

Name of the Activity: Charts Preparation

Topic: Mathematics and its Branches

Subject Name: Mathematics-1

Faculty Name: Dr.K.KAVITHA

Topic: Mathematics and its Branches

Date of Conduction: 23th august 2018

Class/Year/Semester: I-CSE-A & CSE-B /2018-19/I-SEM

No. of Students: 120(Divided in to groups)

Brief Write-up :A common, effective teaching method is to use visual presentations in a classroom. Charts and diagrams are especially helpful, as they enable students to see ideas visually said out in an organized way using charts during a lesson helps the students. Many students are visual learners, so they understand and retain information better when they intercepts are associated with images. In this activity, the students were instructed to create a chart presentation about Mathematics and its Branches.

Preparation/Prerequisites: Announced the topic in the class on 23rd August 2018.Students are asked to come with proper material/information. Basic information provided in the class.

Rules Executed: Selected the students randomly and given 50 minutes of time to present their charts on given topic.





Topic: Mathematics and its Branches
Name of the Activity: Charts Preparation



Name of the Activity: Power Point Presentation

Topic: SEQUENCE & SERIES

Subject Name: Mathematics-1

Faculty Name: Dr.K.KAVITHA

Topic: SEQUENCE & SERIES

Date of Conduction: 18th September 2018

Class/Year/Semester: I-CSE-B /2018-19/I-SEM

Brief Write-up

Power point is not just for the teachers though another way to use power point in an educational setting is to have the students create their own preparation. This is a great way to teach them how to use visual while working on their presentation and public speaking abilities. In this activity the students were instructed to create a PPT presentation and asked to give detailed explanation on sequence and series with its applications. For this, interested students were selected and given the topic to prepare a PowerPoint presentation of respective subject area (Sequences and Series).



Topic: SEQUENCE AND SERIES
Activity: Power Point Presentation

Name of the Activity: Charts Preparation

Topic: Charts Preparation on Nature and its Symmetry (3D Chart)

Subject Name: Mathematics -1

Faculty Name: Dr.K.KAVITHA

Topic: Nature and Symmetry (3D Chart)

Date of Conduction: 06th September 2018

Class/Year/Semester: I-CSE/2018-19/I-SEM

No. of Students: 06

Brief Write-up

A common, effective teaching method is to use visual presentations in a classroom. Charts and diagrams are especially helpful, as they enable students to see ideas visually said out in an organized way using charts during a lesson helps the students. Many students are visual learners, so they understand and retain information better when they intercepts are associated with images. In this activity, the students were instructed to create a chart presentation about nature and its symmetry. As we discover more and more about our environment, we see that nature can be described mathematically. The beauty of a flower, the mocks upon which we walk can exhibit nature's sense of symmetry.

Preparation/Prerequisites:

Announced the topic in the class on 06th September 2018. Students are asked to come with proper material/information. Basic information provided in the class.

Rules Executed:

Selected the students randomly and given 40 minutes of time to present their charts on given topic.







Name of the Activity: Seminar Presentation

Topic: Sequence & Series Applications

Subject Name: MATHEMATICS - 1

Faculty Name: Dr.K.KAVITHA

Topic: SEQUENCE & SERIES Applications

Date of Conduction: 5/10/2018

Class/Year/Semester: I-CSE/2018-19/I-SEM

Brief Write-up

Seminars provide an opportunity to explore topic by discussion; and to identify and sort out any problems. Sequence and series are used in the field of business and finance. They are extensively used in computer science engineering (programming) & economics, physics, calculus and analytical functions.





Name of the Activity: Think –Pair -Share

Topic: Structure Mathematics as a Backbone of Modern Mathematics

Subject Name: Mathematics -1

Faculty Name: Dr.K.KAVITHA

Topic: Structure Mathematics as a Backbone of Modern Mathematics

Date of Conduction: 28th September 2018

Class/Year/Semester: I-CSE/2018-19/I-SEM

No. of Students: 08

Purpose:

In this strategy, students individually consider an issue or problem and then discuss their ideas with a partner. Encourage students to think about a question, issue and then refine their understanding through discussion with a partner.

Brief Write-up

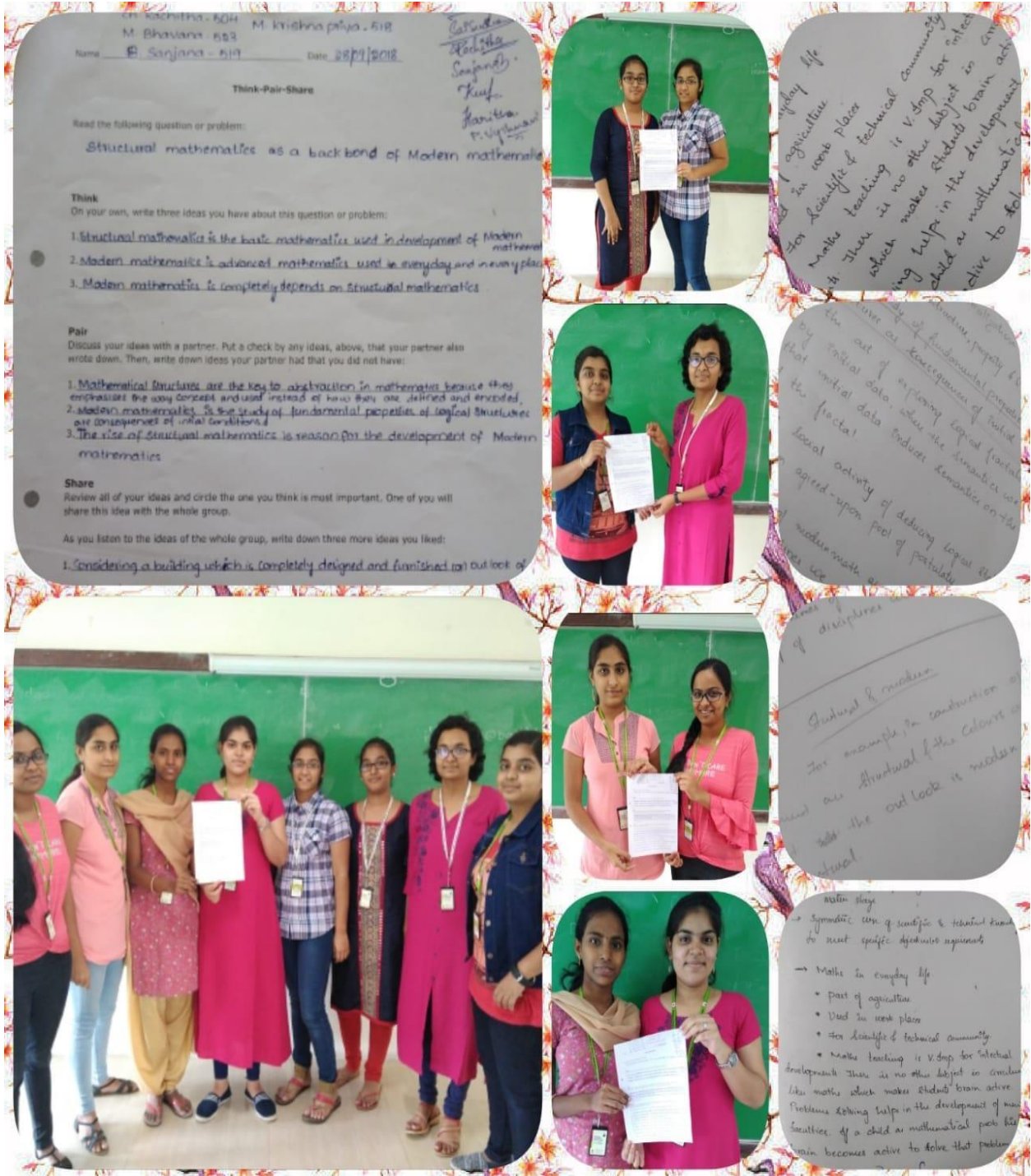
Read the text, if the Think/Pair/Share is based on information and ideas from a reading selection. Formulate thoughts and ideas, writing them down as necessary to prepare for sharing with a partner asking the class after students share in pairs, consider switching partners and continuing the exchange of ideas. Practice good active listening skills when working in pairs, using techniques such as paraphrasing, asking for the pair discussion, and finally teacher will clarify the issue or problem. Some Students may benefit from a discussion with the faculty to articulate their ideas before moving on to share with a partner.

Preparation/Prerequisites:

Announced the topic in the class on 28th Of September 2018.Students are asked to come with proper material/information. Basic information provided in the class.

Rules Executed:

Selected the students randomly and given 50 minutes of time to present their Issue or Problem on given topic.



Topic: Structure Mathematics as a Backbone of Modern Mathematics

Activity Name: Think-Pair-Share



Name of the Activity: One Minute Problem

Topic: Mathematics in Vedas

Subject Name: Mathematics-1

Faculty Name: Dr.K.KAVITHA

Topic: Mathematics in Vedas

Date of Conduction: 29th September 2018

Class/Year/Semester: I-CSE-B /2018-19/I-SEM

No. of Students: 11

Brief Write-up

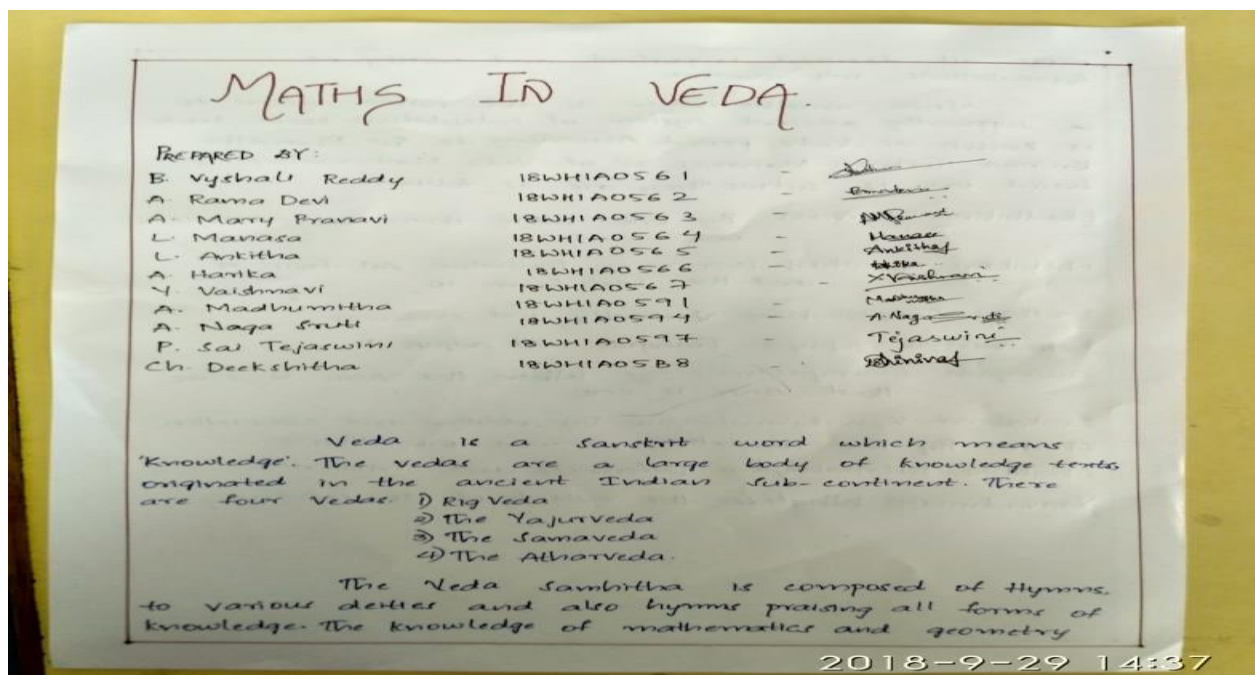
In this strategy, encouraging students to think about a question or problem and then refine their understanding through discussion with their groups in a class with the given topic .

Preparation/Prerequisites:

Announced the topic in the class on 29th September 2018.Students are asked to come with proper material/information. Basic information provided in the class.

Rules Executed:

Selected the students randomly and given 50 minutes of time to present their Problem on given topic.



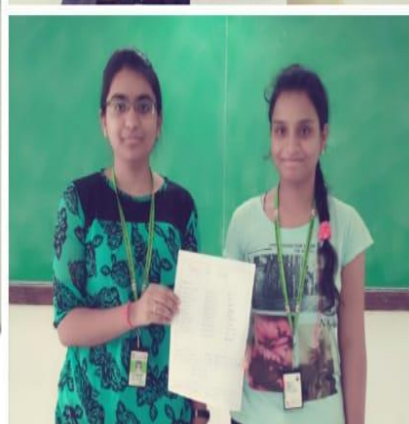
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 ...of notation is described in Atharva veda.
 ...Learning high speed vedic mathematics will enable
 ...to calculate much faster compared to the current
 ...system, you will be able to do seemingly difficult
 ...calculations like 998×997 in shift seconds with
 ...a remarkable difference to your confidence
 ...steem.

The Rigveda is the oldest
 ...contains a wealth of knowledge on
 ...subjects. Geometry is used throughout
 ...The Rigis had knowledge of concept
 ...they had focused on developing meth
 ...which can detect any error in the
 ...n.H, a formula to find the area
 ...of a triangle.



MATHS IN VEDA
 PREPARED BY:
 B. Vysali Reddy 18WHIA0561
 A. Rama Devi 18WHIA0562
 A. Manu Praveeni 18WHIA0563
 Manasa 18WHIA0564
 Anitha 18WHIA0565
 Anika 18WHIA0566
 Ishmavi 18WHIA0567
 Adhitha

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Topic: Mathematics in Vedas
Name of the Activity: One Minute Problem



Name of the Activity: One Minute Problem

Topic: Current trends & Future challenges in Mathematical Sciences

Subject Name: Mathematics-1

Faculty Name: Dr.K.KAVITHA

Topic: Current trends & Future challenges in Mathematical Sciences

Date of Conduction: 29th September 2018

Class/Year/Semester: I-CSE-A /2018-19/I-SEM

No. of Students: 11

Brief Write-up

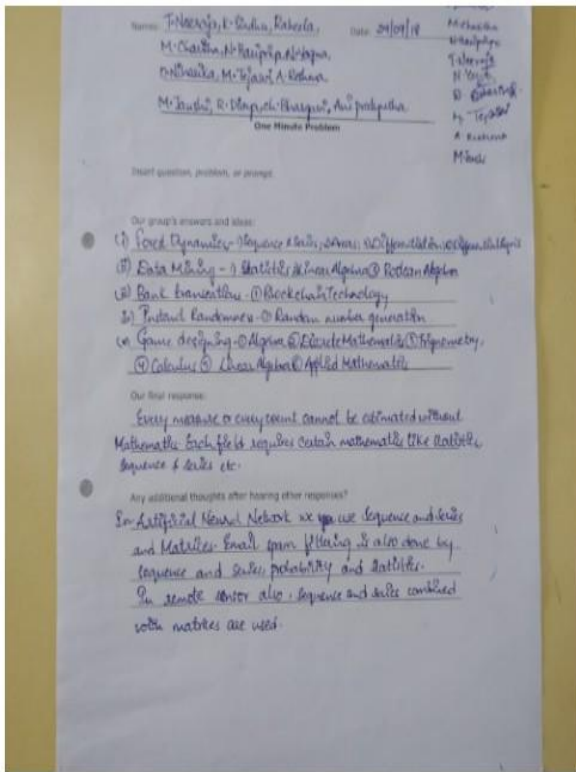
In this strategy, encouraging students to think about a question or problem and then refine their understanding through discussion with their groups in a class with the given topic .

Preparation/Prerequisites:

Announced the topic in the class on 29th September 2018.Students are asked to come with proper material/information. Basic information provided in the class.

Rules Executed:

Selected the students randomly and given 50 minutes of time to present their Problem on given topic.



Topic: Current trends & Future challenges in Mathematical Sciences
Name of the Activity: One Minute Problem



Name of the Activity: Case Study

Topic: Role of Mathematics in Sustainable development

Subject Name: Mathematics -1

Faculty Name: Dr.K.KAVITHA

Topic: Role of Mathematics in Sustainable development

Date of Conduction: 06th September 2018

Class/Year/Semester: I-CSE-A /2018-19/I-SEM

Brief Write-up

A case study analysis is usually presented as a report and will therefore contain many of the features and structure of reports in general. In this section the topic related to Mathematics role in sustainable development .From this topic students can able to learning enhance their knowledge , be motivated , enjoyment in Mathematics-1 subject and also increase their confidence in their mathematical ability

Preparation/Prerequisites:

Announced the topic in the class on 06th September 2018.Students are asked to come with proper material/information. Basic information provided in the class.

Rules Executed:

Selected the students randomly two and given 50 minutes of time to present their Case study on given topic.

ROLE OF MATHEMATICS IN SUSTAINABLE DEVELOPMENT

Sustainable development is a developmental that meets the needs of the present without compromising the ability of future generations to meet their own needs. What learning to this sustainability so much is going to make tomorrow's world and our world a better place. The human population is increasing to such an extent that the planet cannot support it. We are going to have to find ways to use the earth's resources more wisely. We are going to have to find ways to use the earth's resources more wisely. We are going to have to find ways to use the earth's resources more wisely.

Without Mathematics there is nothing you can do!!

math 4 LOVE

A. Harris

I-PAT

The variable "I" in the "I-PAT" equation represents environmental impact. The environment may be viewed as a self-regenerating system that can sustain a certain level of impact sustainability using mathematics. As long as "I" is less than this amount the associated population, affluence, & technology will be sustainable.

Mathematical models are used to understand the world and predict the future.




has sought to demonstrate the scientific use that mathematical models must play in a world where the future is uncertain. Many phenomena in earth science are highly complex and cannot be fully understood without the use of mathematical models. These models, ranging from simple to complex, are used to describe and predict the behavior of systems. They are used in many fields, including physics, chemistry, biology, and economics. They are used to describe and predict the behavior of systems. They are used to describe and predict the behavior of systems.

HUMAN Population




ROLE OF MATHEMATICS IN SUSTAINABLE DEVELOPMENT

Sustainable development is a developmental that meets the needs of the present without compromising the ability of future generations to meet their own needs. What learning to this sustainability so much is going to make tomorrow's world and our world a better place. The human population is increasing to such an extent that the planet cannot support it. We are going to have to find ways to use the earth's resources more wisely. We are going to have to find ways to use the earth's resources more wisely.

Topic: Role of Mathematics in Sustainable development
Name of the Activity: Case Study