

BLENDING ONLINE 7-DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME ON “BASICS OF PYTHON PROGRAMMING”

JULY 22 – 28, 2020

Organized by



**INTERNAL QUALITY ASSURANCE CELL
JAGANNATH BAROOAH COLLEGE**

(An Autonomous College Affiliated to Dibrugarh University)

In collaboration with



INVITATION

Respected Faculty Members,
It is hereby informed that, the Internal Quality Assurance Cell of Jagannath Barooah College (Autonomous), Jorhat, Assam is going to organize an online 7-days National Level Faculty Development Programme (FDP) on 'Basics of Python Programming' in collaboration with National Institute of Electronics & Information Technology, (NIELIT), Jorhat Extension Centre from 22nd to 28th July, 2020. Notably, Python is a general purpose, high level, powerful and well documented dynamic programming language used in a wide variety of applications. It is probably the best available open source alternative to other proprietary tools like Matlab and Mathematica. Presently, Python has become a very essential programming language for solving many scientific and numerical problems related to the graduate and undergraduate level. As such, it is very important for the faculty members of academic institutions to have a basic knowledge of the same.

With this view, we are organizing this FDP for the greater benefit all. Your active participation will make this event successful.

TARGET GROUP

The FDP is mainly targeted to the Faculty members of universities, colleges and institutes engaged in Higher Education.

REGISTRATION

Payment Details: Registration fee is Rs. 300/- (Three Hundred only) for all 7 (seven) days. Payment shall be made through Net banking or any other e-mode such as Google pay/PhonePe/UPI/Paytm in the following account:

Bank Name : SBI
Bank Account No. : 33897101504
Account Holder Name : PRINCIPAL J B COLLEGE
IFSC Code : SBIN0000104
Branch : Jorhat

****NOTE: PLEASE MENTION YOUR NAME IN THE NARRATION WHILE DOING THE PAYMENT****

HOW TO APPLY

After successful payment, applicants can enroll themselves by filling and submitting Google form online in the following link :



SELECTION OF THE PARTICIPANTS

Participants for the programme will be selected on the first come first serve basis. Only 90 candidates will be selected for the programme. The registration link will close as soon as 90 submissions are made. A confirmation mail will be sent to the selected participants.

****LAST DATE OF REGISTRATION, JULY 20, 2020 TILL 6 P.M.****

ABOUT JAGANNATH BAROOAH COLLEGE

Jagannath Barooah College is a premier institution of higher education located in Jorhat, a city with a rich cultural heritage and glorious historical background in the upper part of the Brahmaputra Valley of Assam. Since its inception in 1930, the college has already marched a long way and has celebrated its “Platinum Jubilee” in the year 2005. From 1931 to 1948, the college was affiliated to Calcutta University, West Bengal and from 1948 to 1965 to Gauhati University, Assam. Since the establishment of Dibrugarh University, Assam in 1965, the college has been affiliated to this University. The institution has already been reaccredited by NAAC (National Assessment and Accreditation Council) and awarded “A” grade on the basis of its performance in the field of higher education. Recently, the University Grants Commission granted autonomous status to this institution.

ABOUT NIELIT JORHAT EXTENSION CENTRE

National Institute of Electronics & Information Technology (NIELIT), Jorhat Extension Centre is one of the presently prevailed 5 extension centres (Tezpur, Jorhat, Dibrugarh, Silchar, Kokrajhar) of NIELIT Guwahati (besides Guwahati City Centre, Majuli Study Centre), which is an autonomous scientific society under the Ministry of Electronics & Information Technology (MeitY), Government of India.

HIGHLIGHTS

- ✓ Maximum number of participants: 90
- ✓ Registration fees: ₹ 300/-
- ✓ Interested participants are requested to register through the [registration link](#).
- ✓ Last date of registration; 20 July, 2020
- ✓ All the successful participants will be issued an e-certificate.

ORGANIZING COMMITTEE

Advisor:

Dr. Y. Jayanta Singh, Director, NIELIT Guwahati, Assam & Shillong, Meghalaya.

Chairman:

Dr. Bimal Barah, Principal, Jagannath Barooah College, Jorhat, Assam

Coordinators:

Mr. Porag Sarmah, IQAC Coordinator, Jagannath Barooah College, Jorhat, Assam

Mr. Monoranjan Kakoti, Assistant Professor, Department of Physics, Jagannath Barooah College, Assam

Dr. Ankur Gogoi, Assistant Professor, Department of Physics, Jagannath Barooah College, Jorhat, Assam

Mr. PranKrishna Tamuli, Centre in Charge, NEILIT, Jorhat Extension Centre, Jorhat, Assam

Contact:

For any queries, please mail us at the email id: physicsjbcollege@gmail.com

RULES AND REGULATIONS

Training mode and software to be used

Training will be conducted through Cisco WebEx (www.webex.com) and participants need to install Cisco WebEx Meetings in their PCs, smart phones, tablets. Required instructions for installing Cisco WebEx Meetings will be provided prior to the commencement of the programme.

Class duration and content

Each online class will be of 45 minutes duration. There will be two sessions daily each of 45 minutes duration with a break of 10 minutes. After the class, the recorded video will be shared with the participants for blended learning through Google Class Room.

Assignment & attendance

Daily assignment will be provided in form of quiz in the Google Classroom, which every participant has to submit before 12 PM at night. This will be considered as **final attendance**.

Feedback

Each participant must submit a feedback report of the entire course at the last day of the programme.

Certification

All the registered participants will be issued an e-certificate of participation subject to attendance of 80% of the blended sessions.



Jorhat

Blended online 7-days National Level Faculty Development Programme on “Basics of Python Programming”



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NIELIT
Guwahati

Organized by:

Internal Quality Assurance Cell (IQAC)
Jagannath Barooah College (Autonomous), Jorhat,
Assam

In collaboration with:

National Institute of Electronics & Information Technology,
(NIELIT)
Jorhat Extension Centre

For Registration fill the online form at:
<https://forms.gle/spfk1PRDSkYDW6ss5>

Last Date of Registration:
20-07-2020

For Inaugural Session

Introduction by
IQAC coordinator
Shri Porag Sarmah,
Associate Professor,
Dept. of Commerce,
J.B. College, Jorhat

Inaugural address by
Dr. Y. Jayanta Singh,
Director
NIELIT Guwahati & Shillong.

Welcomed address by
Dr. Bimal Barah,
Principal
J.B. College, Jorhat

Content & Schedule

Day/Date	Session	Time	Topic
Day 1 22-07-2020	Session 1	10 AM to 10:45 AM	<ul style="list-style-type: none"> Inaugural session Introduction to Python.(Basic, History, Use)
	Session 2	11 AM to 11:45 AM	Python setup in windows OS using Anaconda. Demonstration of Python program structure and execution of sample program.
Day 2 23-07-2020	Session 1	10 AM to 10:45 AM	Comments in Python, Identifiers, Variables, Keywords, Data Types, Type conversion
	Session 2	11 AM to 11:45 AM	Operators, Expressions and Python Statements.
Day 3 24-07-2020	Session 1	10 AM to 10:45 AM	Sequence data types - list, strings, tuple, set dictionary.
	Session 2	11 AM to 11:45 AM	Loops in python, Functions in python.
Day 4 25-07-2020			Task on Python Programming. (Home assignments).
Day 5 26-07-2020			Task on Python Programming. (Home assignments).
Day 6 27-07-2020	Session 1	10 AM to 10:45 AM	Lamda function, File handling.
	Session 2	11 AM to 11:45 AM	Introduction to different modules in Python.
Day 7 28-07-2020	Session 1	10 AM to 10:45 AM	Basics of python modules viz., Numpy, Panda, Matplotlib, etc.
	Session 2	11 AM to 11:45 AM	Interactive and feedback system.

****LIMITED SEATS AVAILABLE****

For details mail to:
physicsjbcollege@gmail.com