



ST. ANN'S COLLEGE FOR WOMEN

(A Catholic Christian Minority Institution Affiliated to Acharya Nagarjuna University)
(Recognized the College Under Section 2(f) of the UGC Act. 1956 - New Delhi)

AMARAVATHI ROAD, GORANTLA, GUNTUR - 522 034. A.P.

Date: 14-06-2021

DEPARTMENT OF MATHEMATICS NOTICE


All the students of III B. Sc are hereby informed that the Department of Mathematics in association with IQAC is organizing a 30 hours "Add- On Course" on Vedic Mathematics from 17th June to 27th June 2021. The course will be conducted offline mode from 9:00 AM to 12:00 PM everyday with following contents.

Contents:

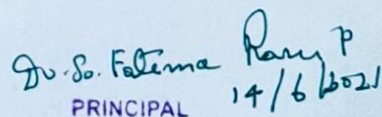
1. EkadhikenPurvenaSutrs
2. NikhilamNavatacharam Am Dasatah Sutras
3. Urdha – Tiruagayam Sutras
4. ParavartyaYojauet
5. SunymaSamyasamuch aye

Note :

The course is free of cost and the successful candidate will be issued certificate by the college which will help them in future.


Head of Dept. of Mathematics
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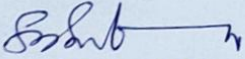
About the Vedic Maths:

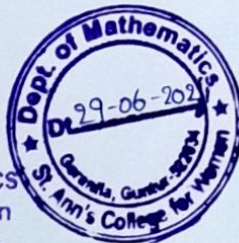
Vedic Mathematics consists of 16 Sutras called formulae and 13 Sub-Sutras called sub formulae which can be applied to the solving of problems in arithmetic, algebra, geometry, calculus, conics etc..


Vedic Mathematics benefits:

- Calculation become easy and short.
- Students undergo less mental stress.
- Simplifications can be done in less time.
- The possibility of committing errors by students using these Sutras is negligible.
- Vedic Mathematics helps to solve hard problems using mental calculations.

S.No	Sutras
1. Ekdhiken Purvena	Anurupyena
2. Nikhilam Navatacharamam Dasatah	Sisyatesesajnah
3. Urdhva-Tiryagbhyam	Adyamadyenantya-Mantyaena
4. Paravartya Yojayet	Kevalaihsaptakamgunyat
5. Sunyama Samyasamuchaye	Vestanam
6. (Anurupye) Sunyamanyat	Yavadunam Tavadunam
7. Sankalana-Vyavakalamnabyam	Yavadunam Tavadunikrtya Varganca Yojayet
8. Puranapuranaabhyam	Antyayoradaskaepi
9. Chalana-kalanabhyam	Antyayoreva
10. Yavadunam	Lopansthanabhyam
11. Vyastisamastih	Vilokanam
12. Sesanyankena Caramena	Samuccayagunitha
13. Sopantyaddayamantya	Gunitasamuccayahsamuccayagunith
14. Ekanyunena Purvena	
15. Gunitasamuccayah	
16. Gunakasamuccayah	


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ADD- ON CERTIFICATE COURSE

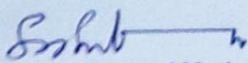
DEPARTMENT OF MATHEMATICS

❖ Course Syllabus :


- Multiplication (Base Method)
- Multiplication (Cross Wise Method)
- Multiplication (Special Class)
- Division
- Finding Square Root
- Finding Cube Root
- Addition & Subtraction

❖ Course Outcomes :

- **Beat Your Competition** : Stand out from the rest. Make Vedic Math your winning edge.
- **Cultivates interest in Numbers & figures** : Vedic Maths helps you build a rock – solid foundation in Mathematics.
- **Improves Memory & Confidence** : Needless to say with all those positive energies you become a calculate yourself.
- **Increases mental ability & intelligence** : Open doors to infinite possibilities in your careers by having Vedic Maths skills.


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