



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

(Accredited by NAAC with 'A' Grade, Recognized by UGC under section 2(f) & 12(B))

Pedatadepalli, TADEPALLIGUDEM – 534 101. W.G.Dist. (A.P)

Minutes

Board of Studies

Mathematics

2nd Meeting held

on

13-04-2019



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(NBA Accreditation to B.Tech., EEE, CSE and ME Branches for 3 Years)

Pedatadepalli, **TADEPALLIGUDEM - 534 101**, W.G.Dist, (A.P.)

☎ 08818 - 284355, Fax : 08818-284322

E-mail : principal@srivasaviengg.ac.in

Dr. GUDURU. VNSR. Ratnakara Rao

B.E., M.E, Ph.D.

Principal

Ref : LR No : SVEC / BOS / 2019 / 548

Date : 10/04/2019

Invitation for the 2nd meeting of the Board of Studies of Mathematics

To
Dr. G. V. S. R. Deekshitulu,
Professor of Mathematics & HOD,
UCEK, JNTUK.
Ph No:9849214404
Email: dixitgvsr@gmail.com

Dear Sir,

Sub : Sri Vasavi Engineering College (A) – Invitation to the 2nd meeting of Board of Studies – reg...

I take this opportunity to thank you very much for spending part of your valuable time towards academic enrichment of the students of our institution.

Academic activity for the year 2019-20 is going to commence from the month of June 2019. In this connection 2nd meeting of the Board of Studies of Mathematics is proposed on 13/04/2019

Agenda for the proposed meeting is

1. To discuss and finalize the syllabus of Numerical Aptitude course offered for (MNC) II MBA, for the A.Y. 2019-2020.
2. To review the syllabus of the courses Advanced Mathematics for CE & Computational Methods in Engineering for ME of I M.Tech , 2019-2020.
3. Any Other item with the permission of the chair.

I solicit your gracious presence in the meeting and expect your contribution in drawing favourable conclusions on agenda items mentioned.

Thanking you,



Yours sincerely

PRINCIPAL

Dr. Guduru VNSR Ratnakara Rao

P.S.
Sri N. Raja Sekhar , HOD, BS&H will be in touch with you in order to plan your travel & stay.
Kindly Contact : 8330969808, 9885739808, hod_bsh@srivasaviengg.ac.in



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B.E., M.E., Ph.D.

Principal

Ref : LR No : SVEC / BOS / 2019 / 551

Date : 10/04/2019

Invitation for the 2nd meeting of the Board of Studies of Mathematics

To

Prof. Y.N. Reddy,
Department of Mathematics,
NIT Warangal.
Ph No: 8702462803
Email: ynreddy@nitw.ac.in

Dear Sir,

Sub : Sri Vasavi Engineering College (A) - Invitation to the 2nd meeting of Board of Studies - reg...

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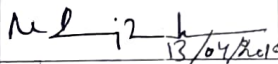
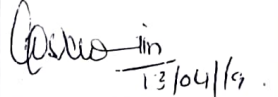
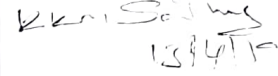
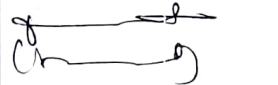

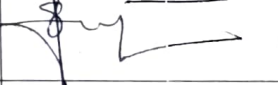
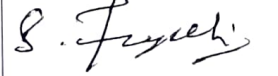



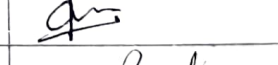
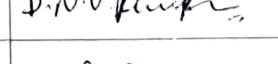

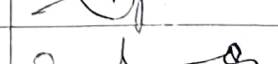

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Pedatadepalli, **TADEPALLIGUDEM** – 534 101. W.G.Dist. (A.P)

Date: 13/04/2019

Minutes of the Second Meeting of Board of Studies in Mathematics held on 13/04/2019 at 12:30 PM in the Srinivasa Ramanujan Hall of Learning (E-block) BS&H Department.

Members present:

S.No	Name of the Member	Designation & Address	Designation on BOS	Signature
1	Sri. N Raja Sekhar	Assoc. Professor & HOD Sri Vasavi Engineering College	Chairman	
2	Prof. G.V.S.R.Deekshitulu	Professor, Department of Mathematics, UCEK, JNTUK, Kakinada	University Nominee	
3	Dr. K.K.M. Sarma	Professor, Department of Mathematics, Andhra University, Visakhapatnam	Council Nominee	
4	Dr. T.S.R Murthy	Professor of Mathematics, Sri Vishnu Engineering College for Women, Bhimavaram	Academician	
5	Dr. G V Subba Raju	Professor & HOD MBA Dept Sri Vasavi Engineering College	Invited Member	
6	Dr. T.Sujani	Associate Professor of English Section Head of Training Sri Vasavi Engineering College	Invited Member	
7	Sri. S. Amjed Ali	Sr.Assistant.Professor & Section Head of Mathematics Sri Vasavi Engineering College	Member	
8	Smt.B.Adi Lakshmi	Assistant.Professor of Mathematics Sri Vasavi Engineering College	Member	
9	Smt.G S Prasanthi	Assistant.Professor of Mathematics Sri Vasavi Engineering College	Member	
10	Sri S K Dhana Prasad	Assistant.Professor of Mathematics Sri Vasavi Engineering College	Member	
11	Sri.A Kiran Kumar	Assistant.Professor of Mathematics Sri Vasavi Engineering College	Member	
12	Sri.D.N.V.Rama Krishna	Assistant.Professor of Mathematics Sri Vasavi Engineering College	Member	
13	Sri.T.D.Rama Krishna	Assistant.Professor of Mathematics Sri Vasavi Engineering College	Member	
14	Sri. JNV Somayajulu	Assistant.Professor Sri Vasavi Engineering College	Invited Member	
15	Sri. P. Someswara Rao	Assistant.Professor Sri Vasavi Engineering College	Invited Member	

The following items are discussed in the meeting:

Item No-1: Introducing the members of BOS by Chairman.


The chairman of BOS extended a formal welcome and introduced the members.

Item No.2: Syllabi for the courses offered in MBA III and IV Semesters.

The detailed syllabi for the courses Employability Skills-III (Aptitude) & Employability Skills-IV (Aptitude) along with prescribed text books have been presented. With minor changes, the syllabi for the courses mentioned above have been approved. The approved syllabi for the courses are given in Appendix-BS&H(M)-01.

Item No.3: Review of Syllabi for the Academic Year 2018-2019, I & II Semesters of B.Tech & M.Tech Programme..

No changes were suggested


Chairman
Board of Studies, Mathematics



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Appendix-BS&H (M)-01

Year/Sem	II MBA I Sem	L	T	P	C	COURSE CODE
Regulation Year	2019-2020	2	-	-	MNC*	V18MAT07
Name of the Course	Employability Skills – III (Aptitude)					

(*MNC : Mandatory Non Credit Course)

COURSE OUTCOMES with Knowledge Levels:

After successful completion of the course the students will be able to

1. Investigate different types of logics. (K4)
2. Classify Ages and solve problems on Averages. (K2)
3. Identify accurate direction, find out angles between hands of the clock and find a day in a particular Calendar. (K3)
4. Improve problem solving skills through the concepts of Percentages, Profit & loss, and Partnership. (K3)
5. Summarize appropriate methods of logical thinking on "Ratio and Proportion" (K4)

Unit-1

SET THEORY & ANALYTICAL REASONING.

Definition and concept of Venn Diagram – its applications. statements – Affirmations,

Unit-2

AVERAGES & PROBLEMS ON AGES

Problems on ages with different logics. Averages and its various Interpretations, Definition and Properties, Applications of average in different cases such as Allegations – Methods of solving equations.

Unit-3

CLOCK, CALENDER & DIRECTIONS

Deriving the formula to find the angle between hands for the given time, finding the time if the angle is known. History of calendar-Define year, leap year, Finding the day for the given date, Formula and method to find the day for the given date in easy way Usage of directions north, south, east, west, Problems related to directions north, south, east, west.

Unit-4

PERCENTAGES, PROFIT AND LOSS, PARTNERSHIP

Problems on percentages-Converting fractions into percentages and vice versa, Understanding of cost price, selling price, marked price, discount, percentage of profit, percentage of loss, percentage of discount, Introduction of partnership, Sleeping partner concept and problems

Unit-5

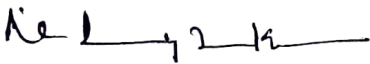
RATIO & PROPORTION

Introducing the concept of ratio in three different methods, a method to compute and compare two ratios - The effect of increase or decrease of a quantity on the ratio - The meaning of proportion and Problems related to Ratio and Proportion.

TEXT BOOK:

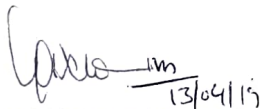
Work book -1 on Aptitude Prepared by Training & Placement cell,
Sri Vasavi Engineering College.

References: Quantitative Aptitude by
R.S. Agarwal - Sultan Chand Publications



(Mr. N Raja Sekhar)

Chairman of BOS


13/04/19

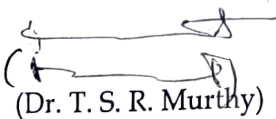
(Prof. G. V. S. R. Deekshitulu)

University Nominee



(Dr. K.K.M. Sarma)

Council Nominee



(Dr. T. S. R. Murthy)

Academician



(Mr. S. Amjed Ali)

Member


13/4

(Mr. J. N. V. Somayajulu)

Member



(Mr. P. Someswara Rao)

Member



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Appendix-BS&H (M)-01

Year/Sem	II MBA II Sem	L	T	P	C	COURSE CODE
Regulation Year	2019-2020	2	-	-	MNC*	V18MAT03
Name of the Course	Employability Skills – IV (Aptitude)					

(*MNC : Mandatory Non Credit Course)

COURSE OUTCOMES with Knowledge Levels:

After successful completion of the course the students will be able to

1. Determine various methods of Simple and compound Interest. (K5)
2. Improve problem solving skills through the concepts of "Time & Work"(K3)
3. Find the relationship among Time, Speed and Distance. (K3)
4. Relate Numbers and Letters and solved different problems on Number system. (K1)
5. Analyze and solve the problems on Data Analysis. (K4)

Unit-1

SIMPLE AND COMPOUND INTEREST

Definition of Simple and Compound Interest. Formulas of Applications – Difference between Simple and Compound interest – Rate of Increase or Decrease Population

Unit-2

TIME AND WORK

Men Days Relation for completion of work – Capability Ratio among Men, Women and Children – Application of time in Pipes and Cistern. Work Progress in positive and negative effects.

Unit-3

TIME & DISTANCE

Relation among Time Speed and Distance – Concepts of Relative speed and Average Speed – Ideas about Boats and Streams.

Unit-4

NUMBER SYSTEM AND RANKING

Problems of how to find the next number in the series, Finding the missing number and related sums, , Sums related to Classification, Sums related to letter series, Relation between number series and letter series and find the Ranking.

Unit-5

DATA ANALYSIS & INTERPREATION.

Mastering the art of analyzing the data of different forms – Understanding qualitative and quantitative research.

TEXT BOOK:

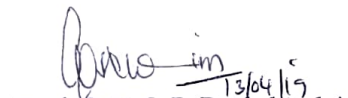
Work book -II on Aptitude Prepared by T & P cell, Sri Vasavi Engineering College.

References: quantitative Aptitude by

R.S. Agarwal – Sultan Chand Publications


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