Surya Sen Mahavidyalaya

NAAC ACCREDITED
A Multi Stream Govt. Aided College &
Recognised by UGC u/s 2(f) &1 2(b)
(Affiliated to University of North Bengal)

Department of Mathematics

Dated: 28.04.2022

NOTICE

All the students of 6th semester honours of Department of Mathematics are hereby informed that Department of Mathematics, Surya Sen Mahavidyalaya is offering "ADD ON COURSE" that will help you for future competitive examinations.   The duration of the course is 30 hours.The lecture of the classes will be delivered by all the teachers of the our department. Classes will be started from 04.05.2022 . Students are requested to take advantage of his course.

Registration link:
https://forms.gle/AQQAkzVzCibPYFph6

SYLLABUS:
1. Laplace Transform and its applications in ordinary differential equations (08 hours)
2. Basics of measure theory: Lesbegue measure, Inner Measure, Outer Measure, Measurable set, Measurable space, Cantors Set. (07 hours)
3. Multiple integral: Its uses in computation of volume, Change of variables in triple integral.(08 hours)
4. Non- linear ordinary differential equation: Autonomous And Non autonomous systems, Poincare section, Bifurcation and Chaotic attractor.(07 hours)

Sima Barman
28.04.2022

Sima Barman
Department-In- Charge
 Department of Mathematics
Surya Sen Mahavidyalaya
Siliguri-734004

ADD-ON COURSE ON ADVANCED MATHEMATICS

DEPARTMENT OF MATHEMATICS
WITH COLLABORATION IQAC
SURYA SEN MAHAVIDYALAYA

30 HOURS DURATION

STARED FROM 04.05.2022

RESOURCE PERSON:
DR. ANIRUDDHA PALIT
SMT. SIMA BARMAN
MR. PHURBA TAMANG
SMT. MITALI DAS

Registration link

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