



DEPARTMENT OF MATHEMATICS
MAJULI COLLEGE

P.O. KAMALABARI, DIST. MAJULI, ASSAM
PIN: 785106

Ref. No.

Date:

Report of Webinar, 2020

Organising Department/Cell: Mathematics Department

Collaborator (if any): IQAC, Majuli College

Date of the Webinar/Seminar/Workshop: 28-08-2020

Type of Webinar/Seminar/Workshop: National Webinar

Duration: 2 Hours

Title/Topic: Beginners to Professionals in Matlab

Name of the Coordinator/Convenor: Dimpee Baruah, Assistant Professor, Department of Mathematics, Majuli College

Detail of the Resource person(s): Dr. Debdeep Saha, Assistant Dean (Student Affairs), GIMT, Guwahati, Advisor, Mantra Associates, GHY. Dr. Saha completed his BE from Jorhat Engineering College in 2010 and did ME in Power System Engineering from Assam Engineering College in 2014. He was awarded Ph. D. degree from the Department of Power and Energy System, NIT, Silchar in the year 2019. He joined as Assistant professor in the Department of Electrical Engineering, Girjananda institute of management and Technology, Guwahati in January 2011. Currently, he is holding the position of Assistant Dean (Student Affairs) in the institute. He is also acting as advisor of Mantra Associates since its inception.

Number of Participants: 96

Video URL (if any): Nil

Detail report of the event including the Program Outcome:

Department of Mathematics, Majuli College in collaboration with IQAC, Majuli College organized a one day webinar on “Beginners to Professionals in Matlab” on 28th August, 2020 on the platform Google Meet. The webinar was arranged to introduce faculties as well as students from all the discipline from all over the India with MATLAB and its uses. MATLAB (Matrix Laboratory) is a high performance programming language for numerical or technical computing designed for computation, visualization and programming. Now-a-days, in higher education, Matlab is the standard instructional tool for introductory and advanced courses in Mathematics, Engineering and all other science.



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The program started at 11:00 am with the welcome address by Dimpee Baruah, Assistant Professor, Department of Mathematics. The inaugural speech of the program was given by Dr. Debajit Saikia, Principal, Majuli College. He highlighted the importance of the programming language and some basics about Matlab. At the beginning of the technical session, Mr. Basanta Borah, HOD, Department of Mathematics introduced the resource person Dr. Debdeep Saha, Assistant Dean (Student Affairs), Girgananda Institute of Management and Technology. Dr. Saha started the technical session with the basics of the Matlab. He gave detail about how to solve mathematical problems and to use computing tools. The session was very enlightening for all the faculties and students and encouraged all to use Matlab Software. After that question-answer session was started, and feedback link was distributed and the webinar was ended with the votes of thanks from the Department of Mathematics.

Program Outcome: By this webinar, we are exposing our participants to the many technique and capacities in Matlab which will enhance the participant's ability to –

- use computing tools and languages to solve many mathematical problems,
- use programming operations to calculate solutions, determine better and more accurate solutions,
- perform and evaluate algebraic and trigonometric operations using built-in functions,
- create and evaluate x-y plots and subplots,
- create and execute user-defined functions,
- create and manipulate structures and arrays,
- perform and evaluate relational and logical operations,
- perform numeric and symbolic differentiation and integration.

Dimpee Baruah

(Dimpee Baruah)

Signature of the Coordinator/Convenor



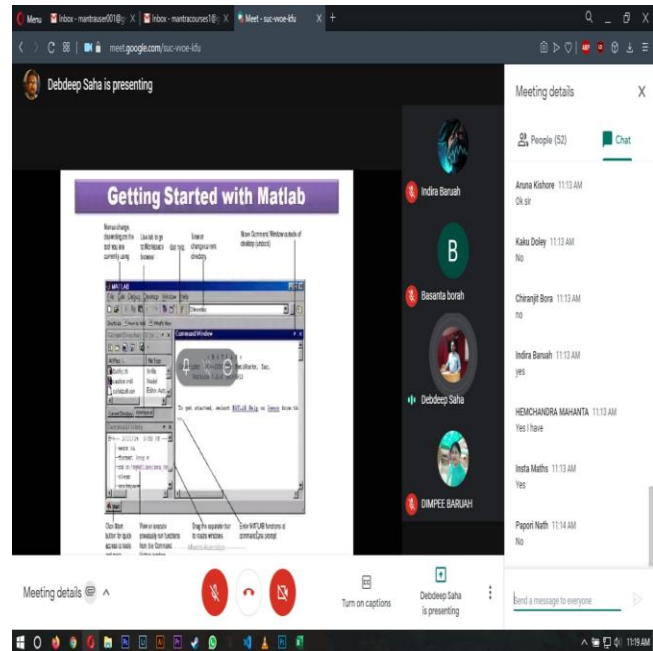
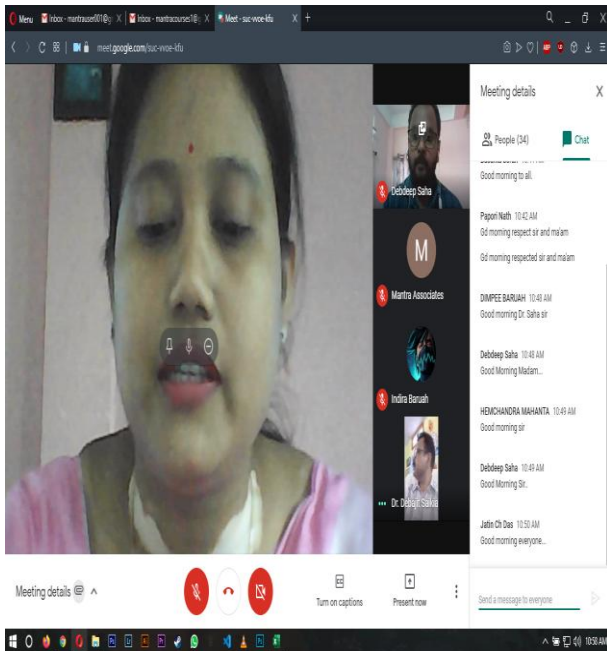
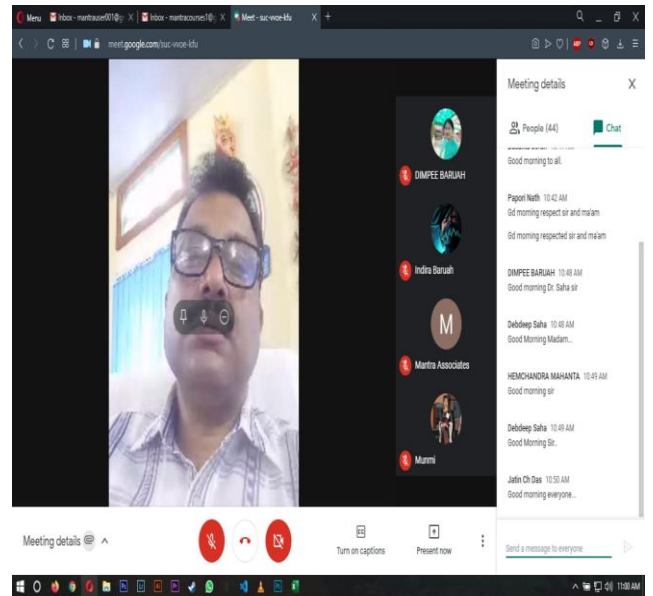
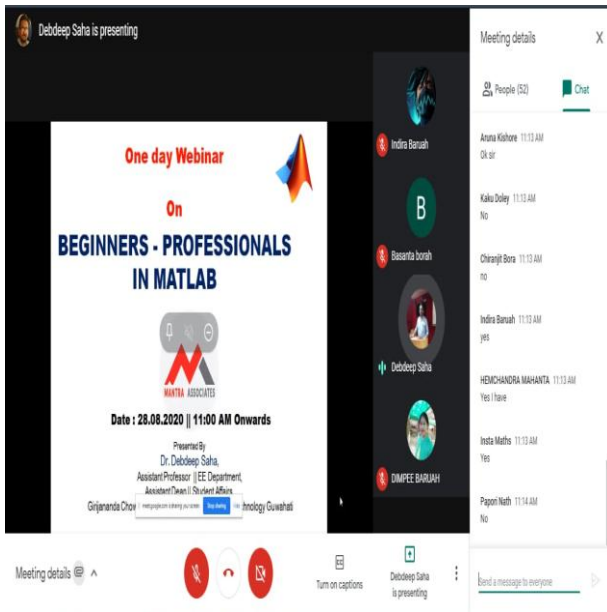
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EVENT PHOTOS





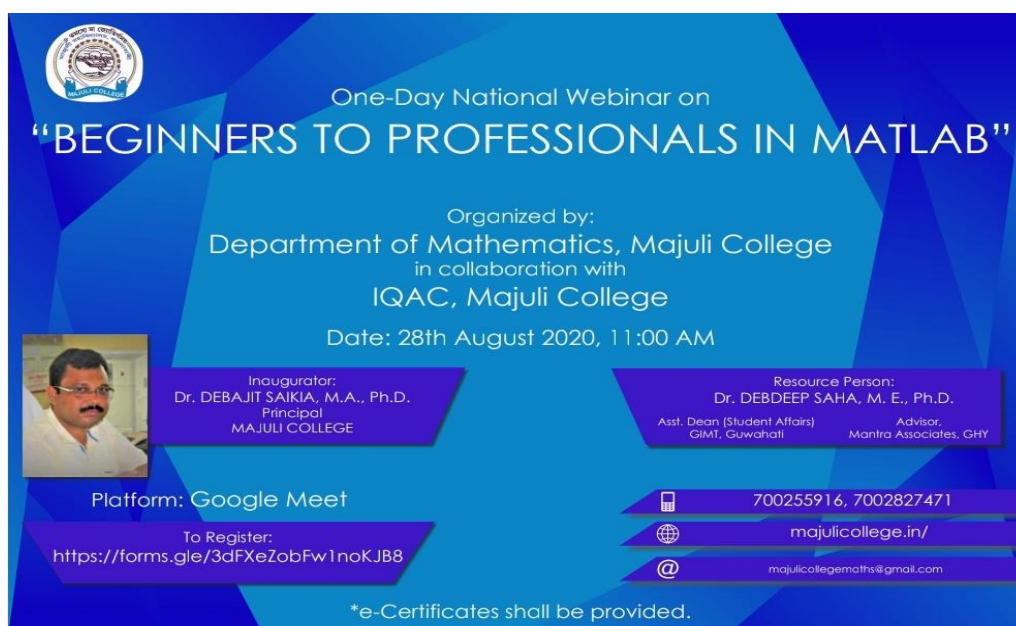
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BROCHURE OF THE PROGRAM:



One-Day National Webinar on
“BEGINNERS TO PROFESSIONALS IN MATLAB”

Organized by:
Department of Mathematics, Majuli College
in collaboration with
IQAC, Majuli College

Date: 28th August 2020, 11:00 AM

 Inaugurator:
Dr. DEBAJIT SAIKIA, M.A., Ph.D.,
Principal
MAJULI COLLEGE

Resource Person:
Dr. DEBDEEP SAHA, M. E., Ph.D.
Asst. Dean (Student Affairs) Advisor,
GIMI, Guwahati Mantra Associates, GHY

Platform: Google Meet

To Register:
<https://forms.gle/3dFXeZobFw1n0KJB8>

700255916, 7002827471
majulicollege.in/
majulicollegemaths@gmail.com

*e-Certificates shall be provided.



One-Day National Webinar on
“BEGINNERS TO PROFESSIONALS IN MATLAB”

Organized by:
Department of Mathematics, Majuli College
in collaboration with
IQAC, Majuli College

INVITATION

It is our great pleasure to inform you that the Department of Mathematics, Majuli College, Kamalabari, Assam is going to organize a one day webinar on "Beginners to Professionals in Matlab" in collaboration with IQAC, Majuli College, Kamalabari, Assam 28/08/2020. We, organizing committee of the webinar, cordially invite you to participate in the webinar.

 Inaugurator:
Dr. DEBAJIT SAIKIA, M.A., Ph.D.,
Principal
MAJULI COLLEGE

Resource Person:
Dr. DEBDEEP SAHA, M. E., Ph.D.
Asst. Dean (Student Affairs) Advisor,
GIMI, Guwahati Mantra Associates, GHY

To Register:
<https://forms.gle/3dFXeZobFw1n0KJB8>

* Open for all UG/PG students and faculty (Limited Seats)
** e-Certificates shall be provided.
Platform: Google Meet

Tarun Saikia
Coordinator
IQAC
Majuli College

Basanta Borah
Head of Department
Dept. of Mathematics
Majuli College

Dimpee Baruah
Assistant Professor
Dept. of Mathematics, Majuli College
Co-ordinator
Webinar Organising Committee

contact us at: majulicollegemaths@gmail.com, 700255916, 7002827471



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Sample of Certificate

