

# InfoQuest

-A Technical Magazine

Information Technology



Department of IT

Dr. Mahalingam College Of Engineering & Technology

NPT - MCET Campus,

Udumalai Road, Pollachi-642 003,

Coimbatore - District, Tamilnadu, India

**VOLUME:14**

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**DEC2021**

*Student  
Activity*

*Staff  
Activity*

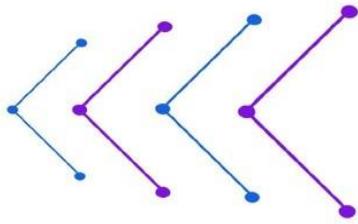
*Info Bee*

*Training  
&  
Placement*

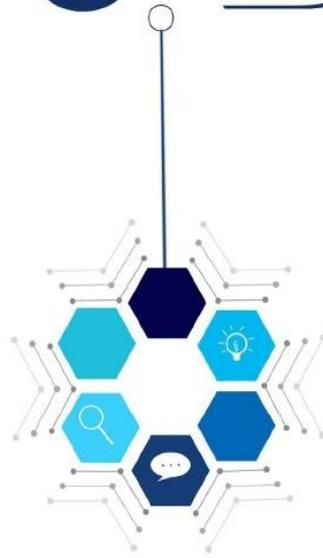
*Drawing  
&  
Photography*

*Articles*

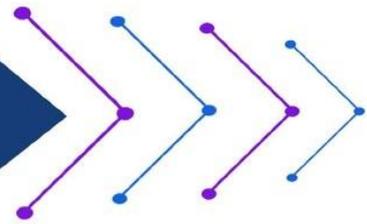




# Info Bee



97 TECHNICAL  
ASSOCIATION



# ACTIVITIES CONDUCTED

Mr. Ramprasath J, AP

Mr. Praveen Sundra Kumar N, AP

Mr. Priya Varshini A G, AP

“Mini Project Expo” for II-year students conducted by Association team  
30/10/2021

“Tease Your Brain” for II-year students conducted by Association team  
23/10/2021

“Technical Riddles Event” for II-year students conducted by Association team  
09/10/2021

“Resume Creation” for III-year students conducted by Association team  
09/10/2021

Dr. Ramakrishnan S, Prof & Head

Dr. Muthanandha Murugavel A S, Asso. Prof.

Mr. Ramprasath J, AP

Mr. Praveen Sundra Kumar N, AP

Mr. Priya Varshini A G, AP

Industry Expert Interaction with III-year IT and CSE students 18/10/2021

Mr. Ramprasath J, AP

Mr. Praveen Sundra Kumar N, AP

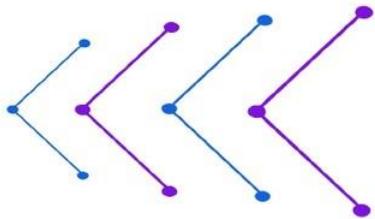
Mr. Priya Varshini A G, AP

“First Year Induction program” conducted by InfoBee - IT Technical  
Association at Hall No.12 NPT Block 11/11/2021

Senior - Junior Interaction for II-year students conducted by Association team  
11/12/2021

Web Application Project development for II-year students conducted by  
Association team 11/12/2021

“Talk Show Event” for II-year students conducted by Association team  
04/12/2021

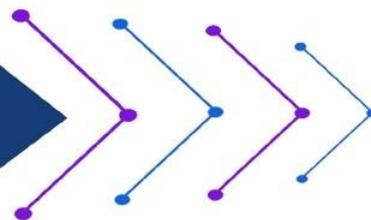


# FACULTY

# ACTIVITIES



1. *Programmes Organized By The Department*
2. *Participation In Seminar| Workshop | Training Etc*
3. *Papers Published In International | National Journals*
4. *Books|Monographs Published*



EDUCATIONAL PROGRAMS / FACULTY DEVELOPMENT  
PROGRAMMES / CONFERENCE / SEMINARS /  
WORKSHOP / SHORT TERM TRAINING COURSES

Dr. Ramakrishnan S, Prof &Head

Dr. Muthanandha Murugavel A S, Asso. Prof.

Ms. Anandhi G, AP

Ms. Renugadevi K, AP

Workshop on “IoT is the new IT for enterprises “conducted by Mr. PVN Pavan Kumar, Sr. Director and Chief Expert with Ltd, Bangalore IIoT, SAP Lab India Pvt 27/10/2021 & 28/10/2021

Dr. Ramakrishnan S, Prof &Head

Dr. Arockia Christopher A B, AP(SG)/IT

CSIR Sponsored Two days Virtual International workshop on Privacy-Preserving Artificial Intelligence Techniques for Machine Learning (IWAIML-21) 26/11/2021 & 27/11/2021

Dr. Ramakrishnan S, Prof &Head

Mr Kanagasabapathi, AP

Hands-on Training in “Automation using raspberry PI” for OCC by Mr. T. Nallaperumal, Appville Softwares, Coimbatore 25/11/2021

## PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP / TRAINING ETC. BY MCET STAFF

Ms. Nivetha M

ATAL FDP on “Speech Audio and Image Processing using Deep Learning Techniques, Research Issues, Innovation and Applications” conducted by University College of Engineering, Ramanathapuram. 18/10/2021 to 22/10/2021

Ms. Pavithra P M, AP

ATAL FDP on Artificial Intelligence in Image processing by Indian Institute of Information Technology, Nagpur 20/12/2021 to 24/12/2021

ATAL FDP on Cyber Security and Blockchain by Globalacademy of Technology 13/12/2021 to 17/12/2021

Ms. S. Ponni@sathya, AP(SS)

ATAL FDP on Application of Cryptographic Tools for Data and Image Securities by Indian Institute of Information Technology Kalyani 06/12/2021 to 10/12/2021

## BOOKS / MONOGRAPHS PUBLISHED

Dr. Ramakrishnan S, Prof. & Head

Artificial Intelligence and Machine Learning Techniques in Image Processing and Computer Vision, **Chapter name:** Artificial Bee Colony Optimization technique-based video copyright protection in DWT- PCA domain in the following book series Artificial Intelligence and Machine Learning Techniques in Image Processing and Computer Vision December 2021

## PAPERS PRESENTED IN INTERNATIONAL CONFERENCE / SEMINAR / SYMPOSIUM / WORKSHOP

Renuka Devi K, AP

Anandhi G, AP

Saranya G, AP

A Systematic Review of Machine Learning Algorithms in Data Mining, CSIR  
Sponsored- Two Days Virtual International Workshop on Privacy-Preserving  
Artificial Intelligence Techniques for Machine Learning 26/11/2021

## PAPER PUBLISHED IN INTERNATIONAL JOURNALS

Dr. Ramakrishnan S, Prof. & Head

Ms. S. Ponni@sathya, AP(SS)

Dr. Nithya S, AP(SS)

A Guide tour on security techniques for multimedia data Journal of Education:  
Rabindrabharati University October 2021

Dr. Arockia Christopher A B, AP(SG)

Dr. Balakrishnan M, AP(SG)

Dr. Muthanandha Murugavel A S, Asso. Prof.

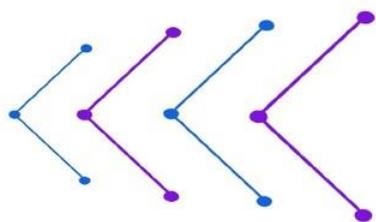
Mr. Ramprasath J, AP

Biological system Administrations for Compelling Utilize of Information  
Driven Modelling, Journal of Education: Rabindrabharati University October  
2021

Dr. Ramakrishnan S, Prof. & Head

Dr. Sathiyamurthi P, AP(SS)

Speech Encryption using hybrid-hyper chaotic system and binary masking  
technique, Multimedia Tools and Applications December 2021

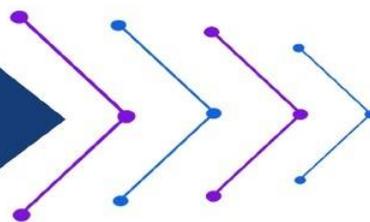


# PLACEMENT

# DETAILS



*Students Placement  
Details*



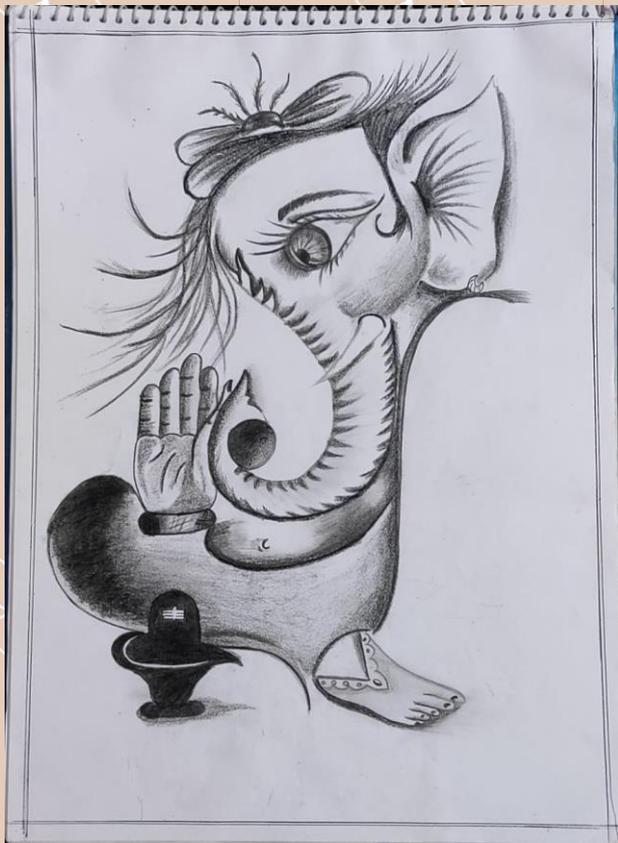
# PLACEMENT DETAILS

1. Vuram Technology Solutions Pvt. Ltd.	- 2
2. VVDN Technologies Pvt. Ltd.	- 13
3. KAAR Technologies Pvt. Ltd.	- 1
4. Mphasis Corporate	- 13
5. FULL Creative's Pvt. Ltd.	- 1
6. Tringapps Research Labs Pvt. Ltd.	- 1
7. Gofrugal Technologies Pvt. Ltd.	- 7
8. TrakLabs	- 2
9. Coding Mart Pvt. Ltd.	- 1
10. Accenture Solutions Pvt. Ltd.	- 5
11. Capgemini Technology Services Pvt. Ltd.	- 5
12. GainInsights Solutions Pvt. Ltd.	- 2
13. Hexaware Technologies Pvt. Ltd.	- 1
14. Veryx Technologies Pvt. Ltd.	- 1
15. Audy Global Enterprises HVS Pvt. Ltd.	- 1
16. AARAA Pvt. Ltd.	- 1
17. Tectra Technologies India Pvt. Ltd.	- 1
18. Digianalytix	- 1
19. Checktronix India Pvt. Ltd.	- 1
20. Cognizant Technology Solutions Pvt. Ltd	- 22
21. Tata Consultancy Services Pvt. Ltd	- 9
22. One Bill Software	- 1
23. Wipro Ltd.	- 8
24. Phi Code	- 1
25. NTT Data	- 4
<b>TOTAL</b>	<b>106</b>

PHOTOGRAPHY,  
DRAWINGS  
&  
ARTICLES



# PENCIL DRAWING



20BIT069

RITHANYA PRIYA DHARSHINI V

IT- B (SECOND YEAR)

INFORMATION TECHNOLOGY



SASEENTHARAN P

20BIT024

IT- B (SECOND YEAR)

INFORMATION TECHNOLOGY

# PHOTOGRAPHY



BARATHIDHASAN V

20BIT042

IT- B (SECOND YEAR)

INFORMATION TECHNOLOGY

# ARTICLE

## THE IMPORTANCE OF ENGLISH

Today English is the most important one. It is needed to communicate with others easily. So, the English is today's context. But ever since we have become free, some people protested against the retention of this beautiful language. This has pros and cons to it. Language is the light of mind. The language of the individual is one of the qualities by which he is judged. English is only language that gives us a good rapport with the rest of the world. It is a bond that strengthens our relation with countries across the globe.

English at present is a world language it is gateway to world culture English has enriched treasuries of art, philosophy, science and technology. How is it that many members come to India today? It is possible because they are able to communicate with all parts of the world. Those people speak English easier than we speak our own mother tongue. Most important thing is people doesn't find it easier to understand English language. Language is the city of buildings of which every human being buys a stone. Books of science or arts have always been written in English. If we want to keep Pace with the latest developments, we will have to know English.

English is very important in today's world. Because English is a world language. It is used to easily communicate with other persons. English is a very cute and stylish language. The amazing gift of God has become the only medium of communication now-a-days. But it is true that the usage of English in India has led to neglecting our mother tongue. It is equally true that English is a terror to those who don't know to read it or write. It is also true that English has chilled many students of their love for learning. Inspire of all these things, we must accept that English is no longer a symbol of foreign domination.

To conclude belittling English will get us nowhere. Not understanding it's importance will mean, depriving ourselves of a very rich treasure of thought and learning. This is the "Importance of English"

SUBASHREE K(19BIT081)  
INFORMATION TECHNOLOGY

# CREDITS

**K.Renuka Devi, AP/IT**

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**M.Mahasri(19bit100)**

**V.G.Susmitha(19bit004)**

I year:

**R.Sujith(20bit040)**

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