



BASIRHAT COLLEGE

(ESTD-1947)

BASIRHAT NORTH 24 PARGANAS PIN-743412

Phone: 03217-228505 ■ e-mail: info@basirhatcollege.org ■ website: www.basirhatcollege.org

Notice

It is hereby notified that the Internal Assessment of the students of Mathematics (General) of Semester-II (GE-2 and DSC-2) will be held on 01-04-2019 (Monday) from 12 noon to 1 pm.

With regards

 28.03.2019

H.O.D.

Department of Mathematics

Basirhat College
H.O.D.
Deptt. of Mathematics
BASIRHAT COLLEGE



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From: *Department of Mathematics*

Notice

It is hereby notified that the 2nd Internal Assessment of the students of Mathematics (General) of Semester-II (GE-2 and DSC-2) will be held on 16-04-2019 (Tuesday) from 11 am to 12 noon. Syllabus is given below:

Course : MTMGCOR02T

Methods for solving higher-order differential equations. Basic theory of linear differential equations, Wronskian, and its properties. Solving a differential equation by reducing its order. Linear homogenous equations with constant coefficients, Linear non-homogenous equations, The method of variation of parameters, The Cauchy-Euler equation, Simultaneous differential equations, Total differential equations.

Linear partial differential equation of first order, Lagrange's method, Charpit's method. Classification of second order partial differential equations into elliptic, parabolic and hyperbolic through illustrations only.

 20.10.04.2019

(Dr. Pintu Debnath)

H.O.D.

Department of Mathematics

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Date: 03.10.2018

Notice

It is hereby notified that the 1st Internal Assessment of the students of Mathematics (Honours) of Semester-I will be held according to the following schedule:

Date	Time	Core Code	Semester	Room No.
10.10.2018 (Wednesday)	11 am – 12 noon	MTMACOR01T	Sem-I (H)	105
12.10.2018 (Friday)	11 am – 12 noon	MTMACOR02T	Sem-I (H)	105

Pinku Deb Nath
H. O. D.
Deptt. of Mathematics
BASIRHAT COLLEGE.
03.10.2018



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Notice

It is hereby notified that the Internal Assessment of the students of Mathematics (Honours) of Semester-II will be held on 15-03-2019 (Friday) from 11am to 12 noon.

With regards

P. Math 08.03.2019

H.O.D.

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From: *Dept. of Mathematics*

Date: 02.04.2019

Notice

It is hereby notified that the 2nd Internal Assessment of the students of Mathematics (Honours) of Semester-II will be held on 11-04-2019 (Thursday) from 12 noon to 1 pm. Following is the Syllabus of 2nd Internal Assessment.


Course: MTMACOR03T

Unit-3 : Infinite series, convergence and divergence of infinite series, Cauchy Criterion, Tests for convergence: Comparison test, Limit Comparison test, Ratio Test, Cauchy's nth root test, Integral test. Alternating series, Leibniz test. Absolute and Conditional convergence.

Course: MTMACOR04T

Unit-1: Lipschitz condition and Picard's Theorem (Statement only), Principle of super position for homogeneous equation, Euler's equation.

Unit-3: Equilibrium points, Interpretation of the phase plane, Power series solution of a differential equation about an ordinary point, solution about a regular singular point.

 02.04.2019

(Dr. Pintu Debnath)

H.O.D.

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