



# KARNATAKA REDDY JANA SANGHA VEMANA

## INSTITUTE OF TECHNOLOGY

(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO VTU, BELAGAVI, RECOGNIZED BY GOVT. OF KARNATAKA)

### Department of

Information Science & Engineering

# SCIENTIA

# HUB

# JUNE 2020

AN EPITOME OF KNOWLEDGE

**EDITOR**  
**MRS. J RUBY DINAKAR**  
**MR. RAHUL R**

## SUPPORT FROM



**SRI. S. JAYARAM  
REDDY  
CHAIRMAN, KRJS**



**DR. VIJAY  
SIMHAREDDY B G  
PRINCIPAL,  
VEMANA IT**

## EDITOR COLUMN

It gives us an immense pleasure to introduce this Newsletter of Information science Engineering Named "SCIENTIA" it is the Latin word for knowledge. By presenting this Newsletter we wish to provide you the same. The Department of Information Science & Engineering is composed of an Undergraduate program in Information Science & Engineering with an intake of 120. Our placement and result records are very impressive. The high quality research work being pursued by the faculty and students is very evident from the large number of research papers being published in referred journals. I thank all the students and faculties for their contribution.



**RAJANNA M  
HOD OF ISE**



# ABOUT THE DEPARTMENT

**THE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING (ISE) IS A CENTER OF EXCELLENCE PROVIDING IN-DEPTH TECHNICAL KNOWLEDGE AND IMPARTING GRASSROOTS THINKING IN THE FIELD OF INFORMATION TECHNOLOGY. THE DEPARTMENT CONSTANTLY THRIVES TO NOURISH THE TRUE SPIRIT & WISDOM OF INFORMATION TECHNOLOGY, INTO THE YOUNG ASPIRANTS. THE DEPARTMENT WITH ITS COHESIVE TEAM OF FACULTY MEMBERS, OFFERS A SOUND PROGRAM AT THE UG AND AIMS TO OUTPUT ENGINEERS OF INNOVATIVE TECHNOLOGY.**

# GUEST LECTURE DETAILS

Mr. Palle Satish Reddy, IT Expert  
PYTHON WITH DJANGO APP  
DEVELOPMENT  
2nd March - 4th March 2020

USHA RENGARAJU, Principal Data  
Scientist | Polymath | Corporate and  
Faculty Training  
Machine Learning  
27th February 2020

# PLACEMENT DETAIL

IVII6IS103  
SHRESHTA C  
BYJU's  
Rs. 4LPA

IVII6IS081  
Praveen Kumar Shukla  
Cognizant  
Rs. 4 LPA

IVII6IS124  
Vinith Kumar R  
Cognizant  
Rs. 4 LPA

IVII6IS061  
Manjunath H Mali  
Cognizant  
Rs. 4 LPA

IVII6IS039  
Harini P  
Cognizant  
Rs. 4 LPA

IVII6IS074  
Parvathy V  
Cognizant  
Rs. 4 LPA

IVII6IS074  
PARVATHY V  
Harman - Samsung  
Rs. 5 LPA

IVII6IS015  
BRINDA R  
Infosys  
Rs.3.50 LPA

IVII6IS092  
SAADHANA REDDY K  
Harman - Samsung  
Rs. 5 LPA

IVII6IS073  
PARIMALA J  
Harman - Samsung  
Rs. 5LPA

IVII6IS023  
DEEKSHA R  
Infosys  
Rs.3.50 LPA

IVII6IS080  
PRAJWAL K  
Infosys  
Rs.3.50 LPA

IVII6IS082  
PREETHI A  
Infosys  
Rs.3.50 LPA

IVII6IS089  
RANJITHA J  
Infosys  
Rs.3.50 LPA

IVII6IS105  
SHWETA GUPTA  
Infosys  
Rs.3.50 LPA

# PLACEMENT DETAIL

IVII6IS111  
SOHAIL S  
Infosys  
Rs.3.50 LPA

IVII6IS120  
V.C.POOJA  
Infosys  
Rs.3.50 LPA

IVII6IS127  
B. SRIHARI YADAV  
Infosys  
Rs.3.50 LPA

IVII6IS067  
Nagashree K N  
TCS  
Rs.3.36 LPA

IVII6IS070  
NIKITA BAADKAR  
Tech Mahindra  
Rs.3.25 LPA

IVII6IS083  
PREETHI D  
Tech Mahindra  
Rs.3.25 LPA

IVII6IS095  
SANDHYA G  
Tech Mahindra  
Rs.3.25 LPA

IVII6IS109  
SNEHA P  
Tech Mahindra  
Rs.3.25 LPA

IVII6IS113  
SOURABHA K N  
Tech Mahindra  
Rs.3.25 LPA

IVII6IS117  
SUJITH R  
Tech Mahindra  
Rs.3.25 LPA

IVII6IS106  
SINCHANA V  
Wipro  
Rs.3.50 LPA

IVII6IS105  
SHWETA GUPTA  
IBM  
Rs. Rs.4.25 LPA + One time settling allowance of Rs.25000

IVII6IS079  
Pooja V  
Value Labs  
Rs.16.5 LPA(3 year Package) - Y1:  
Rs.4.5 L + Y2 : Rs.5 L + Y3 : 7 L

# TECHNICAL ARTICLES



## GOOGLE GLASS

Google Glass is a wearable, voice- and motion-controlled Android device that resembles a pair of eyeglasses and displays information directly in the user's field of vision.

Google Glass offers an augmented reality experience by using visual, audio and location-based inputs to provide relevant information. For example, upon entering an airport, a user could automatically receive flight status information.

# TECHNICAL ARTICLES



## GIROPTIC IO SPHERICAL VIDEO CAMERA

The Giroptic iO (\$249) is a tiny 360-degree add-on camera for smartphones.

This lightweight accessory transforms your Android device into a spherical camera capable of capturing the world around you. The iO features dual 195° lenses capable of outputting 1920 x 960 resolution videos and streams as well as 3840 x 1920 stills.



## VISION OF THE INSTITUTE

To become a leading institute for quality technical education and research with ethical values.

## MISSION OF THE INSTITUTE

**M1:** To continually improve quality education system that produces thinking engineers having good technical capabilities with human values.

**M2:** To nurture a good eco-system that encourages faculty and students to engage in meaningful research and development.

**M3:** To strengthen industry institute interface for promoting teamwork, internship and entrepreneurship.

**M4:** To enhance educational opportunities to the rural and weaker sections of the society to equip with practical skills to face the challenges of life.

## VISION OF THE DEPARTMENT

To produce graduates with strong fundamentals in information technology to face challenges of global IT needs with ethical values.

## MISSION OF THE DEPARTMENT

**M1:** To impart theoretical foundation and programming skills for the design and development of software systems.

**M2:** To produce information technologists to excel in professional career, leadership, and entrepreneurship.

**M3:** To inculcate multi-disciplinary research ambience among them to transform their knowledge useful to the society