



**J.B.INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

**(UGC AUTONOMOUS)**

Accredited by NAAC,NBA, Approved by AICTE & Permanently affiliated to JNTUH

**A Two Day National Online Workshop on Python  
Programming**

**(July 12-13, 2021)**

Resource Person

**Dr. Md. Salauddin,**

Assoc. Professor, ECE Dept.

JBLET, Hyd.

**J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**(UGC Autonomous)**

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**J.B. INSTITUTE OF ENGG & TECHNOLOGY**  
(UGC Autonomous)  
**DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING**

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**CIRCULAR**

**Date: 11-06-2021**

The Department of Electronics and Communication Engineering are hereby informed that "A Two-Day National online workshop on "Python Programming" is going to be organized on **12<sup>th</sup> and 13<sup>th</sup> July 2021**. The takeaways from this workshop will add immense value to the knowledge base for each of the participants.

All Faculty, Research Scholars, Students and Industry Persons can participate.

*Towheed-S*

**HOD ECE**

**HOD - ECE**

JB Institute of Engineering & Technology  
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Bhaskar Nagar, Moinebad Mandal  
Hyderabad-500 075

## CO-ORDINATORS

1. MR. RAJKUMAR D BHURE  
Assoc. Professor, ECE
2. MR. N. RAMESH BABU  
Assoc. Professor, ECE
3. MRS. K. SNEHALATHA  
Assoc. Professor, ECE

## ORGANIZING COMMITTEE

## FACULTY

1. Mr. G. ANAND  
Assoc. Professor, ECE
2. Mr. VVVS.PRASAD  
Assoc. Professor, ECE
3. Mr. RAVI KIRAN  
Asst. Professor, ECE
4. Mrs. B. SOWMYA  
Asst. Professor, ECE
5. Mrs. G.SAMATHA  
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J. B. Educational Society.

## PATRONS

1. Major Gen Dr S S Dasaka, SM, VSM  
Retd, CEO, JBGEI.
2. Dr.P.C Krishnamachary,  
Principal, JBIET.

## HEAD OF DEPARTMENT

Dr. Towheed Sultana

Organized by IEEE



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BHASKAR NAGAR, YENKAPALLY (V), MOINABAD (M),  
R. R. DIST., HYDERABAD.

Department of Electronics and Communication  
Engineering



**A TWO DAY WORKSHOP  
On**

**“Python Programming”  
12-07-2021 TO 13-07-2021**

**Keynote Speaker**

**Dr.SALAUDDIN  
Associate Professor  
ECE DEPARTMENT**

## About JBIET

### **Vision of Institute:**

To be a centre of excellence in engineering education, research and application of knowledge to benefit society with ethical values.

### **Mission of Institute:**

1. To provide world class engineering education, encourage research and development.
2. To evolve innovative applications of technology and develop entrepreneurship.
3. To mould the students into socially responsible and capable leaders.

Spread across huge green and clean cinematic campus, The J.B. Institute of Engineering and Technology is a UGC Autonomous Institute accredited by NAAC and NBA, approved by AICTE & permanently Affiliated by JNTU, Hyderabad. JBIET is one among the best 10 Engineering Colleges of the Telangana State, India, continues to strive to impart technical and professional education of very high standards.

## About The Department

### **VISION**

To be a guiding force enabling multifarious applications in Electronics and Communications Engineering, promote innovative research in the latest technologies to meet societal needs

### **MISSION**

- To provide and strengthen core competencies among the students through expert training and industry interaction.
- To promote advanced designing and modelling skills to sustain technical development and lifelong learning in ECE.
- To promote social responsibility and ethical values, within and outside the department.

The Department of Electronics and Communication Engineering was established in the year 1998 with an intake of 60 in B.Tech. The intake was increased to 90 in the year 2000 and 120 in the year 2004. The M. Tech program in VLSI System Design was introduced in 2005 intake is 24. The B.Tech. Program was accredited by NBA in 2006. The Department of ECE is best known for its talented and dedicated professionals renowned for their excellence in various specializations in the field of Electronics & Communication Engineering. The faculties have completed two consultancy research projects and one more project is ongoing. 6 faculties have patents including National and Australian Govt. whereas, there are more than 50 research articles published in peer reviewed Journal and Conferences for the last 3 years. ECE has also received AICTE grand under MODROB. For the last ten years, the students of ECE, who walked out of the portals of the institute

successfully, holding their degrees, were immediately inducted into the MNCs of high reputation in India & abroad.

## OVERVIEW.

### **ABOUT THE WORKSHOP:**

A Two-Day National online workshop on “Python Programming”, The takeaways from this workshop will add immense value to the knowledge base for each of the participants. This workshop will be based upon hands-on approach. All Faculty, Research Scholars, Students and Industry Persons can participate.

### **Objectives of the Workshop:**

- To gain hands-on exposure on Python
- To create awareness on Python fundamentals.
- To provide instructor-led hands-on live manipulation of Data.
- To provide hands-on experience over Data Analytics using Python.
- To acquaint the participants with Data Visualization skills.

**Expected Outcomes:** Upon successful completion

- The participants are expected to get a fair amount of fundamental knowledge on Python Programming.
- The participants will be able to understand data handling, analysis and implementation using Python built-in Libraries.

## **Profile: Dr.MD.Salauddin**



Dr.MD.Salauddin is A seasoned and conscientious professional with over 13 years of experience in Academics, Research, Publication and Administration Sector. Presently working as an Associate Professor of ECE and Dean Academics at J.B. Institute of Engineering and Technology located at Hyderabad. Possesses in-depth knowledge of electronics, instrumentation and control, and has hands- on experience in teaching engineering students.

Capable of designing effective teaching methodologies to inculcate sound knowledge of Advanced Digital System Design, Digital Signal Processing, VLSI System Design, VLSI Technology and Design of IEEE 802.16e mobile broadband communications using FPGA's. Low power VLSI Design, Electronic Devices and Electronic Circuits, Control Systems, Micro Processors & Controllers and Digital IC Applications.

# REPORT ON

## Two-Day National online workshop on “Python Programming

J.B. Institute of Engineering and Technology (JBIET), ECE Department organized A Two Day National Online Workshop on Python Programming at MNR Auditorium. The programme started at 10:00 am with the welcome address by the Dean R&D Dr. Niraj Upadhayaya.

Opening remarks and introduction of the programme was given by **Dr. Niraj Upadhayaya, Dean R&D**. He highlighted the applications of Python in the real time and the requirement of for AI and ML. He mentioned that a large scale production of advanced digital devices is possible at our country. He emphasized the need of taking the laboratory level experiments to the real problems. Head of the Department, **Dr. Towheed Sultana**, congratulated all participants for joining 2-days hands on workshop on Python and highlighted the importance of python to their career.

Also. they had deliberated the importance of Outcome Based Education and outcome of OBE. All Interested faculty and students were invited in workshop.

The session was handed over to the resource person Dr Salauddin. The workshop focused on Back End.

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Department of Electronics & Communication Engineering

Attendance Sheet III-A&B

Date: 12/12<sup>th</sup> - 07-2021

Seminar on Python

S.No	Roll No.	Name of the Student	Attendance
1	19671A0401	ATTURI AKANKSHA	Akanksha
2	19671A0402	ALLAMANENI AMRUTH	Amruth
3	19671A0403	ARELLI KIREETI	Kireeti
4	19671A0404	B DINESH REDDY	Dinesh
5	19671A0405	BALAJI KONKISA	Balaji
6	19671A0406	BANOTH SAIRAM	Sairam
7	19671A0407	BHUKYA NAVEEN	Naveen
8	19671A0408	BURRI THARUN KUMAR	Tharun
9	19671A0409	CHEEPURUPALLI SAI SREE	Sai Sree
10	19671A0410	D CALIX BENNY RUFUS	Benny
11	19671A0411	DESHINI SRAVANI	Sravani
12	19671A0412	DHARANIKOTA SATHWIK	Sathwik
13	19671A0413	DHONDI KHOBBANI SNEHITH KUMAR	Snehith
14	19671A0414	D NEMISH	Nemish
15	19671A0415	DAREDDY HARSHITHA	Harshitha
16	19671A0416	G CHARITHA	Charitha
17	19671A0417	GARIGE SWAGATH	Swagath
18	19671A0418	GOPU NANDINI RANI	Nandini
19	19671A0419	GULAM SADEEDUDDIN	Sadeeduddin
20	19671A0420	HRUTHIK RAO AVIRNENI	Avirneni
21	19671A0421	JEDIPALLY UDAY KIRAN REDDY	Uday Kiran
22	19671A0422	JAIDI VINEELA	Vineela
23	19671A0423	KANDUKURI SAISRIKAR	Saisrikar
24	19671A0424	KONDRA RAKSHITH REDDY	Rakshith
25	19671A0425	KOYYADA RAKESH	Rakesh
26	19671A0426	K AKHILA	Akhila
27	19671A0427	KALLEM SARIKA	Sarika
28	19671A0428	LINGAMPELLY SRIKARNA	Srikarna
29	19671A0429	LOKAM AKHILESH	Akhilesh
30	19671A0430	LALAM SHIVA	Shiva
31	19671A0431	M KAVYA	M. Kavya
32	19671A0432	MD IMRAN PASHA	Imran Pasha
33	19671A0433	MODUGU SUNIL	Sunil
34	19671A0434	M SOUMITH REDDY	Soumith
35	19671A0435	N AKHILA	N. Akhila
36	19671A0436	NARSING BHARATH REDDY	Bharath Reddy
37	19671A0437	NEHRU SAI	Sai
38	19671A0438	PERUKA VINEETH	P. Vineetha
39	19671A0439	PAMIDI NAMRATHA	Namratha
40	19671A0440	PARIPELLI VAMSHI	Vamshi
41	19671A0441	PARVATHI SAITEJA	Saiteja
42	19671A0442	RENUKUNTLA TEJASWAROOP	Tejaswaro





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Attendance Sheet III-A&B

Date: 12/13 July 2021

Seminar on Python

43	19671A0443	SUDAY SHANKAR	Suday Shankar
44	19671A0444	SABAVATH RAKESH NAIK	Sabavath Rakesh
45	19671A0445	SANA NAGA VENKATA SUBHASH NAIDU	Venkatesh
46	19671A0446	THOTA SRAVAN KUMAR	S. Sathish
47	19671A0447	SANKA SATHIVIK	Sathish
48	19671A0448	TALARI HARSHITHA	Harshitha
49	19671A0449	VANNELA MITHILESH	Mithilesh
50	19671A0450	VINUKONDA SNEHA	Sneha
51	20675A0401	DHANSHETTY KASHINATH	Kashinath
52	20675A0402	RAVIKUMAR RADHIKA	Radhika
53	20675A0403	NAKKA SANDEEP	Sant
54	20675A0404	RIZWANA	Rizwana
55	20675A0405	THALLA SWATHI	Swathi
56	20675A0406	CHITHALAPETA RAJA REDDY	Raja Reddy
57	20675A0407	KOMARI SHIREESHA	Shireesha
58	18671A0467	RATHNAM THIRUMALESH (Re-admn)	Thirumalesh
59	18671A0423	KORANI VAMSHI VARDHAN (Re-admn)	Vardhan
60	19671A0451	BHARATH CHANDRA VIPPARATHI	Chandra
61	19671A0453	BILLAKANTI SAI NITHISH	Sai Nithish
62	19671A0454	B TARUN	B. Tarun
63	19671A0455	CHILUVERU VARUN	Varun
64	19671A0456	CHINTHALA DEVAYANI	Devayani
65	19671A0457	DANTHAM SANTHOSH	Santhosh
66	19671A0458	DAREDDY SHIVA REDDY	Shiva
67	19671A0459	DASARI VAMSI KRISHNA	Vamsi
68	19671A0460	DULAM AKSHAYA	Akshaya
69	19671A0462	GITTE SRISAILAM	Srisailam
70	19671A0463	GORIGE SRAVYA	S. Sathish
71	19671A0464	GOURARAM MANIDEEP GOUD	Manideep
72	19671A0465	G. BALU	Balu
73	19671A0466	TALARI AJAY KUMAR	Ajay Kumar
74	19671A0467	GOPALA YASHWANTH RAJ	Yashwanth
75	19671A0468	KASULA MANOJ	Manoj
76	19671A0469	KEESARI RENUSREE	Renusree
77	19671A0470	KINNERA HEMANTH	Hemant
78	19671A0471	KORADALA AMEEKSHA	Ameeeksha
79	19671A0472	KUSUMADARI KESHAV KUMAR SAI	Keshav
80	19671A0473	KODELA MAHESH	Mahesh
81	19671A0474	MADINENI NAVYA	Navya
82	19671A0475	MALISSETTI VAMSHI	Vamshi
83	19671A0476	MEDA NIKHITA	Nikhita
84	19671A0477	MILKURI SHIVANI	Shivani
85	19671A0478	MOHAMMAD SAMEER PASHA	Sameer



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Attendance Sheet III-A&B

Date: 12/13 July 2021

Seminar on Python

86	19671A0479	MOOLA PRANAYA	Pranaya
87	19671A0480	MUTHYALA LOKESH KUMAR	Lokesh
88	19671A0481	MALIGIREDDY RADDHIKA	Raddhika
89	19671A0482	OLAPU LAXMAN	Laxman
90	19671A0483	P SANDHYA	P. Sandhya
91	19671A0484	PASUPULETI VENKATESH	Venkatesh
92	19671A0485	POLASANI VAMSHI DESHAI	Vamshi Deshai
93	19671A0486	PAMIDI ANUDEEP CHOWDARY	Anudeep
94	19671A0487	P VARUN KUMAR	P. Varun Kumar
95	19671A0488	SANAM SAMPURNA CHANDRA SHEKHAR	S. Chandra
96	19671A0489	SURU VINOD	S. Vinod
97	19671A0490	SURAIYA SHABNAM	Shabnam
98	19671A0491	TOLUPUNURI HARSHITH KOUNDINYA	Harshith
99	19671A0492	TAKKALAPPELLI AKHIL RAO	Akhil Rao
100	19671A0493	VEERAMALLA RANITH REDDY	Ranith
101	19671A0494	VEMPALLI LASYA	Lasya
102	19671A0495	YANNA MAMATHA	Mamatha
103	19671A0496	YELLA KAVYA	Kavya
104	19671A0497	VENKATAPURAM PAVAN KUMAR	Pavan
105	19671A0498	V. SATYADEV	V. Satyadev
106	19671A0499	BHUKYA VIJAY KUMAR	Vijay
107	19671A04A0	MUNUGALA YESHWANTH REDDY	Yeshwanth
108	20675A0408	KURUMALLA VAMSHI	Vamshi
109	20675A0409	SATHU GEETHABHAVANI	Geetha
110	20675A0410	M TARUN KUMAR	Tarun
111	20675A0411	RANGU SRUJALA	Srujala
112	20675A0412	NAGULA VINEETH KUMAR	Vineeth
113	20675A0413	KOLLURI ANURAG	Anurag
114	20675A0414	THANNERU PRAKASH	Prakash
115	16671A0403	ADARSH KALLEPALLY (Re-admn)	Adarsh
116	18671A0424	KORRA BALRAM	Balram
117	18671A0435	K PAVAN (Re-admn)	Pavan
118	18671A0453	ADIRINTI PRAPULLA KUMAR (Re-admn)	Prapulla

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