



“AnumAnika”

Newsletter 2019-20

Department of Information Science & Engineering

YENEPOYA INSTITUTE OF TECHNOLOGY

Message from HOD's desk



Dr. Keerthi Kumar H M
Associate Professor
Dept. of ISE

It gives me great pleasure to give my best wishes to "AnumAnika" a newsletter of the department of Information Science & Engineering. The department is versatile in nature and focuses on the Information era. Department has well qualified and dedicated faculty with well-developed laboratories. We impart quality education through sound theoretical knowledge, hands on laboratory as well as computational skill and exposure to recent technologies by conducting workshop & expert talk.

We provide opportunities for students to participate in various technical and sports events /competitions. This newsletter is an attempt to highlight the achievements of the department, in spite of the COVID - 19 constraint we have showcased the best and look forward to having more in the future in a quarterly edition.

I congratulate the team who has taken initiative for producing this newsletter

I congratulate all my team members for their constant efforts in launching this Newsletter. We are Very Grateful to our Management, AO and Principal for their Support and Encouragement.

Volume: 3



Issue: 2

VISION

To foster innovation, creativity and productivity in the field of Information Science and Technology and be a resource center in advanced, sustainable and inclusive computing in the future.

MISSION

1. To Prepare the students to accept technological challenges with confidence to design innovative solutions in the IT sector and the society at large.
2. To Promote learning process among students with latest tools and technologies and prepare them for diverse career option in IT sector.
3. To Collaborate with IT industry and institutes of higher learning for Research and Development, innovations and continuing.



Prof. Manjunath Kamath K
Asst. Prof. Dept. of ISE

EDITORIAL BOARD

Dear students, Hearty welcome to the newly launched ISE Department's second issue of the newsletter for the academic year 2019-20

The objectives of the newsletter are to mainly focus on the:

- * Achievements of the Students and Faculty members from the ISE department in Curricular, Co-curricular and Extra-curricular Activities.
- * The Recent trends in the area of Information Science & Engineering and related areas.

DEPARTMENTAL ACTIVITY

WEBINAR

Webinar on “Data Science and Machine Learning using Python” organized by Dept. of CSE and ISE for 3rd year students of ISE and CSE on 28th may 2020, by Mr. Balwant Gorad, Dept. of CSE, RAIT, D Y Patil University, Mumbai was a Resourse person



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(Sponsored by Islamic Academy of Education)

HoD, Staff and Students of
Department of Computer Science & Engineering
and
Information Science & Engineering

Cordially Welcome you to attend


Webinar on
DATA SCIENCE and MACHINE LEARNING
USING PYTHON

Date: 28/05/2020
Time: 11am
Platform: CISCO Webex

Registration Link: <https://forms.gle/TBXw33CyrwK6aUR28>
On or before 5:00 PM, 27/05/2020

For more information Contact:
Prof. Mimiatha shetty: 9591889046
Prof. Mahesh B L : 9480170389

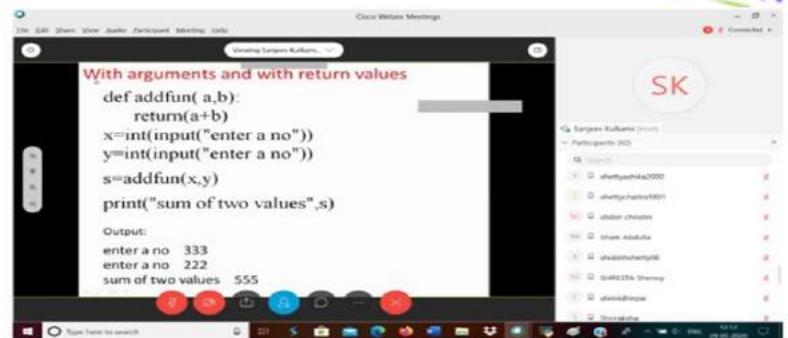
BY
Mr. Balwant Gorad
Dept. of Computer Engineering
RAIT, D Y Patil University,
Navi Mumbai, India



With arguments and with return values

```
def addfun(a,b):  
    return(a+b)  
x=int(input("enter a no"))  
y=int(input("enter a no"))  
s=addfun(x,y)  
print("sum of two values",s)
```

Output:
enter a no 333
enter a no 222
sum of two values 555



One day online workshop on “Python Programming for Beginners” by Dr. Sanjeev Kulkarni, Dept. of ISE, YIT on 29th May 2020 for 2nd year students of CS and IS.

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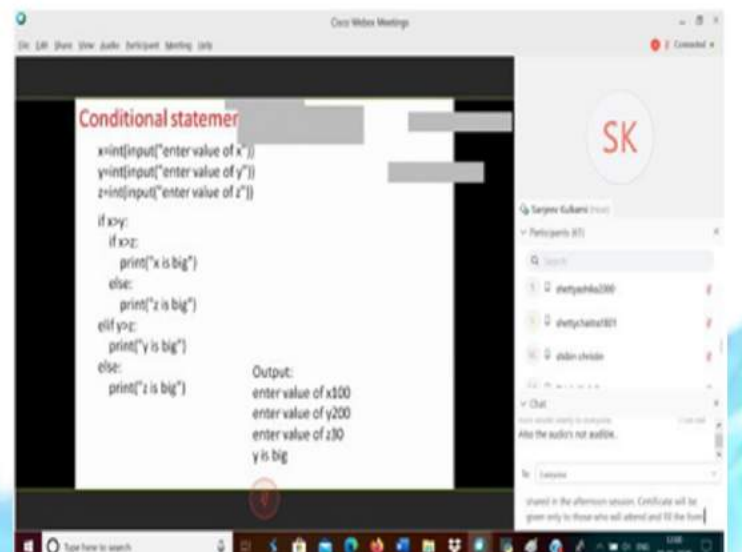
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BY
Dr. Sanjeev Kulkarni
Dept. of Information Science & Engineering
Yenepoya Institute of Technology
Moodbidri, Karnataka, India

Conditional statemer

```
x=int(input("enter value of x"))  
y=int(input("enter value of y"))  
z=int(input("enter value of z"))  
  
if x>y:  
    if x>z:  
        print("x is big")  
    else:  
        print("z is big")  
elif y>z:  
    print("y is big")  
else:  
    print("z is big")
```

Output:
enter value of x:100
enter value of y:200
enter value of z:10
y is big



Academic Toppers

USN	SEMESTER	NAME	SGPA
4DM18IS048	4 TH	SHRINIDHI R PAI	9.63
4DM17IS036	6 TH	PRIYA T	9
4DM16IS028	8 TH	PIONA LOBO	9.45

FACULTY FORUM

Name	Workshop/FDP/Paper	Duration
Dr.Keerthi Kumar H M	published a paper on “ Home Security Using Object Detection and Face Recognition” in International Research Journal of Engineering and Technology (IRJET)	June 2020
Dr. Sanjeev Kulkarni	published a paper on “ Gas Spilling Recognition and Prevention Using IOT with Alert System to Improve the Quality Service” in Perspectives in Communication, Embedded-systems and Signal-processing” (PICES)-An International Journal	July 2020
Prof. Aishwarya Shetty	published a paper on “Automatic Water level Indicator and controller using Arduino” in International Research Journal of Engineering and Technology (IRJET)	May 2020
Prof. Aishwarya Shetty	published a paper on “ Gas Spilling Recognition and Prevention Using IOT with Alert System to Improve the Quality Service” in Perspectives in Communication, Embedded-systems and Signal-processing” (PICES)-An International Journal	July 2020
Prof. Mimitha Shetty	published a paper on “Parking slot alert system using Web Applications” in International Research Journal of Engineering and Technology (IRJET)	May 2020
Prof. Pandu Naik	presented a paper on “Automated Gate Opening System for Restricted Area using IOT” in the International Research Journal of Engineering and Technology (IRJET)	May 2020
Prof. Ashwin Shenoy	presented a paper on “Emotion based intelligent music player” in IRJMETS	May 2020
Prof. Manjunath Kamath	presented a paper on “Framework for Data Hiding Operation Using Motion Vectors for Effective Imperceptibility Performance” in Second International Conference on Computer Networks and Communication Technologies	May 2020
Prof. Mimitha Shetty	published a paper on “ Gas Spilling Recognition and Prevention Using IOT with Alert System to Improve the Quality Service” in Perspectives in Communication, Embedded-systems and Signal-processing” (PICES)-An International Journal	July 2020

Two Project received funding from KSCST lead by Prof. Aishwaraya Shetty and Prof. Manjunath Kamath

Student Editors:

- 1.Ms. Prajna Shetty– 8th ISE
- 2.Ms. Lavanya - 6th ISE
- 3.Ms. Sanjana Vasu Naik – 4th ISE

STUDENTS ACHIEVEMENTS

SR. No	Student Name	Event	Date	Place	Participant/ winner/ runner up
1	Nagashree K	Code Quest	28 / 02 / 2020	Canara Engineering college	Participated
2	Relin Jane Mascarenhas	Eat-O-Meter	28 / 02 / 2020	Canara engineering college	Participated
3	Ashwith Albin Fernandes	Technical quiz	28 / 02 / 2020	Canara engineering college	Participated
4	Ashwith Albin Fernandes	Eat-o-meter	28 / 02 / 2020	Canara engineering college	Participated
5	Priya T	National level online quiz on IoT technology	25 / 06 / 2020	YIT	Participated
6	Nagashree K	Code Quest	28 / 02 / 2020	Canara Engineering college	Participant
7	Midhun George	Aakriti posteria	29 / 02 / 2020	Alvas	Participated
8	Midhun George	Aakriti Face painting	28 / 02 / 2020	Alvas	Participated

CELEBRATIONS

