| Industry Institution Interactions on Vedic Mathematics to Clear the Competitive Exam <br> BY <br> Mr. Shrinivas Aiyer |  |
| :---: | :---: |
| Date: $19{ }^{\text {th }}$ March, 2019 | Venue: Conference Hall |
| Time: 03:30 pm to 5:00 pm | Sem/: II Sec A\&C |
| No. of Participant: 102 | Event Coordinator: Prof. Dileep |
| Objectives <br> - To understand the importance Ved <br> - To know the trick to solve mathem | cs. quickly. |
| Agenda/Flow of the Event <br> - Session 1 : Basics of mathematics <br> - Session 2: Solving the problems |  |

## Brief Profile of the Resources Person: Mr. Shrinivas Aiyer

- Mr. Shrinivas Aiyer has very rich experience in banking sector around 20 years and 11 plus years he was financial advisor.
- He has 6 plus years of teaching experience.
- He was All India 4 ${ }^{\text {th }}$ Rank advisor for ING Vysya life Insurance Company. (now Exide Life)
- He has won Agent Ratna Award for several years from LIC India.
- Area of interest is Finance, Marketing and Aptitude test for bank exams (IBPS)

Copy of the Circular


## Outcome Achieved/ Attained:

- Initially started with basics of mathematics, remembering the different methods to solve the problems.
- Introduced short cut methods to solve the problems such as

Problem 1.
17*11*7-70 options a) 1139
b) 1189
c) 1289
d) 1239
sum of digits like $1+7=8,1+1=2,0+7=7,7+0=7$ $8 * 2 * 7-7=112-7=105$ sum of this number $105=6$
options a) 1139 sum $=5$
b) $1189=2$
c) $1289=3$
d) $\mathbf{1 2 3 9}=\mathbf{6}$

Option d is the answer.
Problem 2.

| 1 | 2 | 3 | 4 |
| :--- | :--- | :--- | :--- |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |

When Row $=$ Column $=1^{2}+2^{2}+3^{2}+4^{2}=1+4+9+16=30$
Problem 3:

| 1 | 2 | 3 | 4 | 5 | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |

When Row $=$ Column $=1^{2}+2^{2}+3^{2}+4^{2}+5^{2}+6^{2}=1+4+9+16+25+36=91$

| 1 | 2 | 3 |
| :--- | :--- | :--- |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |

When Row \# Column $=\left(\mathrm{R}^{*} \mathrm{C}\right)+(\mathrm{R}-1)(\mathrm{C}-1)+(\mathrm{R}-2)(\mathrm{C}-2)$

$$
\begin{aligned}
& =(4 * 3)+(4-1) *(3-1)+(4-2) *(3-2) \\
& =12+6+2=20
\end{aligned}
$$

## List of Participant:

| Stulent Res．Ne <br> MB187601 <br> MB187604 <br> MB187611 <br> MB187612 <br> MB187613 <br> MB187617 <br> MB187625 <br> MB187629 <br> MB187679 <br> MB187692 <br> MB187742 <br> MB187674 <br> MB187760 <br> MB187637 <br> MB187755 <br> MB187736 <br> MB187665 <br> MB187645 <br> MB187656 <br> MB187724 <br> MB187683 <br> MB187707 <br> MB187603 <br> MB187623 <br> MB187646 <br> MB187636 <br> M8187768 <br> M8187756 <br> M8187685 <br> MB187667 <br> MB187639 <br> M8187634 <br> M8187648 | hasicrariva sixilwna <br> R V INSTITUTE OF <br> Depattiment of <br> Vedic Mathematics to C＇ear | MENT <br> titive Exam <br> Eagochiss．P．U． |  | usinurctia sinsiand sammintrust <br> R V INSIITUTE OF MANAGE <br> Departument of kinance <br> Vedic Mathematics to Clear the Compe Se $c-n$ <br>  <br>  <br>  <br>  $\qquad$ <br> vishimokgomalk <br>  <br>  <br> NIKïi．DEVANANI WAI．VEKAR <br> is SAl｜ivie： <br> Danisil silarfuidin kiazi <br> KMlL：SHD K | MENT <br> titive Exam |
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Photo Gallery


Resource Person: Prof. Shrinivas Aiyer addressing the students related to solving the .


Resource Person: Prof. Shrinivas Aiyer interacting with of $4^{\text {th }}$ Semester MBA Finance students.

## Feedback/ Coordinators Comment:

This program is well received by $2^{\text {nd }}$ semester students. They have learnt the short cut methods to crack the competitive exams. Overall feedback by the students is above four points out of five.



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