

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

ISSUE:3

SEP2021

*Student
Activity*

*Staff
Activity*

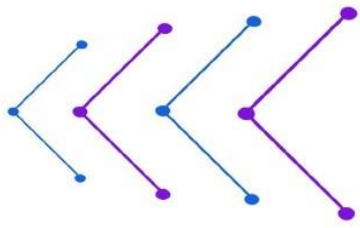
Info Bee

*Training
&
Placement*

*Drawing
&
Photography*

Articles

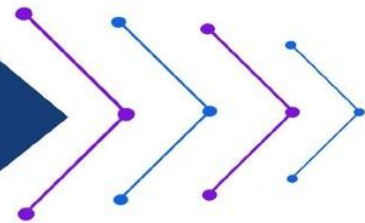




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97 TECHNICAL
ASSOCIATION



ACTIVITIES CONDUCTED

Dr. Ramakrishnan S, Prof &Head

Mr. Balasamy K, AP

Mr. Praveen Sundra Kumar N, AP

Ms. Priya Varshini A G, AP

Webinar on Application development by Mr.Suraj Dass, Software Engineer, BytoneGlobal, Chennai 31/07/2021

Mr. Balasamy K, AP

Mr. Praveen Sundra Kumar N, AP

Ms. Priya Varshini A G, AP

Open Talk Debate Event conducted by Association team 24/07/2021

Mr. Balasamy K, AP

Mr. Praveen Sundra Kumar N, AP

Ms. Priya Varshini A G, AP

Technical Connection Event conducted by Association team 17/07/2021

Dr. Ramakrishnan S, Prof &Head

Mr. Balasamy K, AP

Mr. Praveen Sundra Kumar N, AP

Ms. Priya Varshini A G, AP

Webinar on "Industrial Software testing" given by Ms. Gayathri Manivannan, McAfee, Computer & Network Security, Santa Clara 21/08/2021

Mr. Balasamy K, AP

Mr. Praveen Sundra Kumar N, AP

Ms. Priya Varshini A G, AP

Crack the Code Event for III-year students conducted by Association team 14/08/2021

Senior Interaction for II-year students conducted by Association team 14/08/2021

ACTIVITIES CONDUCTED

Bug Busters contest for III Year students conducted by Association team
07/08/2021

Technical Riddles Event for II Year students conducted by Association team
07/08/2021

Mr. Ramprasath J, AP

Mr. Praveen Sundra Kumar N, AP

Ms. Priya Varshini A G, AP

Mini Project Expo for II-year students conducted by Association team
29/09/2021

“Connection Event” for II-year students conducted by Association team
18/09/2021

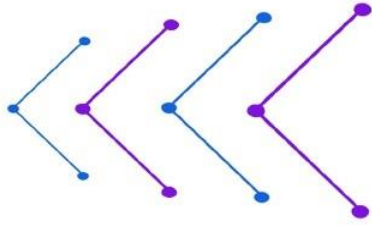
Dr. Ramakrishnan S, Prof &Head

Mr. Balasamy K, AP

Mr. Praveen Sundra Kumar N, AP

Ms. Priya Varshini A G, AP

Webinar on “IT Career Guidance” for II year students by Mr.Harshavarthan
Maran, Founder of spotknack 11/09/2021

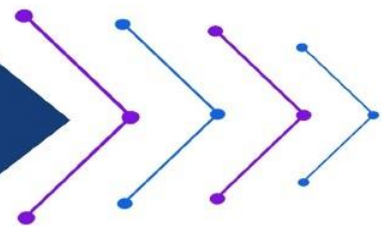


STUDENTS

ACTIVITIES



1. *Participation in Seminar| Workshop | Training etc. by the Students*
2. *Extra-Curricular | Co-curricular Activities*



PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITIONS / EVENTS BY THE STUDENTS

Naarayani N(18BIT012)

Aiswarya Ganash(18BIT068)

Harshini(18BIT036)

Exhibited a project title “Work smart at villages” in Chhatra Viswakarma awards 2020 organized by AICTE and Won Second Prize AICTE 05/09/2021& 06/09/2021

PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP / TRAINING ETC. BY THE STUDENTS

Priyanka J(19BIT007)

Mohanyaa G K(19BIT013)

Prathyusha J(19BIT021)

Yamuna Devi V(19BIT019)

Kavya R(19BIT011)

Aribalan M(19BIT041)

Kavin U K(19BIT069)

Alagu Nandhitha S(19BIT071)

Nandhitha K(19BIT073)

Kamalraj S(19BIT075)

Gokul L(19BIT077)

Mohammed Shaheer A(19BIT079)

Subashree K(19BIT081)

Lavanya M(19BIT083)

Haripriya S(19BIT085)

Swathiga V(19BIT087)

Gokul N(19BIT089)

Sri Radhesh NAG(19BIT091)

Dinesh Raj V(19BIT093)

Murali Prasath D(19BIT095)

Muthu Vignesh M(19BIT097)

Sudharson S(19BIT099)

KishoreKumar B(20BIT301)

Mohamed Nishad M(29BIT303)

Kavisurya V(20BIT304)

Ramachandran S(20BIT302)

Gowsikadarsana D(19BIT072)

PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP / TRAINING ETC. BY THE STUDENTS

Saravana Theepiga G(19BIT086)

Siva Dharshini P(19BIT088)

Mahasri M(19BIT100)

Janarthanababu D(19BIT098)

Kokila S(19BIT101)

Abdul Halith S(19BIT080)

Anand Kumar G(19BIT070)

Sanjay Kumar C(19BIT076)

Pradheep G(19BIT092)

Arun A(19BIT094)

Pranav A(19BIT084)

Vigneshwaran V(19BIT078)

Dharaneesh S(19BIT074)

Naveen S S(19BIT090)

Priyanka Alias Unnamalai S(19BIT002)

Susmitha V G(19BIT004)

Aswin B(19BIT010)

Gokul M(19BIT018)

Manu Dev R(19BIT014)

Naveen G(19BIT030)

Harini S U(19BIT032)

Rachna K(19BIT024)

Maria A Rexana(19BIT046)

Niranjan K(19BIT026)

Varun Karthick S(20BIT306)

Roashann D(20BIT310)

Career opportunities apart from software development [23/07/2021](#)

PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP / TRAINING ETC. BY THE STUDENTS

Priyanka J(19BIT007)
Mohanyaa G K(19BIT013)
Prathyusha J(19BIT021)
Yamuna Devi V(19BIT019)
Kavya R(19BIT011)
Ramprakash S U(19BIT023)
Arjun G(19BIT033)
Ranjithkumar S(19BIT025)
Mothish Lakshman S(19BIT003)
Madhavan R(19BIT005)
Aribalan M(19BIT041)
Kavin U K(19BIT069)
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Nandhitha K(19BIT073)
Kamalraj S(19BIT075)
Gokul L(19BIT077)
Mohammed Shaheer A(19BIT079)
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Lavanya M(19BIT083)
Haripriya S(19BIT085)
Swathiga V(19BIT087)
Gokul N(19BIT089)
Sri Radhesh NAG(19BIT091)
Dinesh Raj V(19BIT093)
Murali Prasath D(19BIT095)
Muthu Vignesh M(19BIT097)
Sudharson S(19BIT099)

PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP / TRAINING ETC. BY THE STUDENTS

KishoreKumar B(20BIT301)
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Naveen G(19BIT030)
Harini S U(19BIT032)
Rachna K(19BIT024)

PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP / TRAINING ETC. BY THE STUDENTS

Maria A Rexana(19BIT046)

Niranjana K(19BIT026)

Varun Karthick S(20BIT306)

Roashann D(20BIT310)

Data visualisation using Python 22/07/2021

Arjun G(19BIT033)

Ranjithkumar S(19BIT025)

Mothish Lakshman S(19BIT003)

Madhavan R(19BIT005)

Workshop on "Java Programming" 19/07/2021 &24/07/2021

Arjun G(19BIT033)

Ranjithkumar S(19BIT025)

Mothish Lakshman S(19BIT003)

Madhavan R(19BIT005)

R Programming and its Applications 14/07/2021

Manu Dev R(19BIT014)

Naveen G(19BIT030)

Naveen G(19BIT018)

Priyanka Alias Unnamalai S(19BIT002)

Susmitha V G(19BIT004)

Pragadeeswaran V(19BIT052)

Rosanakthar S(19BIT042)

Dharaneesh S(19BIT074)

Varun Karthick S(20BIT306)

Karthikeyan K(19BIT040)

Maria A Rexana(19BIT046)

Moniesh S(19BIT060)

PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP / TRAINING ETC. BY THE STUDENTS

Aswin B(19BIT010)

Kishore B S(19BIT066)

Manoj Kumar M(20BIT308)

Gowsikadarsana D(19BIT072)

Saravana Theepiga G(19BIT086)

Siva Dharshini P(19BIT088)

Mahasri M(19BIT100)

Kokila S(19BIT101)

Big data analytics 27/08/2021 & 28/08/2021

How OTA works and the steps followed from design to release 24/08/2021

Carving our carrier 21/08/2021

Industrial Software Testing 21/08/2021

Importance of 4 years of B.E/B.Tech in IT career 07/08/2021

Vigashini S(19BIT001)

Yamuna Devi V(19BIT019)

Kavya R(19BIT011)

Big data analytics 27/08/2021 & 28/08/2021

Carving our carrier 21/08/2021

Industrial Software Testing 21/08/2021

Importance of 4 years of B.E/B.Tech in IT career 07/08/2021

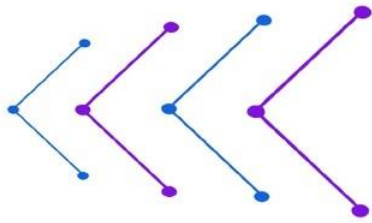
Siva Dharshini P(19BIT088)

Mahasri M(19BIT100)

Various job opportunities in India defense service 22/08/2021

Ranjith Kumar S(18BIT030)

5 days online workshop on real time Cyber Security using virtual machine and public cloud-based Testbeds 16/08/2021 to 20/08/2021

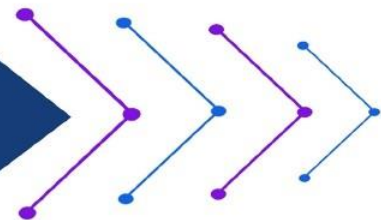


FACULTY

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.

Webinar on “Big Data and Analytics” by Mr. Pavithran Ganesan, Lead II-Data Engineer, UST, Trivandrum 31/07/2021

Dr. Ramakrishnan S, Prof &Head

Ms. Meenachi L, AP(SS)

Ms. Priya Varshini A G, AP

Ms. Janani D, AP

Ms. Soundariya S, AP

Webinar on “Design of Smart Healthcare Model” by Dr. Manik Sharma, AP, Department of Computer Science and Applications, DAV University, Jalandhar 24/07/2021

Dr. Ramakrishnan S, Prof &Head

Dr. Muthanandha Murugavel A S, Asso. Prof.

Webinar on “Career Opportunities apart from software development” by Mr. V. Kishore, Product Designer, kovai.co. 23/07/2021

Dr. Ramakrishnan S, Prof &Head

Mr. Ramprasath J, AP

Mr. Kanagasabapathi K, AP

Mr. Praveen Sundra Kumar N, AP

Webinar on “Data Visualization using Python” by Ms. S. Rupavathi, Associate Software Engineer, Virtusa Corporation 22/07/2021

Dr. Ramakrishnan S, Prof &Head

Dr Balakrishnan, AP(SG)

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

Mr. Praveen Sundra Kumar N, AP

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

Two days National Level Online workshop on “ICT Perspective on Big Data Analytics” by Mr. K. Janakarayar, Tech Lead, CTS, Bangalore 27/08/2021& 28/08/2021

Dr. Ramakrishnan S, Prof &Head

Dr. Muthanandha Murugavel A S, Asso. Prof

Alumni interaction by Mr. S. Praveen Kumar (2014-2018), Member Technical staff, Zoho Corporation, Chennai 28/08/2021

Ms Meenachi L, AP(SS)

Webinar on ReactJS and its Applications by Ms. Kiruthika Natarajan, Senior Software Engineer, Niesen IQ 28/08/2021

Dr. Ramakrishnan S, Prof &Head

Dr. Muthanandha Murugavel A S, Asso. Prof.

Webinar on Interview process by Mr. Aswin, Quality Engineer (Testing), Skava, Coimbatore 27/08/2021

Dr. Ramakrishnan S, Prof &Head

Mr. Kanagasabapathi K, AP

Webinar on “How OTA works & the steps followed from Design to Release” by Ms. K. Selvarani, Senior Software Developer, lastminute.com group, Bangalore 24/08/2021

Dr. Ramakrishnan S, Prof &Head

Ms. Nithya. S, AP(SS)

Ms Meenachi L, AP(SS)

Ms. Sumathi T, AP

Webinar on “Carving our Career” by Mr.B.S.Dinesh Balayah, HR Business Partner, Prodapt Solutions, Chennai 21/08/2021

Dr. Ramakrishnan S, Prof &Head

Dr. Muthanandha Murugavel A S, Asso. Prof

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

Webinar on "Transact SQL" by Prakash Karuppusamy, Citicorp Services India, Chennai 07/08/2021

Dr. Ramakrishnan S, Prof &Head

Dr. Muthanandha Murugavel A S, Asso. Prof

Ms. Anandhi G, AP

Ms. Renuka Devi K, AP

SAP Program on "Introduction to Leetcodeand Hacker rank" 30/09/2021

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

Mr. Kanagasabapathi K, AP

AICTE ATAL FDP on Industry Oriented FDP on Data Science conducted MSME- Technology Development Centre (PPDC), Meerut. 19/07/2021 to 23/07/2021

AICTE ATAL FDP on Cyber Security, Ethical Hacking and Cyber Crime conducted by department of computer science, University of Kashmir. 12/07/2021 to 16/07/2021

Mr. Sathiyamurthi P, AP

AICTE ATAL FDP on Machine Learning conducted by Indian Institute of Technology, Roorkee 19/07/2021 to 23/07/2021

Ms. Nithya. S, AP(SS)

Ms Meenachi L, AP(SS)

Ms. Janani D, AP

Ms. Soundariya S, AP

ATAL FDP on "Artificial Intelligence for Computer Vision" conducted by Indian Institute of Technology, Roorkee 12/07/2021 to 16/07/2021

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

Dr. Arockia Christopher A B, AP(SG)

AICTE ATAL FDP on Machine Learning concepts with python conducted by Government Polytechnic Gandhinagar 05/07/2021 to 09/07/2021

Ms. Menaha R, AP(SS)

ATAL FDP on Deep Learning conducted by Atal Bihari Vajpayee Indian Institute of Information Technology and Management, Gwalior 05/07/2021 to 09/07/2021

Dr. Ponni@sathya S

Innovation Ambassador training (Foundation Level) by MoE's Innovation Cell & AICTE 30/06/2021 to 30/07/2021

Mr. Balasamy K, AP

Deep Learning for Computer Vision conducted by Panimalar Engineering College 23/08/2021 to 27/08/2021

Ms. Saranya K, AP/IT

Architecture and Technologies for 5G and Beyond Wireless Networks conducted by Indian Institute of Technology (BHU) Varanasi 16/08/2021 to 20/08/2021

Technology Trends in Smart City conducted by Indian Institute of Management Kashipur 09/08/2021 to 13/08/2021

Dr. Arockia Christopher A B, AP(SG)

Mr. Praveen Sundra Kumar N, AP

AICTE ATAL FDP on Emerging Techniques and Applications in IoT conducted by Veer Surendra Sai University of Technology 09/08/2021 to 13/08/2021

PAPERS PRESENTED IN INTERNATIONAL CONFERENCE / SEMINAR / SYMPOSIUM / WORKSHOP

Dr. Ramakrishnan S, Prof &Head

Dr. Arockia Christopher A B, AP(SG)

Dr. Muthanandha Murugavel A S, Asso. Prof

Mr. Ramprasath J, AP

Prediction of data analysis using machine learning Techniques, 1st international conference on emerging scientific applications in the field of engineering and Technology, Haliyal, Vishwanathrao Deshpande Institute of Technology, Haliyal 23/09/2021 & 24/09/2021

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

Dr. Sathiyamurthi P

Mownesh S S

Suriyavardhan G

Nagaraja S

Speech Encryption using Rossler Attractor and Gingerbread Man Chaotic Maps August 2021

Mr. Balasamy K, AP

Mr. Krishnaraj N, AP/CS, Sri Krishna college of Technology, Coimbatore

Ms. Vijayalakshmi K, ECE, VSB college of Engineering Technical Campus, Coimbatore.

An Adaptive Neuro-Fuzzy Based Region Selection and Authenticating Medical Image Through Watermarking for Secure Communication
02/09/2021

Ms. Suganyadevi, ECE, KPR Institute of Engineering and Technology, Coimbatore

Ms. Seethalakshmi V, ECE, KPR Institute of Engineering and Technology, Coimbatore

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

Mr. Balasamy K, AP

A Review on deep learning in medical image analysis 04/09/2021

Dr. Balakrishnan M, AP(SG)

Dr. Arockia Christopher A B, AP(SG)

Dr. Muthanandha Murugavel A S, Asso. Prof

Mr. Ramprasath J, AP

Prediction of data analysis using machine learning Techniques September 2021

BOOKS / MONOGRAPHS PUBLISHED

Dr. Balakrishnan M, AP(SG)

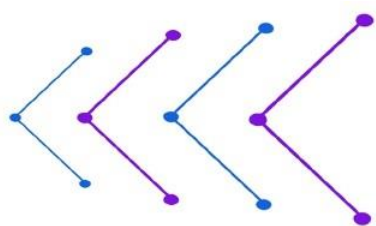
Dr. Arockia Christopher A B, AP(SG)

Analysis of Data Driven Modelling in Ecosystem Services August 2021

PATENT REGISTERED

Janani, A. P , S.Arjun, G.S, Prasanna Lakshmi, Subhashini, R.; Sudha, N, Usha, D.; Kavitha, K Gomathy Nayagam, M.; Thangakrishnan, M. Suresh and Rathika, A.

Integrated Intelligence Resource and Security Management System for Cloud Data Centers 2021

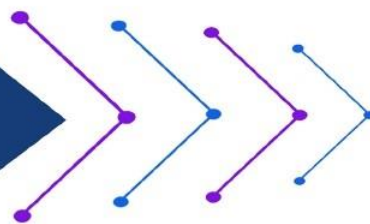


PLACEMENT

DETAILS



*Students Placement
Details*



PLACEMENT DETAILS

1. Vuram Technology Solutions Pvt. Ltd.	- 2
2. VVDN Technologies Pvt. Ltd.	- 10
3. KAAR Technologies Pvt. Ltd.	- 1
4. Mphasis Corporate	- 13
5. FULL Creative's Pvt. Ltd.	- 1
6. Tringapps Research Labs Pvt. Ltd.	- 2
7. Gofrugal Technologies Pvt. Ltd.	- 7
8. TrakLabs	- 2
TOTAL	38

PHOTOGRAPHY,
DRAWINGS
&
ARTICLES



ARTICLE

ADVERSE EFFECTS OF ONLINE EDUCATION

Online school has been implemented all over the world amidst the breakout of the pandemic -COVID-19. The common knowledge of being educated throughout as the ages roll by is made possible even in this pandemic situation where an individual is advised to be self-quarantined for his/her safety. All these has been a solvency because of the technology that has been progressed through from the creation of this universe till date where the universe is inside your palm. However, the adverse effects of the online education are still an unspoken truth in the educational structures. This article states the untoward specifications of online education.

Firstly, let's have a look at the technical disorders that negatively affects education. Technology is not always efficient and can cause major disruptions to classes. Online learning requires students to have high speed internet at their home, which can cause complications if it is not available. A student's Wi-Fi could shut down unexpectedly and not allow them to turn in an assignment on time, or it might not allow them to attend class and miss instruction. This causes major negative impacts to the student's education and grades.

Nextly, it causes lack of self confidence in students due to social isolation. The lack of social interaction, online school can cause students and faculty to experience social isolation. The e-learning methods currently practiced in education tend to make participating students undergo contemplation, remoteness and a lack of interaction. Lack of human communication experienced in online school can cause increases in mental pressure and anxiety. Additionally, online learning can cause necessary communicational skills to not be developed by students. Proclaimed by these impacts, not being able to interact with other students and teachers during online school can lead to serious negative effects.

In conclusion, I feel that the negative impacts of online school offset the positives. Although online learning is helpful in keeping our community safe during this situation, the struggles that arise are much more prominent than the positives. The many negatives presented in e-learning outweigh the beneficial impacts, therefore it should only be used during a situation where in-person learning is neither viable nor available. Thus, it advances the learning and progressive skill development regardless of this global malady.

SUJITH RAVIKUMAR
IT- B (SECOND YEAR)
INFORMATION TECHNOLOGY

PHOTOGRAPHY



BARATHIDHASAN V

20BIT042

IT- B (SECOND YEAR)

INFORMATION TECHNOLOGY



CREDITS

K.Renuka Devi, AP/IT

M.Nivetha, AP/IT

Magazine team members:

IV year:

K.Gowtham Madhusuthanan (18bit067)

III year:

M.Mahasri(19bit100)

V.G.Susmitha(19bit004)

I year:

R.Sujith(20bit040)

Credit

Department of IT

Dr. Mahalingam College Of Engineering & Technology

NPT - MCET Campus,

Udumalai Road, Pollachi-642 003,

Coimbatore - District, Tamilnadu, India

Phone: +91 4259 - 236030

E-mail:principal@drmcet.ac.in