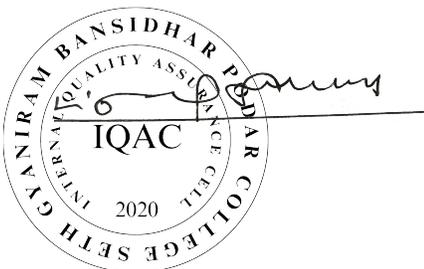
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University Sikar , Rajasthan

NAAC Accredited with Grade "A"(CGPA 3.04)

ISO Certification: 9001:2015

Website: [www.podarcollege.com](http://www.podarcollege.com)

***2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.***





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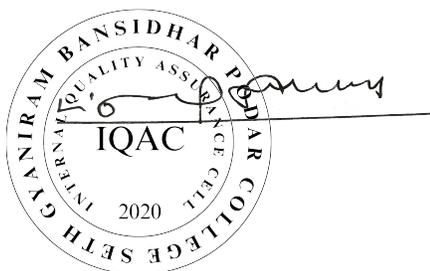
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## 1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

### Index

Sr. No.	Name of the document
1.	Academic Calendar of CIE
2.	Time Table of Unit Test/Quiz Competition
3.	Examination Committee
4.	Academic and Administrative Audit Report
5.	Field visit/Study Tour/ Case Study
6.	Group Discussion/ Seminar



Rambilas Podar Road, Nawalgarh, Dist: Jhunjhunu – 333042

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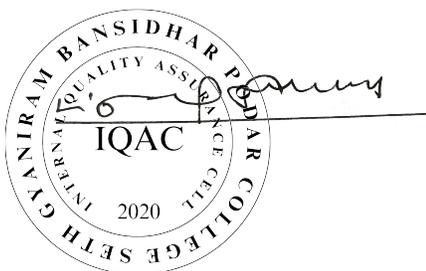
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## *Academic Calendar of Continuous Internal Evaluation*



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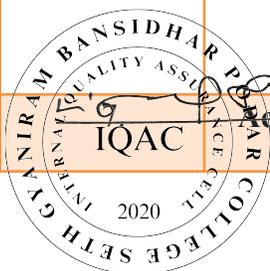
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## Academic Calendar of Continuous Internal Evaluation Session 2022-2023

S.No.	Assessment Type	Timeline	Notes
1.	First Term Test	3rd Week of August 2022 (approx. Aug 15th - Aug 19th)	The examination committee should prepare a time table and send information to the students in time.
2.	Second Term Test	2nd Week of October 2022 (approx. Oct 10th - Oct 14th)	The examination committee should prepare time table and send information to the students in time.
3.	Third Term Test	3rd Week of December 2022 (approx. Dec 18th - Dec 22nd)	The examination committee should prepare a time table and send information to the students in time.
4.	ClassRoom Seminar/ Quiz/ Group Discussion	Every Saturday starting September 2022	Schedule specific topics and themes in advance
5.	Field Visit	After Diwali Vacation	The program should be decided in advance by the Department Heads.
6.	Pre-University Examination	1st Week of February 2023 (approx. Feb 5th - Feb 9th)	The examination committee should prepare a time table and send information to the students in time.
	Academic and Administrative Audit	February 2023	Exact dates to be Decided by the IQAC



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## Seth G.B. Podar College, Nawalgarh

First Term Test, August-2022

U.G. Time Table

Session-2022-23

Ref.No. : GBPC/2022-23/TT-1

Time - 10:00 to 1:00 pm

Date	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part I	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part II	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part III
16/08/2022	Chemistry	Math/Botany	Physics/Zoology
	Business Mgmt.	Strategic Mgmt.	Organizational Behavior
	Basic Mathematics	Discrete Mathematics	DSA
	EAFM	BADM	ABST
	Eng. Lit./Hin. Lit	Geography	Pol.Sci./Eco.
17/08/2022	Math/Botany	Chemistry	Math/Botany
	Business Communication	Marketing Mgmt.	Indian Mgmt. Thought
	Elementary Physics	Business Accounting	JAVA
	BADM	EAFM	BADM
	Geography	Pol.Sci./Eco.	Eng. Lit./Hin. Lit
19/08/2022	Physics/Zoology	Physics/Zoology	Chemistry
	Legal Aspects of Ind. Busi.	HRM	International Business
	General English	C++	Networking
	ABST	ABST	EAFM
	Pol.Sci./Eco.	Eng. Lit./Hin. Lit	Socio./His.
20/08/2022	Business Eco.	Business Finance	Cost & Mgmt. Acc.
	PPL	WSD	PHP
	Socio./His.	Socio./His.	Geography
22/08/2022	Financial Accounting	QT	Ecommerce
	OMT	DBMS	SAD
23/08/2022	Computer Fundamentals	MIS	
	CO	OS	Ecommerce

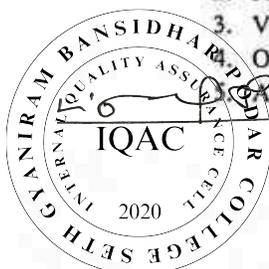
Time Table is Prepared by Internal Examination Committee

Dr. V.D. Sharma  
Coordinator

Dr. Satyendra Singh  
Principal

Copy To-

1. IQAC
2. Principal Office
3. Vice Principal  
Office Record





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## Seth G.B. Podar College, Nawalgarh

Second Term Test, October-2022

U.G. Time Table

Session-2022-23

Ref.No. : GBPC/2022-23/ TT-2

Time - 10:00 to 1:00 pm

Date	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part I	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part II	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part III
10/10/2022	Chemistry	Math/Botany	Physics/Zoology
	Business. Mgmt.	Strategic Mgmt.	Organizational Behavior
	Basic Mathematics	Discrete Mathematics	DSA
	EAFM	BADM	ABST
	Eng. Lit./Hin. Lit	Geography	Pol.Sci./Eco.
11/10/2022	Math/Botany	Chemistry	Math/Botany
	Business Communication	Marketing Mgmt.	Indian Mgmt. Thought
	Elementary Physics	Business Accounting	JAVA
	BADM	EAFM	BADM
	Geography	Pol.Sci./Eco.	Eng. Lit./Hin. Lit
12/10/2022	Physics/Zoology	Physics/Zoology	Chemistry
	Legal Aspects of Ind. Busi.	HRM	International Business
	General English	C++	Networking
	ABST	ABST	EAFM
	Pol.Sci./Eco.	Eng. Lit./Hin. Lit	Socio./His.
13/10/2022	Business Eco.	Business Finance	Cost & Mgmt. Acc.
	PPL	WSD	PHP
	Socio./His.	Socio./His.	Geography
14/10/2022	Financial Accounting	QT	Ecommerce
	OMT	DBMS	SAD
15/10/2022	Computer Fundamentals	MIS	
	CO	OS	Ecommerce

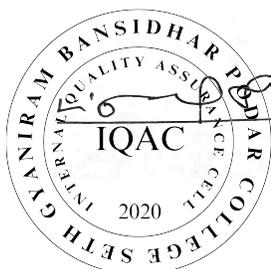
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Coordinator

Dr. Satyendra Singh  
Principal

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## Seth G.B. Podar College, Nawalgarh

Third Term Test, December-2022

U G Time Table

Session-2022-23

Ref.No. : GBPC/2022-23/TT-3

Time - 10:00 to 1:00 pm

Date	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part I	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part II	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part III
16/12/2022	Chemistry	Math/Botany	Physics/Zoology
	Business Mgmt.	Strategic Mgmt.	Organizational Behavior
	Basic Mathematics	Discrete Mathematics	DSA
	EAEM	BADM	ABST
	Eng. Lit./Hin. Lit.	Geography	Pol.Sci./Eco.
17/12/2022	Math/Botany	Chemistry	Math/Botany
	Business Communication	Marketing Mgmt.	Indian Mgmt. Thought
	Elementary Physics	Business Accounting	JAVA
	BADM	EAEM	BADM
	Geography	Pol.Sci./Eco.	Eng. Lit./Hin. Lit.
19/12/2022	Physics/Zoology	Physics/Zoology	Chemistry
	Legal Aspects of Ind. Busi.	HRM	International Business
	General English	C++	Networking
	ABST	ABST	EAEM
	Pol.Sci./Eco.	Eng. Lit./Hin. Lit.	Socio./His.
20/12/2022	Business Eco.	Business Finance	Cost & Mgmt. Acc.
	PPI	WSD	PHP
	Socio./His.	Socio./His.	Geography
21/12/2022	Financial Accounting	QT	Ecommerce
	OMT	DBMS	SAD
22/12/2022	Computer Fundamentals	MIS	
	CO	OS	Ecommerce

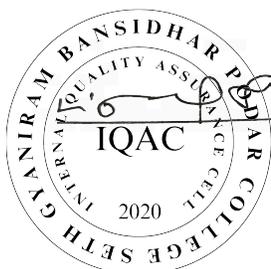
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Dr. V.D. Sharma  
Coordinator  
(Examination Committee)

Dr. Satyendra Singh  
Principal

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### Seth G.B. Podar College, Nawalgarh

Pre-University Test

U.G. Time Table

Session-2022-23

Ref.No. : GBPC/2022-23/TT-4

Time for B.Com./B.A.10:00 to 11:30 Am

Time for B.Sc./B.B.A./B.C.A. 12:00 to 1:30 Pm

Date	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part I	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part II	B.Sc./B.Com./B.A./B.B.A./B.C.A. Part III
01-02-2023	Chemistry-I	Math-II/Botany-I	Physics-I/Zoology-I
	Business Mgmt.	Strategic Mgmt.	Organizational Behavior
	Basic Mathematics	Discrete Mathematics	DSA
	EAFM-I	BADM-I	ABST-I
01-02-2023	Eng. I.I.-I/IIIa, I.II-I	Geography-I	Pol.Sci.-I/Eco-I
	Chemistry-II	Math-II/Botany-II	Physics-II/Zoology-II
	Business Communication	Marketing Mgmt.	Indian Mgmt. Thought
	Elementary Physics	Business Accounting	JAVA
03-02-2023	EAFM-II	BADM-II	ABST-II
	Eng. I.I.-I/IIIa, I.II-II	Geography-II	Pol.Sci.-II/Eco-II
	Chemistry-III	Math-II/Botany-III	Physics-III/Zoology-III
	Legal Aspects of Ind. Bus.	HRM	International Business
04-02-2023	General English	C++	Networking
	ABST-I	EAFM-I	BADM-I
	Geography-I	Socia.-I/IIIa-I	Eng. I.I.-I/IIIa, I.II-I
	Physics-I/Zoology-I	Chemistry-I	Math-I/Botany-I
04-02-2023	Business Eco.	Business Finance	Cost & Mgmt. Acc.
	PPH	WSD	PHP
	ABST-II	EAFM-II	BADM-II
	Geography-II	Socia.-I/IIIa-II	Eng. I.I.-I/IIIa, I.II-II
04-02-2023	Physics-II/Zoology-II	Chemistry-II	Math-II/Botany-II
	Financial Accounting	QT	E-commerce
	OMT	DBMS	SAD
	BADM-I	ABST-I	EAFM-I
07-02-2023	Socia.-I/IIIa-I	Eng. I.I.-I/IIIa, I.II-I	Geography-I
	Physics-III/Zoology-III	Chemistry-III	Math-III/Botany-III
	Computer Fundamentals	MIS	
	CD	OS	E-commerce
08-02-2023	BADM-II	ABST-II	EAFM-II
	Socia.-I/IIIa-II	Eng. I.I.-I/IIIa, I.II-II	Geography-II
	Math-I/Botany-I	Physics-I/Zoology-I	Chemistry-I
	Pol.Sci.-I/Eco-I	Pol.Sci.-I/Eco-I	Socia.-I/IIIa-I
09-02-2023	Math-II/Botany-II	Physics-II/Zoology-II	Chemistry-II
	Pol.Sci.-II/Eco-II	Pol.Sci.-II/Eco-II	Socia.-I/IIIa-II
10-02-2023	Math-II/Botany-III	Physics-III/Zoology-III	Chemistry-III

Dr. V.D. Sharma

Coordinator

PUT

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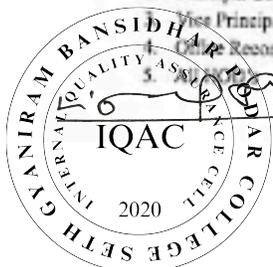
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Dr. Satyendra Singh  
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## Term Tests and Pre-University Exam Committee

Name	Position	Department
Dr. Vidyadhar Sharma	Convener	Mathematics
Prof. Rakesh Kumar Jangir	Member	Zoology
Prof. Ambesh Kumar	Member	Chemistry
Prof. Shanti Lal Joshi	Member	Geography
Prof. Sandeep Kumar Jangir	Member	Business Administration

### Functions of Working Committee:

1. **Planning and Scheduling:**

- o Plan and schedule Class Tests and Pre-University Examinations for the academic year.
- o Include tentative dates in the institute's academic calendar.

2. **Examination Management:**

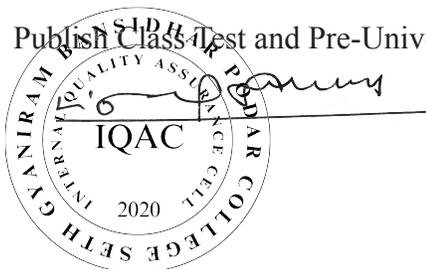
- o Prepare question papers, timetables, seating arrangements, and roll numbers for examinations.
- o Distribute relevant information to students.

3. **Record Keeping:**

- o Maintain records of all matters related to Pre-University examinations.
- o Use collected data for continuous improvement of the examination system.

4. **Evaluation and Results:**

- o Ensure efficient evaluation of examinations within a week.
- o Publish Class Test and Pre-University Exam results on the college notice board



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## Academic Audit Schedule :

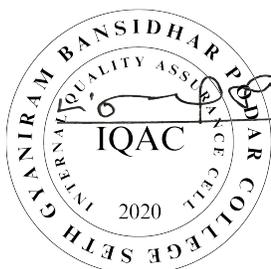
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Appendix:-  
**Schedule of Academic Audit**

Department	Date	Auditors
Zoology	Wednesday, Feb 1, 2023	1. Prof. Chetan Dadheech 2. Dr. Vidyadhar Sharma
Chemistry	Thursday, Feb 2, 2023	1. Prof. Rakesh Kumar 2. Dr. Ravindra Goswami
Botany	Friday, Feb 3, 2023	1. Dr. Dau Lal Bohara 2. Prof. Ambesh Kumar
Mathematics	Monday, Feb 6, 2023	1. Prof. Chetan Dadheech 2. Prof. Rakesh Kumar
Physics	Tuesday, Feb 7, 2023	1. Dr. Vidyadhar Sharma 2. Dr. V.S. Jakhar
Computer Science	Wednesday, Feb 8, 2023	1. Dr. V.S. Jakhar 2. Dr. Vidyadhar Sharma
Management Studies	Thursday, Feb 9, 2023	1. Dr. V.S. Jakhar 2. Prof. Sandeep Jangir
Commerce	Friday, Feb 10, 2023	1. Dr. Vidyadhar Sharma 2. Dr. Dau Lal Bohara
Geography	Monday, Feb 13, 2023	1. Dr. V.S. Jakhar 2. Dr. Dau Lal Bohara
English Literature	Tuesday, Feb 14, 2023	1. Dr. Vinod Kumar Saini 2. Dr. Ravindra Goswami
Hindi Sahitya	Wednesday, Feb 15, 2023	1. Dr. Vinod Kumar Saini 2. Prof. Ambesh Kumar
Political Science	Thursday, Feb 16, 2023	1. Dr. V.S. Jakhar 2. Dr. Ravindra Goswami
History	Friday, Feb 10, 2023	1. Dr. V.S. Jakhar 2. Dr. Ravindra Goswami
Economics	Monday, Feb 13, 2023	1. Prof. Sandeep Jangir 2. Dr. Ravindra Goswami
Sociology	Tuesday, Feb 14, 2023	1. Prof. Sandeep Jangir 2. Dr. Vidyadhar Sharma

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*Handwritten signature and stamp:*  
IQAC 25-01-23  
Coordinator



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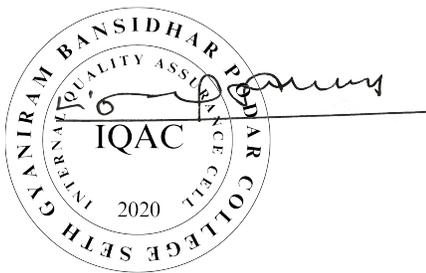
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## Academic Audit Report

Seth Gyaniram Bansidhar Podar College, Nawalgarh

Key Indicators	Specific Questions to Consider	Findings given according to program assessed (A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/S/T/U/V/W/X/Y/Z/Not Assessed)														
		Chemistry	English	History	Mathematics	Physics	Computer Science	Management Studies	Commerce	Geography	English Literature	Health Subjects	Political Science	History	Business	Law
Design Based Learning (DBL) - Only 4 items of program specific DBLs aligned with program objectives, student needs, and industry requirements.	Have the course objectives for all the courses of UG and PG programs of your department been prepared?	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Are program outcomes, program specific outcomes and program objectives/competencies being prepared for the UG and PG programs of your department?	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Providing program certification - Assessment of curriculum design, syllabus, reference to E.O and influence on university guidelines.	Do the objectives, program objectives, student needs, and industry requirements?	4	3	4	4	3	4	3	3	4	4	4	3	3	4	4
	Is the curriculum design coherent and logically structured?	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Creating certificate courses related to student needs and business requirements. Certificate courses of 10 hours each should be prepared for various departments as per the student requirements and they should be conducted in your department.	Have any certificate courses been conducted by your department in the semester 2021-22?	3	3	4	4	3	4	4	3	4	3	3	3	3	3	3
	Are any certificate courses being conducted in your department?	3	3	4	4	3	4	4	3	4	3	3	3	3	3	3
	How many total students were enrolled in the certificate courses?	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
Dropping teaching and learning process - analyzing teaching methods, use of technology, student engagement strategies and effectiveness in achieving E.O.	Do the lecture plans being prepared in a prescribed format for each course in your department?	3	3	3	4	4	4	4	4	4	4	4	4	4	5	4
	What is the average number of digital learning resources available for each course made use of? and is it all the items in Plans of your department?	3	3	3	3	3	3	3	3	3	3	2	3	2	3	2
Development and use of student assessment - A range of assessment practices aligned with E.O., effectiveness and feedback mechanisms in assessing student learning.	Is ICT used effectively in your department to enhance learning?	3	3	3	3	4	3	3	3	3	3	2	3	2	3	3
	Number of low cost students enrolled in your department?	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
Implementation of quality reference materials - Support material, reference materials and textbooks in assessing student learning.	Do students with disabilities participate in workshops organized by the department?	4	4	3	3	4	3	3	3	3	3	2	3	2	3	3
	Are assessment and tests effective in assessing student learning outcomes?	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Implementation of quality reference materials - Support material, reference materials and textbooks in assessing student learning.	Are any E-Learning contents being prepared by your department in the semester 2021-22?	3	4	3	3	3	4	3	3	3	2	3	2	3	2	2
	How many students from your department are enrolled in professional programs?	3	4	4	4	3	4	3	3	3	3	3	2	3	2	2

*Handwritten signatures and initials are present below the table.*







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## Administrative Audit Report:

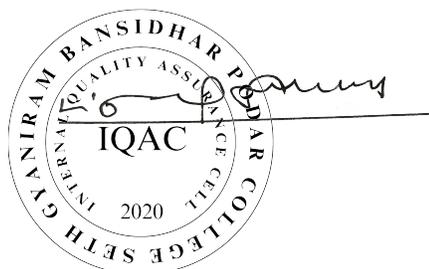
**SETH GYANIRAM BANSIDHAR PODAR COLLEGE**  
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**Administrative Audit Report 2022-23**

Section	Item	Observations	Suggestions
Accounts	Budget & Other Financial matters	Salary Bills, Income Tax, financial audit completed, e-payment available	Implement department-wise budget planning and allocation for more specific financial management.
General Administration	Stores	Records are well-maintained	Consider implementing store management software for improved efficiency and inventory tracking.
Admissions	Student documents	Documents managed through ERP effectively	Provide training for new office staff on ERP and admissions procedures.
IT Facilities	Internet speed & computer availability	Improved internet speed and sufficient computers	Organize yearly training workshops for non-technical staff on basic IT skills.
Library	Automation & functionality	Automated with KOHA and functioning well	Install a washroom within the library for convenience.
Gymnasium	Maintenance	Well-maintained	Consider purchasing additional and updated equipment to enhance user experience.
Sports	Facilities	Facilities in good condition	Renovate the basketball court to improve usability and safety.
Staff Affairs	Amenities	Adequate facilities provided	Increase the medical leave allowance for staff well-being.
Hostel facilities	Condition	Overall good condition	No specific suggestion provided.

*[Handwritten Signature]*  
Signature of Audit Committee

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## DEPARTMENT OF GEOGRAPHY

### REPORT

#### On

#### A Visit to Lohargal: Studying Traditional Water Conservation Methods

##### Introduction:

On 24/02/2023, a group of undergraduate and postgraduate geography students from Seth Gyaniram Bansidhar Podar College, Nawalgarh, embarked on a field trip to Lohargal, a village renowned for its traditional water conservation practices. The purpose of the visit was to gain firsthand experience and knowledge about these time-tested methods and their relevance in the contemporary context.

##### Observations:

The visit commenced with a guided tour of the village, where students observed various traditional water conservation structures and techniques. Some of the key observations included:

- **Johads:** These are earthen reservoirs built across seasonal streams to collect and store rainwater during the monsoon season. The students observed the construction and maintenance of these johads, noting their effectiveness in capturing and storing water for irrigation and other purposes throughout the year.
- **Kuis and Baoris:** These are stepwells with inclined walls, allowing access to the water table even during dry seasons. The students studied the design and construction principles of these structures, appreciating their role in providing drinking water and ensuring water security for the village.
- **Water management practices:** The students interacted with the villagers and learned about their traditional water management practices, such as water rationing, crop selection based on water requirements, and community-based decision making for water distribution. These practices highlighted the importance of social responsibility and collective action in ensuring water sustainability.

##### Learning Outcomes:

The visit to Lohargal proved to be a valuable learning experience for the students. They gained insights into the ingenuity and effectiveness of traditional water conservation methods. The visit also emphasized the importance of:



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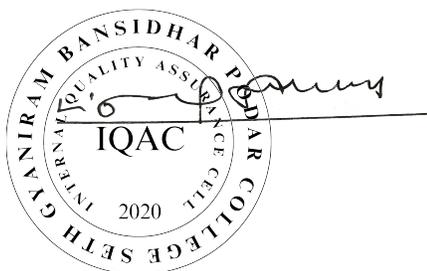
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- **Sustainable water management:** Traditional methods often rely on utilizing natural resources efficiently and minimizing waste, offering valuable lessons for contemporary water management strategies.
- **Community involvement:** The success of these traditional practices is often rooted in strong community involvement and collective responsibility. This aspect serves as a reminder of the importance of community participation in addressing water challenges.
- **Cultural significance:** Traditional water conservation methods are often deeply embedded in the cultural fabric of communities. Understanding these practices fosters appreciation for cultural heritage and traditional knowledge.

## Conclusion:

The field trip to Lohargal served as an enriching experience for the geography students, allowing them to bridge the gap between theoretical knowledge and practical application in water conservation. The insights gained from this visit can contribute to their academic understanding and potentially inspire them to explore solutions for sustainable water management in the future.



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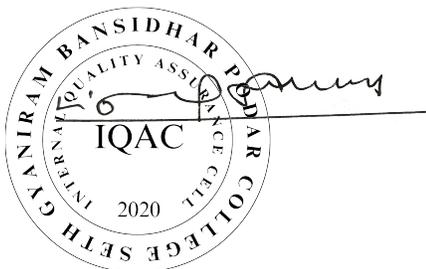


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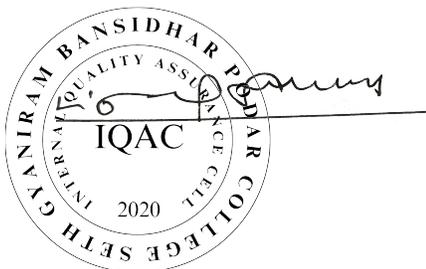


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## विद्यार्थियों ने लोहार्गल का भ्रमण किया

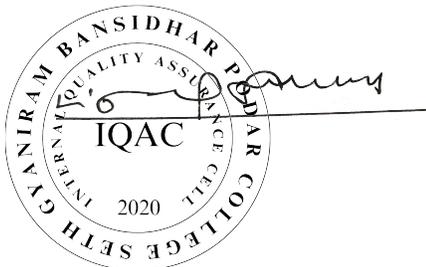
नवलगढ़ (सीमा सन्देश सं)। सेठ जीबी पोदार कॉलेज के मानविकी विभाग के विद्यार्थियों ने अपने शिक्षकों के साथ लोहार्गल धार्मिक स्थल का भ्रमण किया। भ्रमण के दौरान मानविकी विभाग के विभागाध्यक्ष डॉ. विक्रम सिंह जाखड़ ने विद्यार्थियों को बताया कि पांडव जब अपने बंधुओं की मृत्यु पर दुखी थे तो भगवान श्री कृष्ण की सलाह पर मुक्ति के लिए विभिन्न तीर्थ स्थलों पर गए। तब श्री कृष्ण ने उन्हें बताया कि जिस तीर्थ में तुम्हारे हथियार पानी में गल जाए वही तुम्हारा पाप मुक्ति का



मनोरथ पूर्ण होगा। लोहार्गल के सूर्यकुण्ड में उनके हथियार गल गए, तब से ही इसका नाम लोहार्गल पड़ा। मानविकी विभाग के 35 विद्यार्थियों को डॉ. अनिल शर्मा ने भ्रमण के दौरान यह जानकारी प्रदान करते हुए बताया कि कि

भगवान परशुराम ने क्रोध में क्षत्रियों का संहार किया था, लेकिन शांत होने पर उन्हें पश्चाताप हुआ। तब उन्होंने लोहार्गल में यज्ञ किया और अपने पापों से मुक्ति पाई। लोहार्गल की अनेक पौराणिक कथाओं के प्रसंगों को प्रो.

ज्ञातिलाल जोशी, प्रो. प्रमोद सैनी, प्रो. दीपक, प्रो. सुधीर जागिड़ ने बताया। प्रो. सुनील सैनी ने विद्यार्थियों को लोहार्गल की पौराणिक और ऐतिहासिक जानकारी प्रदान की। दी आनन्दीलाल पोदार ट्रस्ट के चेयरमैन राजीव के पोदार, ट्रस्टी सुश्री वेदिका पोदार, अधिष्ठात्री निदेशक एम. डी. ज्ञानभाग एवं पोदार कॉलेज के उप प्राचार्य डॉ. विनोद कुमार सैनी ने पोदार कॉलेज के स्टाफ सदस्यों और विद्यार्थियों को शैक्षणिक भ्रमण के सफल आयोजन पर बधाईयां प्रदान की।



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## INDUSTRIAL VISIT By Department of Commerce

### Industrial Visit Report: Triveni Cement Factory, Barwa & Shree Cement Factory, Gothara

#### Introduction:

On March 21, 2023, a group of faculty members and students from the Commerce department of Seth Gyaniram Bansidhar Podar College, Nawalgarh, embarked on an industrial visit to two leading cement factories in the region: Triveni Cement Factory in Barwa and Shree Cement Factory in Gothara. This visit aimed to provide students with practical insights into the cement manufacturing process, its operations, and its significance in the Indian economy.

- **Triveni Cement Factory, Barwa:**

The visit to the Triveni Cement Factory commenced with a welcome address by the factory officials, followed by a comprehensive presentation outlining the company's history, production capacity, and various departments involved in the manufacturing process. Students were then given a guided tour of the factory, where they witnessed the various stages of cement production firsthand, from raw material extraction and crushing to grinding, kiln operations, and final packaging.

- **Shree Cement Factory, Gothara:**

Following the Triveni Cement Factory visit, the group proceeded to the Shree Cement Factory in Gothara. Similar to the previous visit, the program began with a company presentation and was followed by a detailed guided tour. Students observed the intricate machinery and processes involved in cement production, gaining a deeper understanding of the industry's complexities.

#### Key Learnings:

The industrial visit provided valuable insights for the faculty and students, including:

- **Practical understanding of cement production:** Witnessing the various stages of production from raw materials to finished products solidified the students' theoretical knowledge gained in the classroom.

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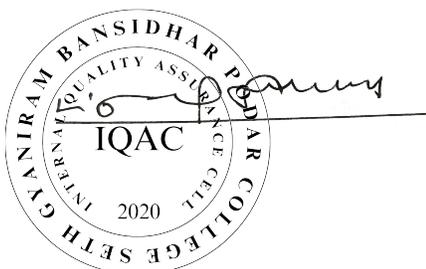
- **Appreciation for industrial processes:** The visit offered students a first-hand perspective on the complexities involved in large-scale industrial operations, including quality control, safety measures, and environmental considerations.
- **Industry's role in the economy:** The visit helped students comprehend the significance of the cement industry in contributing to the nation's infrastructure development and economic growth.

## Conclusion:

The industrial visit to Triveni Cement Factory and Shree Cement Factory proved to be an enriching learning experience for the participating faculty and students. By witnessing the intricacies of cement production and its role in the economy, students gained valuable practical knowledge and a deeper understanding of the subject matter. This experience will undoubtedly contribute to their academic and professional development in the field of commerce.



Students and Faculty along with Shree cement Incharge



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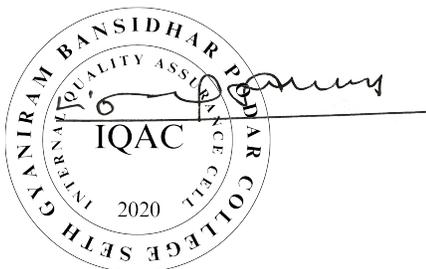
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Students and Faculty members interacts with Triveni cement Incharge



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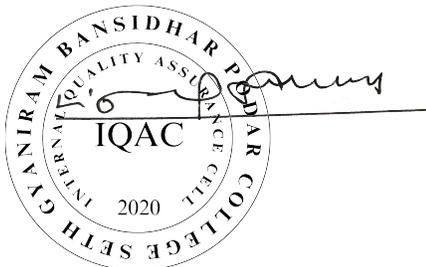
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## पोदार कॉलेज के विद्यार्थियों ने किया औद्योगिक भ्रमण



न्यूज सर्विस/नवज्योति, नवलगढ़। कस्बे के दी आनन्दीलाल पोदार ट्रस्ट नवलगढ़ द्वारा संचालित सेठ जी.बी. पोदार कॉलेज के वाणिज्य संकाय के विद्यार्थियों द्वारा श्री सीमेंट गोठड़ा, त्रिवेणी सीमेंट, बारवा का औद्योगिक भ्रमण किया। पोदार कॉलेज के प्राचार्य डॉ. सत्येन्द्र सिंह, उप प्राचार्य डॉ. विनोद सैनी ने भ्रमण दल को हरी झंडी दिखाकर रवाना किया। वाणिज्य संकाय विभागाध्यक्ष डॉ. संजय सैनी ने बताया कि वाणिज्य संकाय के विद्यार्थियों का एक दिवसीय औद्योगिक भ्रमण का आयोजन किया गया। श्री सीमेंट गोठड़ा में उपक्रम प्रबंधक प्रफुल्ल शर्मा ने इकाई में उत्पादन, विपणन, कच्चा माल, बाजार आदि से सम्बंधित विस्तृत जानकारियां प्रदान की। इसी प्रकार लघु सीमेंट इकाई त्रिवेणी सीमेंट के भी उत्पादन प्रक्रिया को विद्यार्थियों द्वारा समझा गया। इस अवसर पर प्रो.संदीप जागिड़, प्रो. मुकेश सैनी, प्रो. प्रमोद शर्मा, प्रो. कविता जागिड़ सहित वाणिज्य संकाय के स्नातक एवं स्नातकोत्तर के विद्यार्थी उपस्थित रहे। पोदार ट्रस्ट के चेयरमैन राजीव के.पोदार, ट्रस्टी सुश्री वेदिका पोदार, अधिशाषी निदेशक एम. डी. शानभाग ने औद्योगिक भ्रमण के आयोजन पर प्रसन्नता व्यक्त की।



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## Case Study by Department Of Commerce

### Case Study: Impact of Union Budget on Nawalgarh

#### Introduction:

This case study examines the impact of the Union Budget on the residents of Nawalgarh, a town in Rajasthan, India. The study was conducted by students of the Commerce department at Seth Gyaniram Bansidhar Podar College, Nawalgarh.

#### Methodology:

The students surveyed a sample of 100 families from various socioeconomic backgrounds in Nawalgarh. They used a questionnaire to collect data on the respondents' opinions about the budget and its impact on their lives.

#### Findings:

The survey found that the majority of respondents were satisfied with the budget. They appreciated the government's focus on infrastructure development, agriculture, and education. However, some respondents expressed concerns about the rising cost of living and the lack of job opportunities.

#### Key Findings:

- **Income Tax:** The majority of salaried respondents were happy with the increase in the income tax exemption limit. They felt that this would provide them with some relief from the high cost of living.
- **Middle and Lower Income Groups:** Respondents from these groups felt that the government should have done more to address the issue of inflation. They expressed concern about the rising prices of essential commodities.
- **Employment:** Respondents from all socioeconomic backgrounds expressed concern about the lack of job opportunities. They felt that the government should focus on creating more jobs in the economy.

#### Conclusion:

The survey provides valuable insights into the impact of the Union Budget on the residents of Nawalgarh. It highlights the need for the government to address the concerns of the middle and lower income groups and to create more job opportunities in the economy.

#### Recommendations:

The study recommends that the government should:

- Take steps to control inflation.
- Create more job opportunities in the economy.
- Provide financial assistance to the middle and lower income groups.

#### Earning Outcomes:

The case study provided the students with an opportunity to:

- Apply their theoretical knowledge to a real-world problem.
- Develop their research skills.

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## Department of Chemistry Report of Classroom Seminar 2022-23

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Place	:	Department of Chemistry
Organised by	:	Department of Chemistry
Presented by	:	M.Sc. Final Students
Audience	:	M.Sc. Pre & Final Students
Activity InCharge	:	Prof. Sudarshan Sharma
Distribution	:	IQAC & Principal Office

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### CLASSROOM SEMINAR

Skill development programmes help in improving conversation skills of students. It builds confidence in students. Students learn how to explain a topic, as well as they understand their topic more in a more better way. To develop confidence and to improve the explanation ability of students. The classroom presentation is a very effective tool; it is beneficial for both the speaker as well as the audience. This is a regular activity in the Department of Chemistry which is also a part of the M.Sc. Final curriculum.

### List of Enrolled Students

S.No.	Class	Name of Student	Topic
1	M.Sc. Final	Avinash Bugalia	Reduction
2	M.Sc. Final	Babita	Abietic acid
3	M.Sc. Final	Faiza Khatri	Oxidation of Ketone
4	M.Sc. Final	Ishika Verma	Condensation Reaction
5	M.Sc. Final	Kalpna Saini	Citral (Natural Product)
6	M.Sc. Final	Kiran	Oxidation
7	M.Sc. Final	Komal Sain	Beta Carotene
8	M.Sc. Final	Lokesh Kumar	Jablonski diagram

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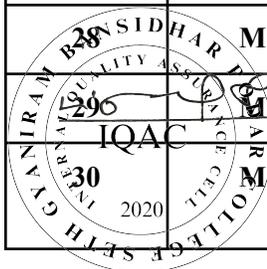
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9	M.Sc. Final	Monika	Disconnection approach
10	M.Sc. Final	Monika Kumari Saini	Terpenoid
11	M.Sc. Final	Muskan	Camphor
12	M.Sc. Final	Narendra Kumar	Ferrocene
13	M.Sc. Final	Nisha	Oxidation of ketone
14	M.Sc. Final	Nisha Saini	Protection group
15	M.Sc. Final	Nisha Surolia	Pinacol-Pinacolone Rearrangement
16	M.Sc. Final	Nitin Surolia	NMR Spectroscopy
17	M.Sc. Final	Pankaj Sharma	Geraniol
18	M.Sc. Final	Pintu Kumari	Rearrangement
19	M.Sc. Final	Pooja Kumari	Hetero Cyclic Compound
20	M.Sc. Final	Pramod Saini	Terpenoids
21	M.Sc. Final	Praveen Kumar Gurjar	Hemoglobine
22	M.Sc. Final	Priyanka Kumari Barjatia	Coniine
23	M.Sc. Final	Rahul Saini	Peterno-Buchhi Reaction
24	M.Sc. Final	Rajesh Kumar	Fe-S Protein
25	M.Sc. Final	Rajnish Kumar Saini	Catalytic Hydrogenation
26	M.Sc. Final	Renu Kumari	Pericyclic reaction
27	M.Sc. Final	Ronak Mahala	Demjov rearrangement
28	M.Sc. Final	Vandana Boyal	Organometallic compound
29	M.Sc. Final	Vikash Sharma	Quinine
30	M.Sc. Final	Yogendra Parihar	Bhopal Gas tragedy



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Seth G. B. Podar College  
Nawalgarh  
Department of Chemistry

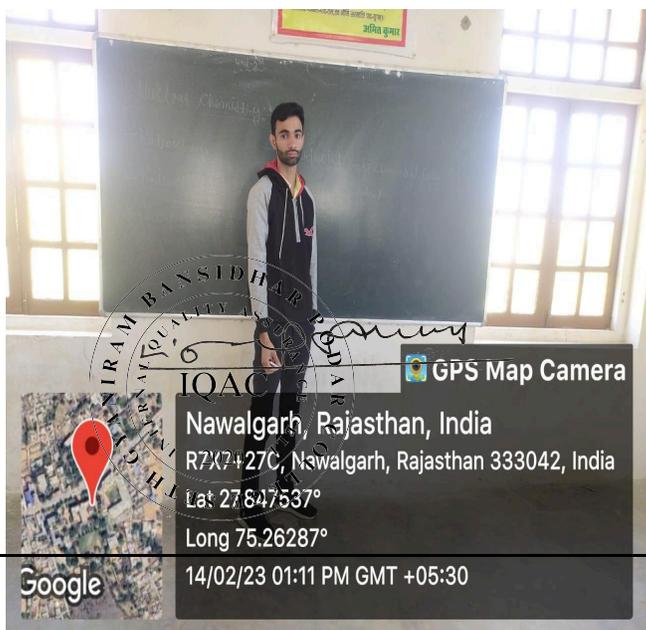
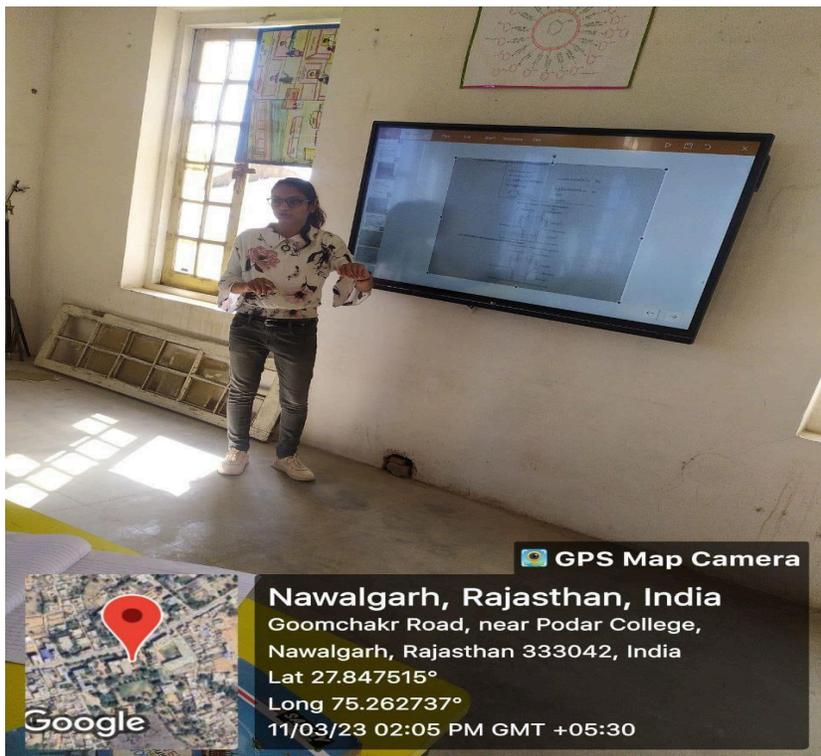


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## Group Discussions in Department of Chemistry

### OBJECTIVES

- It is a good way to engage the participants in a fruitful discussion
- Group discussion generates a creative thinking in all participants, something beyond the obvious answers and solution to a specific problem
- Generate more ideas and a structured presentation of a topic
- Improves analytical abilities to think on a particular given topic
- Enables profound and in-depth understanding of the subject
- Provides different approaches to a topic
- Helps to come to a concluding point or at least near solution to a problem
- Gives a chance to listen, know and understand diverse opinions on a particular matter
- Improves confidence in public speaking platform
- Can alter our perspectives as well.

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## Areas of Evaluation in a Selection GD

Through a group discussion, many things for a particular candidate can be assessed, such as his/her mental capacity to think, his creative bent of mind, Analytical abilities, comprehending a subject and then speaking on it, awareness, attitude, and energy levels. Some of them are detailed below:

- **Understanding of the Subject:** During a group discussion, it is being constantly assessed how deep your knowledge is about the chosen topic and how well you are aware of each aspect of that topic.
- **Assertiveness:** Your confidence shows up in a group discussion. It is assessed how confident you are while putting up your opinion in front of others. Others may certainly vary or disagree to the point but how well and how confidently you bring your thoughts forward is what matters the most.
- **Team Work:** While working in an organization or even during management studies, it is very important to work as a part of the team in a given project or any assignment. This skill is really important and it is evaluated through GD as well. You not only put your own points but also listen to others and then come to a concluding point. This shows how ready you are to listen to other's opinions, give value to that and also at the same time stand by your own convictions.
- **Willingness to Take the Initiative:** This skill plays a very important part in professional and personal life. Employers highly regard it. They want that you just do not stick to your own work but also should be able to take extra initiative whenever it is required. When you start a topic, you have to be very cautious so as to put the right point forward and give the entire discussion a right direction.
- **Listening Skills:** This is again an important skill which gets evaluated during a group discussion. So, you should learn to listen not to reply back, but pay full attention to what the other person is trying to say. Generally, people get biased to their own thoughts and ideas and do not want to look beyond that. So listening to other people is also essential.
- **Adaptability:** In today's dynamic and ever-changing environment, it is essential to keep yourself flexible and adaptable toward the situation. During a group discussion, sometimes you need to agree to some point and also it happens that in due course some views change your mind as well. So being rigid and stubborn is not going to be very helpful
- **Leadership Qualities:** Group discussion demonstrates clearly who amongst them is taking the lead and who is a passive contestant. A good leader gives the entire discussion a good direction and takes it forward whenever it is deviating from the main topic. But while taking the lead, one has to be double sure whether his/her points are valid or not, else it will give the other person a golden opportunity to snatch the lead away and negate his/her points.
- **Communication Skills:** As communication is a medium of expressing your thought, it is more important in today's interactive world. Hence communication skills are yet again important skills which are evaluated through a structured group discussion.





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## Class Room Seminar By Department of Geography

**Topic:- Utilization of rocks**

**Attended by : All Faculty Members of Department of Geography & Students of B.A. & M.A.**

**Date:- Friday, 6th January 2023**

All the faculty members of Department of Geography and students of UG & PG attended the programme. Prof. Shanti Lal hosted the programme and told the students about the meaning of Utilization of rocks and Minerals and its importance. Prof. Pramod Kumar Saini and Prof. Sudhir Jangir were the special guest in the programme. The main speaker of this programme was Ms. Jyoti Gurjar told the students that the term rock in the general usage implies something which is hard and resistant, but to a geologist the term comprises all the solid materials of the earth's crust, whether it is hard like granite, soft like clay, or loose like sand. A rock is not a chemical compound, but is usually a

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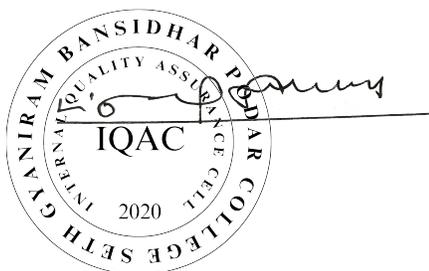
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mixture of variety of minerals. Minerals are homogeneous; naturally occurring inorganic substances having definite chemical composition and physical properties. Minerals are usually crystalline in appearance. There are certain elements, eg. gold, copper, sulphure etc which make up minerals by themselves. However, most of the minerals are compounds of two or more elements. According to this definition, ice may be considered as a mineral. But coal, natural oil and gas are not minerals because they are not solid. Despite the fact that a very large number of minerals is known, their number being about 2000, but only a few are important as rock constituents. These minerals are referred to as rock-forming minerals. The principal rock-forming minerals are olivine, garnet, pyroxene, amphibole, micas, clays, feldspar and quartz. It may be pointed out that there are many discrete families of minerals. There are certain elements which readily combine with various other elements. Such elements are silicon, oxygen, and carbon; therefore, the most common mineral groupings are the silicates, oxides, and carbonates. Remember that the silicates form the largest group, constituting 92 per cent of the earth's crust. Besides the above mineral groupings, there are sulphide minerals which include pyrites and iron sulphides. Metallic elements such as iron, aluminum form metal oxides when they come into contact with atmospheric oxygen. From the above discussion it is clear that the rocks forming the earth's crust consist of two or more minerals which have different characteristics. Thus, the erosional landforms are mainly governed by the rocks. The students showed their great interest in this matter. They asked many questions related their problems.



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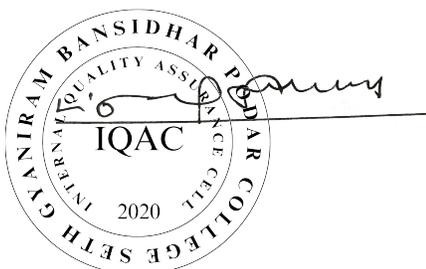
Near Podar College, In front of Seva Jyoti Hospital, Nawalgarh, Rajasthan 333042, India

Lat 27.846852°

Long 75.262728°

06/01/23 12:27 PM GMT +05:30

**Presentation of the students**



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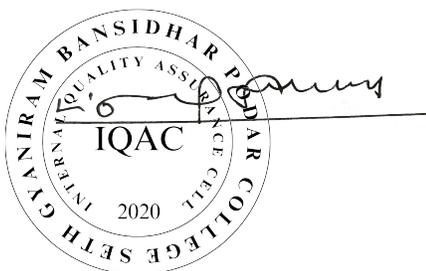


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## Report of Extension Lecture

### Department Of Mathematics

Title: A Vital Role of Dynamics In Sciences

10th March 2023 To 11th March, 2023 At 11:00 Am

Expert :- Dr. Navrang Lal Jangir ,

Principal and Associate Professor,

Shree Kalyan Government PG Girls College, Sikar,

In the beginning of An Extension Lecture Series, Dr. Satyendra Singh, Principal , Podar College Nawalgarh welcome to invited Speaker and said that such type of Extension Lecture Series are useful for students as well as Professors.

Extension Lecture Series topic not only used in Mathematics but also used in different Fields of sciences like as Physics, Engineering etc. he also tell us that the An Extension Lecture Series topic not only used in Mathematics but also used in different Fields of sciences. On very first day, a lecture delivered by Dr. Jangir on Rigid Body motion. He said that the structure is free to move or restrained degree of freedom are less than those required to prevent Rigid body motion and the distance between two particles of Rigid body remains constant or Same. This topic also understands by an example that a metal rod is a rigid body.

On the second day, the Lecture will be start with the word dynamics. In the beginning of the second day Dr. Jangir define the dynamics word and correlate in daily routine life after that he explained the hydrodynamics that is water in motion. He said, when a liquid flow through a pipe in such a way that it completely fills the pipe and much liquid enters one end of the pipe as leaves the other end of the pipe in the same time, then the liquid is said to be flow at a steady rate. At any point of the pipe , the flow on the liquid does not change with time. The path of any particle as it moves through the pipe is called as STREAMLINES

In the present time many mathematicians research on it.



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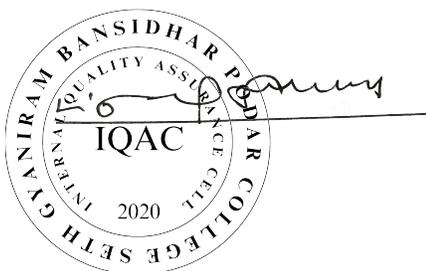
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Introduction of key note speaker by Principal



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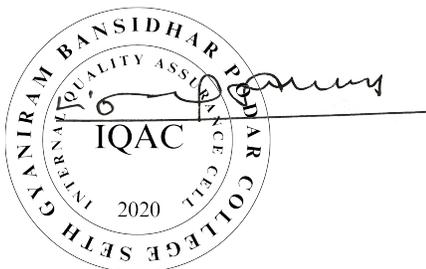
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Beginning of the session



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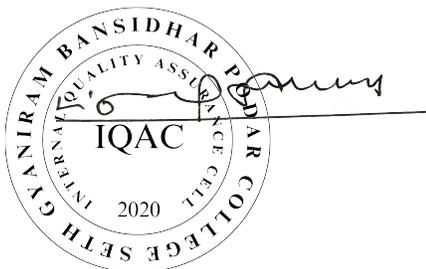
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Lecture delivered by Dr. N.L. Jangir



Theoretical demonstration by speaker



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