

2020-21

Certificate Course

TOPIC:- "ABBACUS" Mathematics.

06:- 10-2-2021
R. S. J.



Place: Bhadrachalam

Date: 10.02.2021.

From
The Incharge
Department of Mathematics
Govt. Degree College
Bhadrachalam.

To
The Principal
Govt. Degree College
Bhadrachalam.

Sir,

Sub: Department of Mathematics. Conduct of Certificate Course in **ABBACUS Mathematics** for 15 days.

For academic year 2019-2020. Permission requested -Reg.

With reference to the Subject, I hereby submit to your kindness that the Department of Mathematics is planning to conduct a 15-day certificate Course in **ABBACUS Mathematics** for III Year students of B.sc. This course is useful to provide self-employment opportunities to the students. Theory syllabus has been planned to benefit the student to acquire more Problem solving knowledge skills among the students. Hence, I request you to kindly permit the department to conduct the said course with effect from 13/02/2021.

Thanking you sir.

permitted
R. S. J.

R. S. J.

Yours Faithfully,

(Principal)
Govt. Degree College
Bhadrachalam-507 111,
Bhadrachalam Kothagudem. st

NOTICE

ಶಾಲೆಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ
ಶಾಲೆಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ

Mathematics
24/12/2021 ರಿಂದ 28/12/2021 ರವರೆಗೆ

Department of Mathematics

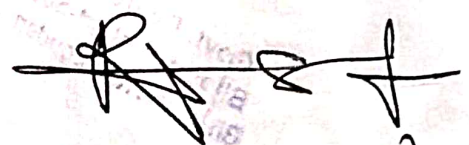
"ABBACUS MATHEMATICS" ರೀತಿ

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಉಪಯುಕ್ತವಾಗಿ

Mathematics Department

ಪ್ರಾಚಾರ್ಯರು

ಶಾಲೆ
Dept of mathematics



(R. Nagappa)
Asst. Prof. Mathematics

Syllabus

- ① Single digit, 5 rows.
- ② Single digit, 6 rows.
- ③ Single digit, 7 rows.
- ④ Single digit, 8 rows.
- ⑤ Single digit, 9 rows.
- ⑥ Single digit, 5 rows, Complements of 5
- ⑦ Single digit, 8 rows, mixed Complements
- ⑧ Single digit, 7 rows, mixed Complements
- ⑨ Single digit, 8 rows, mixed Complements
- ⑩ Single digit, 12 rows
- ⑪ Triple digit, 3 rows.
- ⑫ Triple digit, 4 rows.
- ⑬ double digit, 7 rows. addition/subtraction.
- ⑭ Triple digit, 4 rows "
- ⑮ Triple digit, 7 rows "
- ⑯ Single digit x double digit multiples
- ⑰ Single digit x Triple digit "
- ⑱ Double digit x double digit

Name of the Resource Person

R. Nagaraju

Period

13/2/2021

Date

13/2/2021

Time

4.30 to 5.30

No of hours

60

No of students enrolled

20

Sl no	Name of the student	Signature of the student
033-19 -4001	B. Tripulamma	<u>B. Tripulamma</u>
-4002	G. Nanya	G. Nanya
-4003	K. Divya Sri	K. Divya Sri
-4004	M. Vasu	<u>M. Vasu</u>
4005	R. Akhila	<u>Akhila</u>
4006	T. Shanta Kumari	T. Shanta Kumari
4007	P. Anitha	<u>Anitha</u>
4101	B. Sandeep	B. Sandeep
4102	B. Gouthami	B. Gouthami
4103	G. Pavan	<u>Pavan</u>
4104	K. Ranjith Kumar	<u>Ranjith</u>
4106	K. Sandhya	Sandhya
4201	Charan Sai	Charan Sai
4203	B. Ravindra	<u>Ravindra</u>
4205	D. Ganesh	D. Ganesh
4206	G. Devi Dolya	<u>Dolya</u>

4207	G. Pramesh Kumar	G. Pramesh Kumar
4208	K. Guru Venkat Sai Raghuveer	K. Guru Venkat Sai Raghuveer
4209	K. Eswar	K. Eswar
4210	K. Sai Chaitika	K. Sai Chaitika
4213	K. Sai Soutli	K. Sai Soutli
4215	M. Nikhil Sai	M. Nikhil Sai
4216	Md. Rizwana Peruio	Md. Rizwana Peruio
4218	P. Ashwini Praya	P. Ashwini Praya
4220	SK. Jabark Abbas	SK. Jabark Abbas
4221	S. Ganesh	S. Ganesh
4223	T. Poethika	T. Poethika

Sl No	Examination Pattern	Duration of minutes	Max Marks
1	Theory Paper	60	50.

Grading will be under

Grade	S	A	B	C	D
Marks	$\geq 85\%$	$\geq 75\%$	$\geq 65\%$	$\geq 55\%$	$\geq 50\%$
Range (%)	-	$< 85\%$	$< 75\%$	$< 65\%$	$< 55\%$

Objectives

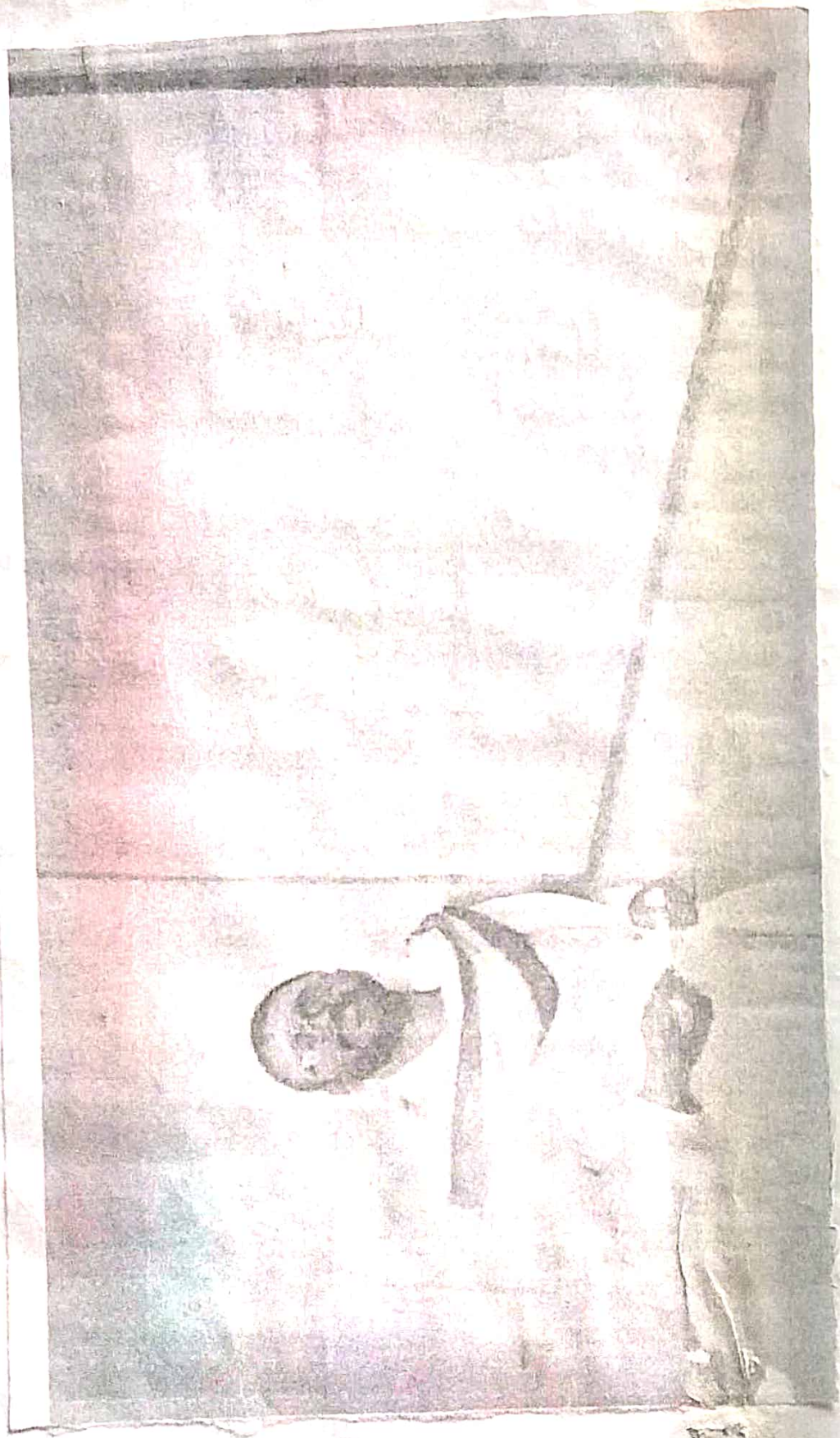
- * It improves Concentration..
- * Improves observation and listening skills
- * Enhances Visualization and imagination
- * memory strengthening as one of the
- Benefits of Abacus
- * Boosts Creativity
- * Increases Self-Confidence
- * Strong Academic foundation.

1	2	3	4	5	6
123	456	789	1011	1213	1415
1617	1819	2021	2223	2425	2627
2829	3031	3233	3435	3637	3839
4041	4243	4445	4647	4849	5051

Out Comes

Abacus is considered to be an effective tool for learning mental math techniques to solve simple to complex arithmetic calculation.

Abacus calculation relies upon the manipulation of beads rather than the arithmetic processes. Therefore, it can be considered as just another method to solve math problems.







GOVERNMENT DEGREE COLLEGE

BHADRACHALAM

BHADRADRI KOTHAGUDEM, TELANGANA STATE

NAAC-B



DEPARTMENT OF MATHEMATICS

CERTIFICATE

This is to certify that Mr. /Miss.....

S/o/ D/o.....of class.....was trained in

in "ABBACUS MATHEMATICS" in Govt. Degree & P.G. College, Bhadrachalam from.....to.....

[Signature]
COURSE
ORGANISER

DEPARTMENT
IN-CHARGE

PRINCIPAL

Principal
Govt. Degree College,
Bhadrachalam-507 111,
Bh. Dradri Kothagudem, T.

[Signature]
Govt. Degree College,
Bhadrachalam-507 111,
Bhadrachalam, T.

Word Sheet - 3

-	1	8	7	9	4	9	7	2	2
7	7	1	-2	-4	-3	-4	2	-2	1
-3	-8	-9	4	4	6	3	-8	3	-2
2	4	8	-8	-3	2	-5	7	-1	3
1	5	-2	2	-1	-4	1	-3	2	5

34	33	25	32	25	34	15	33	34	12
-24	16	23	-22	23	15	-15	16	15	17
73	-27	-33	64	-30	-22	39	-37	-34	-19

48	45	22	15	34	23	22	55	12	32
-16	-11	13	-13	52	24	22	-14	53	23
54	14	-10	43	-15	-33	52	-31	-10	-40

57	3	29	48	59	16	47	56	17	68
34	23	54	-29	-14	-14	10	-35	14	12
-41	11	14	7	7	33	22	-11	34	16
12	10	-7	-10	-18	-2	-25	15	-13	-4

23	16	77	18	36	84	99	16	52	98
16	28	-23	66	12	-52	-54	-14	14	-64
2	45	14	-33	45	-11	6	67	-43	21
14	-35	-56	9	-9	34	14	-34	7	-3



Bhadrachalam, Telangana, India
MV7Q+HR2, Bhadrachalam, Telangana 507111, India

Lat 17.664375°
Long 80.889474°
24/02/20 04:35 PM

GPS Map Camera

General Hospital

Google