



**S.R.R. & C.V.R. Government Degree College (A),  
Vijayawada.**

**Department of Mathematics**

*Report of Guest Lecture*

*on*

***“Trachtenberg Speed System of Mathematics &  
Jarasandha Numbers”***

**On 14-12-2021 at Mini Conference Hall.**

Vijayawada,  
Date: 10-12-2021.

To,  
**The Principal,**  
S.R.R & C.V.R GOVT Degree College (A),  
Vijayawada.

**Respected Madam,**

Sub:- Department of Mathematics, S.R.R & C.V.R Govt. Degree College (Autonomous)  
Vijayawada – **Permission to conduct Guest Lecture on “Trachtenberg Speed  
System of Mathematics & Jarasandha Numbers” by Sri. P.N. V. Prasada Rao,**  
M.Sc. M. Phil., Head of the Department of Mathematics, S.W.R. Government Degree  
College, Kanchikacherla **on 14-12-2021 – Reg.**

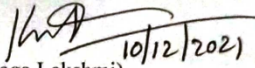
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As per the curriculum, Department of Mathematics, S.R.R & C.V.R Govt. Degree College  
(Autonomous) Vijayawada willing to conduct **Guest Lecture on “Trachtenberg  
Speed System of Mathematics & Jarasandha Numbers” by Sri. P.N. V. Prasada Rao, M.Sc. M.  
Phil., Head of the Department of Mathematics, S.W.R. Government Degree College, Kanchikacherla  
on 14-12-2021.**

In this regard I request you to permit Department of Mathematics to conduct **Guest Lecture  
on “Trachtenberg Speed System of Mathematics & Jarasandha Numbers” by Sri. P.N. V.  
Prasada Rao, M.Sc. M. Phil., Head of the Department of Mathematics, S.W.R. Government Degree  
College, Kanchikacherla on 14-12-2021.**

Thanking you.

Yours faithfully,

  
(K.V.Naga Lakshmi) 10/12/2021

Incharge of Mathematics Dept.  
incharge of the Dept. of Maths.  
**S.R.R. & C.V.R. Govt. Degree College**  
**V I J A Y A W A D A.**  
Krishna (Dist.)

01  
No. 12-10-1

**S.R.R. & C.V.R. GOVT.DEGREE COLLEGE : VIJAYAWADA**  
(AUTONOMOUS) NAAC B<sup>+</sup>  
DEPARTMENT OF MATHEMATICS

From:	To,
The Principal,	The Principal,
S.R.R & C.V.R Govt. Degree College (A),	Social welfare Residential Govt. Degree College,
Vijayawada.	Kanchikacherla.

Respected Madam,

Sub: Invitation for Guest Lecture - Request - Reg.

As per the curriculum, the Department of Mathematics S.R.R & C.V.R Govt. Degree College (Autonomous) Vijayawada is willing to invite Sri. P.N.V. Prasada Rao, H.O.D in Mathematics, as guest to deliver a lecture for students to share his knowledge and experience with the students and also to motivate them to get habituated to different teaching methods.

In this regard I request you to allow him to give a lecture on 14 -12-2021 for the students in Mathematics Department.

Thanking you.

*Principa*  
10-12-2021  
Principal.

**PRINCIPAL**  
**SRR & CVR GOVT. DEGREE COLLEGE**  
(Autonomous)  
Machavaram, VIJAYAWADA - 520004

A Guest Lecture on "*Trachtenberg Speed System of Mathematics & Jarasandha Numbers*" is organized by the Department of Mathematics on 14-12-2021 in mini conference hall. **Principal, Dr. K. Bhagya Lakshmi** addressed the students and explained the importance of Mathematics in present circumstances. K. Akhil, III B.Sc. M.S.Cs is anchor of this programme.

**Sri. P.N. V. Prasada Rao, M.Sc. M. Phil., Head of the Department of Mathematics, S.W.R. Government Degree College, Kanchikacherla,** is invited as Guest/speaker. He explained in detail the "*Trachtenberg Speed System of Mathematics & Jarasandha Numbers*" and shared his experiences. Also, created awareness on the current demand of Mathematics in various fields. Cleared the doubts that raised by the students regarding speed system of Mathematics which is useful in competitive Examinations.

**Smt. K. V. Naga Lakshmi, M.Sc. M. Phil.,** Head of the Department of Mathematics, mentioned the objective of the programme and addressed the students. Principal and the faculty felicitated the guest. **Sri. P.N. V. Prasada Rao. Smt. K. V. Naga Lakshmi,** proposed vote of thanks. 82 students and 9 faculty members are participated in this programme.

**Out Comes:**

1. Students got awareness on "*Trachtenberg Speed System of Mathematics & Jarasandha Numbers*" in **Vedic Mathematics.**
2. Students got awareness on Puzzle Solving.
3. Enlightened on the current trends and demand of Mathematics in various fields.





2021/12/14 13:48

**Inviting the Guest on the Stage.**



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**Speech by Smt. K. V. Naga Lakshmi, M.Sc. M. Phil., Head of the Department of Mathematics**



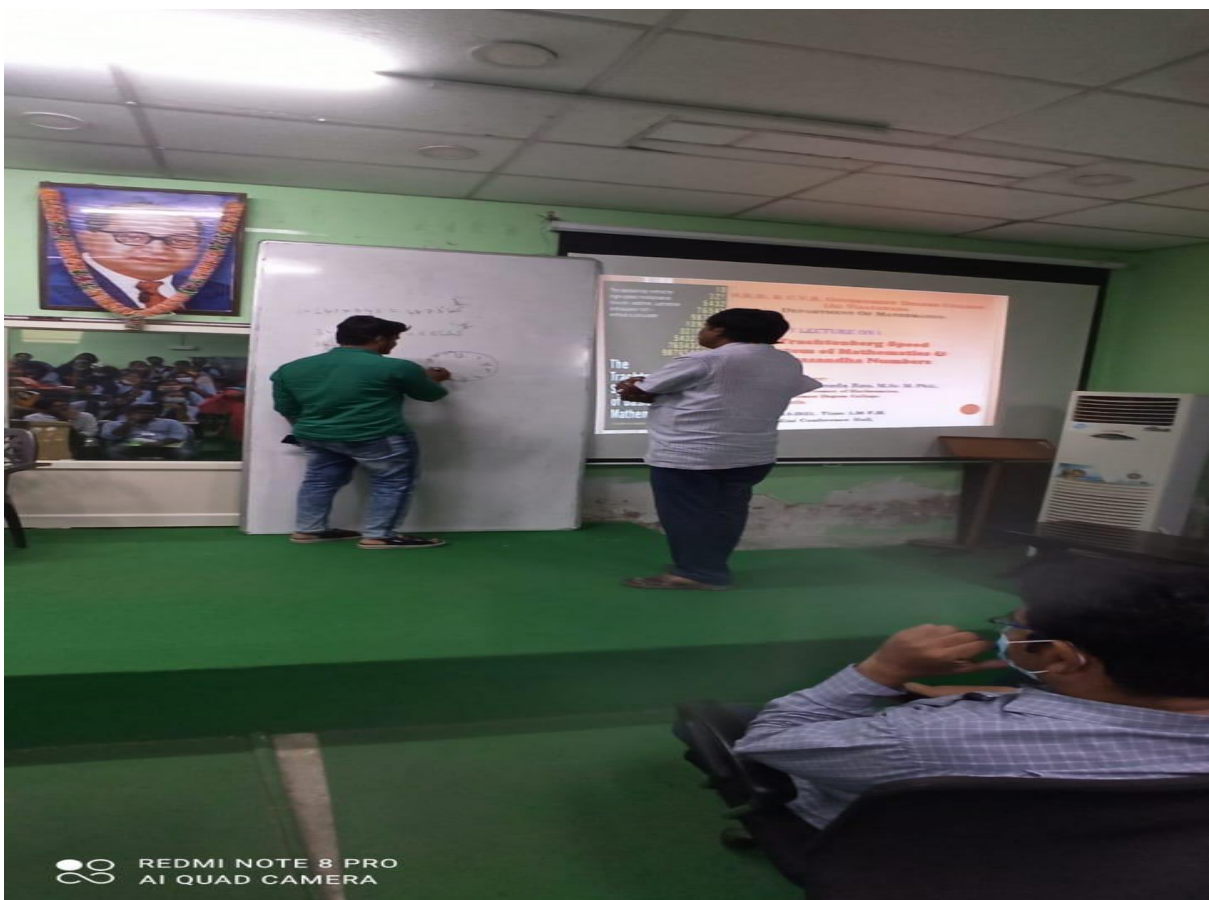
**Talk by the guest Sri. P.N. V. Prasada Rao, M.Sc. M. Phil.,**



## Interaction with students and Clarifying doubts



## Interaction with students and Clarifying doubts



## K. Raviteja, III B.Sc., M.P.Cs., Solving the Puzzle



**Felicitation to the Guest by the Principal & Faculty of Mathematics**

## విద్యార్థులు గణితంపై పట్టు సాధించాలి

మధురానగర్ (విజయవాడ సెంట్రల్): గణితం పై పట్టు సాధించడం ద్వారా ఉపాధి అవకాశాలు మెరుగుపడతాయని కంచికవర్ల సాంఘిక సంక్షేమ శాఖ గణిత శాస్త్ర విభాగాధిపతి పీఎన్ఎస్వీ ప్రసాదరావు అన్నారు. ఎస్ఆర్ఆర్ అండ్ సీవీఆర్ ప్రభుత్వ డిగ్రీ కళాశాలలో మంగళవారం గణితశాస్త్ర విభాగం ఆధ్వర్యంలో వేదిక గణితంపై అతిథి ఉపన్యాసం జరిగింది. ఆయన మాట్లాడుతూ గణితం ప్రాముఖ్యతను వివరించారు. గణితంపై కొద్దిపాటి శ్రద్ధ చూపిస్తే సులభంగా నేర్చుకునే అవకాశం ఉందని ఉదాహరణలతో వివరించారు. కళాశాల ప్రెస్సిపాల్ డాక్టర్ కె. భాగ్యలక్ష్మి, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

The bestselling method for  
high-speed multiplication,  
division, addition, subtraction  
and square root –  
without a calculator

The  
Trachtenberg  
Speed System  
of Basic  
Mathematics

Translated and adapted by Ann Cotler and Rudolph McShane

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76543  
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32109876  
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7654321098  
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S.R.R. & C.V.R. GOVERNMENT DEGREE COLLEGE  
(A): VIJAYAWADA  
DEPARTMENT OF MATHEMATICS

GUEST LECTURE ON :

**Trachtenberg Speed  
System of Mathematics &  
Jarasandha Numbers**

Guest / Speaker:

**Sri. P.N. V. Prasada Rao, M.Sc. M. Phil.,**

Head of the Department of Mathematics,

S.W.R. Government Degree College.

Kanchikacherla.

Date: 14-12-2021, Time: 1.30 P.M.

Venue: Mini Conference Hall,



S.No	Name of the student	Group	Reg NO	Signature
1.	D. Keerthi	1 <sup>st</sup> MPCS	19302240	D. Keerthi
2.	K. Rajeswari.	3 <sup>rd</sup> MPCS	19302250	K. Rajeswari.
3.	Md. Shahin	3 <sup>rd</sup> MPCS	19302242	Md. Shahin
4.	M. Pushpalatha	1 <sup>st</sup> MPCS	19302264	M. Pushpa
5.	M. Gopi Krishna	1 <sup>st</sup> MPCS	19302230	M. Gopi Krishna
6.	E. Nagarjuna	1 <sup>st</sup> MPCS	19302231	E. Nagarjuna.
7.	M. Sweety	1 <sup>st</sup> MPCS	19302208	M. Sweety
8.	K. Naveen	1 <sup>st</sup> MPCS	19302233	K. Naveen
9.	V. PRAVARDHAN	1 <sup>st</sup> MPCS	19302254	V. Pravardhan
10.	T. Ganesh	1 <sup>st</sup> MPCS	19302265	T. Ganesh
11.	R. Pavan Kumar	1 <sup>st</sup> MPCS	19302248	R. Pavan Kumar
12.	K. Durga Rao	1 <sup>st</sup> MPCS	19302272	K. Durga Rao
13.	P. Tulasi Sai susya <sup>SL</sup> P. S.	1 <sup>st</sup> MPCS	19302244	P. TSS Prakash
14.	J. Pavan Kumar	1 <sup>st</sup> MPCS	19302202	J. Pavan Kumar
15.	CH. Prudhvi	1 <sup>st</sup> MPCS	19302232	CH. Prudhvi
16.	S. Bhavitha	1 <sup>st</sup> MPCS	19302259	S. Bhavitha
17.	A. Manasa Siva Bhavani	1 <sup>st</sup> MPCS	19302268	A. M. S. Bhavani
18.	M. Kanya	1 <sup>st</sup> MPCS	19302206	M. Kanya
19.	S. Lokeshwari	1 <sup>st</sup> MPCS	19304219	S. Lokeshwari
20.	M. Bhavya	1 <sup>st</sup> MPCS	19304259	M. Bhavya.
21.	SK. Shahina	1 <sup>st</sup> MPCS	19304290	SK. Shahina
22.	Ti Veera Sahithi	1 <sup>st</sup> MPCS	19304247	T. Venokithi
23.	Tummala eswar.	1 <sup>st</sup> MPCS	20304250	T. Eswar.
24.	A. LAVANYA	1 <sup>st</sup> MPCS	19302209	A. Lavanya.
25.	CH. Vittal Kumar	1 <sup>st</sup> MPCS	19302212	CH. Vittal Kumar
26.	M. JOHNSON	1 <sup>st</sup> (MPCS)	19304244	M. Johnson
27.	Babu Kumar	1 <sup>st</sup> (MPCS)	19304229	Babu Kumar
28.	Abilash	1 <sup>st</sup> (MPCS)	19304232	Abilash
29.	Bhagavathi	1 <sup>st</sup> (MPCS)	19304251	Bhagavathi
30.	Akhil	1 <sup>st</sup> (MPCS)	19304233	Akhil

S.No	Name of the student	Group	Reg No	Signature
31	Shiva Kumar	III <sup>rd</sup> (MScs)	19304256	Shiva Kumar
32.	Sk. Chandini	III <sup>rd</sup> (MScs)	19304206	Sk. Chandini
33.	P. Yamuna	III <sup>rd</sup> (MScs)	19304211	P. Yamuna
34.	P. Sudha	III <sup>rd</sup> (MScs)	19304248	P. Sudha
35.	B. Geega Bhavani	III <sup>rd</sup> (MScs)	19304207	B. Ge. Bhavani
36.	P. Sowmya	III <sup>rd</sup> (MScs)	19304203	P. Sowmya
37.	Chetan Chakravarthi	III <sup>rd</sup> (MScs)	19304228	Chetan Chakravarthi
38.	P. Dhanya Sri	III <sup>rd</sup> (MPCs)	19302251	P. Dhanya Sri
39.	K. Siva Krishna	III <sup>rd</sup> (MScs)	20304224	K. Siva Krishna
40.	D. Ravan Kumar	III <sup>rd</sup> (MPCs)	19302219	Dandori Ravan Kumar
41.	K. Nareesh	III <sup>rd</sup> (MPCs)	19302216	K. Nareesh
42.	V. Durga prasad	III <sup>rd</sup> (MPCs)	19302236	V. Durga prasad
43.	N. premChend	III <sup>rd</sup> (MPCs)	19302234	N. premChend
44.	A. Balaram Krishna	III <sup>rd</sup> (MScs)	19304246	A. Balaram Krishna
45.	J. Ravi Teja	III <sup>rd</sup> (MScs)	19304210	J. Ravi Teja
46.	B. Lokesh	III <sup>rd</sup> (MScs)	19304239	B. Lokesh
47.	D. Rajesh	III <sup>rd</sup> (MScs)	19304240	D. Rajesh
48.	J. Prabhu Kumar	III <sup>rd</sup> (MScs)	19304238	J. Prabhu Kumar
49.	D. Sumanthi	III <sup>rd</sup> (MScs)	19304257	D. Sumanthi
50.	V. Babu Kumar	III <sup>rd</sup> (MScs)	19304229	V. Babu Kumar
51.	V. Naga Prasanna Abhilash	III <sup>rd</sup> (MScs)	19304232	V. N. P. Abhilash
52.	E. veeranjanesulu	III <sup>rd</sup> (MPCs)	19302255	E. veeranjanesulu
53.	PJ. Ravi Teja	III <sup>rd</sup> (MPCs)	19302223	PJ. Ravi Teja
54.	K. Sai Praveen	III <sup>rd</sup> (MPCs)	19302224	K. Sai Praveen
55.	Sk. Parvin Sultana	III <sup>rd</sup> (MScs)	19304221	Sk. Parvin
56.	Ch. Bhavana Venkata durga Sri	III <sup>rd</sup> (MScs)	19304217	Ch. B.
57.	P. Kisanmayi	III <sup>rd</sup> (MScs)	20304240	P. Kisanmayi
58.	G. Jyothi	III <sup>rd</sup> (M.S.Cs)	20304212	G. Jyothi
59.	M. Gopi Krishna	III <sup>rd</sup> (M.S.Cs)	20304228	M. Gopi
60.	K. Naveen	III <sup>rd</sup> (MPCs)	19302233	K. Naveen

61. K. Durga Rao	III <sup>rd</sup> BSc HPCS	19302272	K. Durga Rao
62. T. Ganesh	III <sup>rd</sup> BSc (MPCS)	19302265	T. Ganesh
63. G. Pradeep Kumar	III <sup>rd</sup> BSc (MPCS)	19302221	G. Pradeep Kumar
64. D. Prudhvi	II <sup>nd</sup> BSc MPCS	19302227	D. Prudhvi
65. P. Sai Surya Prakash	II <sup>nd</sup> BSc MPCS	19302244	P. T. S. S. Prakash
66. R. Pavan Kumar	III <sup>rd</sup> BSc MPCS	19302248	R. Pavan
67. M. Rakesh	III <sup>rd</sup> BSc (MPCS)	19302210	M. Rakesh
68. E. Nagarajuna	III <sup>rd</sup> BSc MPCS	19302231	E. Nagarajuna
69. P. M. D. Sai Sandeep	III <sup>rd</sup> BSc (MPCS)	19302275	P. M. D. S. Sandeep
70. P. Deena	III BSc (MPCS)	19302229	P. Deena
71. N. Likitha	III BSc (MPCS)	19302225	N. Likitha
72. M. Krupa	IV BSc (MPCS)	19302206	M. Krupa
73. K. Keerthi	IV BSc (MPCS)	19302262	K. Keerthi
74. M. Bhagyalakshmi	IV BSc (MPCS)	19302260	M. Bhagyalakshmi
75. S. Nagaseetha	III BSc (MPCS)	19302217	S. Nagaseetha
76. D. Krishnaveni	IV BSc (MPCS)	19302222	Krishnaveni
77. B. Jagadeesh	III BSc (MPCS)	19302213	B. Jagadeesh
78. S. Adi Narayana	IV BSc (MPCS)	19302203	S. Adinarayana
79. K. Lalith Kumar	III BSc (MPCS)	19302247	K. Lalith Kumar
80. G. Nagendra Babu	IV BSc (MPCS)	19302214	G. Nagendra
81. J. Pavan Kumar	III BSc (MPCS)	193022 <del>02</del> <sup>02</sup>	J. Pavan Kumar
82. K. Naga Sai Phanitha	IV BSc (MPCS)	19302220	K. Naga Sai Phanitha

P.S.S. 29/8/2022