

# InfoQuest

-A Technical Magazine

Information Technology



Department of IT

Dr. Mahalingam College Of Engineering & Technology

NPT - MCET Campus,

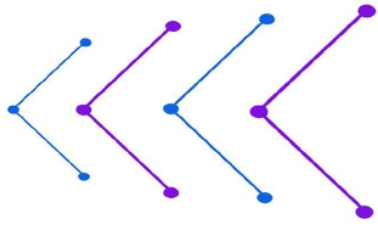
Udumalai Road, Pollachi-642 003,

Coimbatore - District, Tamilnadu, India

**Volume:14**

**Issue:2**

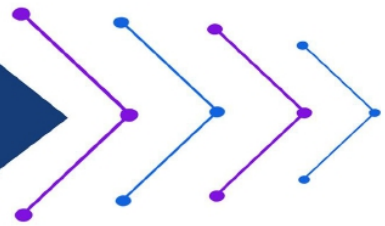
**jun 2021**



# Info Bee



97 TECHNICAL  
ASSOCIATION



# ACTIVITIES CONDUCTED

IT Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Online Innovative Contest QUIZ MASTER for II years

30.04.2021

Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Technical Connection contest for II years

27.04.2021

Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Project Contest for II Years

20.04.2021

Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Project Contest for III Years

17.04.2021

# ACTIVITIES CONDUCTED

Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Senior Interaction on “Interview experience with VVDN Technologies”

by Mr. Aakash S(17BIT011) and Mr. Viswateja N(17BIT015)

10.04.2021

Dr.S.Ramakrishnan, Prof. and Head

Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Valedictory function of InfoBee

29.05.2021

Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Technical Quiz for II & III year students

25.05.2021

# ACTIVITIES CONDUCTED

Dr.S.Ramakrishnan, Prof. and Head

Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Farewell function for 2017 Batch students

16.05.2021

Mr.K.Balasamy, AP

Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

Online QUIZ for II years

03.05.2021

Dr.S.Ramakrishnan, Prof & Head

Mr.K.Balasamy, AP

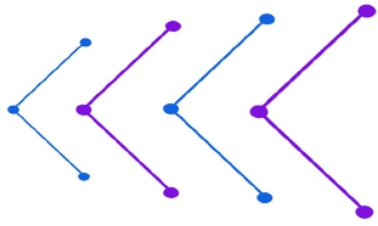
Mr.N.Praveen Sundra kumar, AP

Ms.A.G.Priya Varshini, AP

IT association inauguration- Webinar on “Virtualization Technology”

by Sadam Hussain A, Senior Software Engineer, Dell EMC Software and Services India Pvt ltd. Bangalore.

30.06.2021

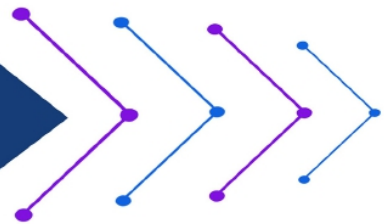


# STUDENTS

# ACTIVITIES



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



# PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION / EVENTS BY THE STUDENTS

Monicka.M(18BIT039)

IT - AEvent – Build a face recognition app using Python conducted by GUVI

Online

25/04/2021

Naraayani N(18BIT012)

CodeCombat conducted by Perpbytes O-Mega Fest 2021 Meerut Institute of Technology

23/04/21 to 25/04/21

Naraayani N(18BIT012)

Deepa R(18BIT016)

Arunima D(18BIT022)

Siva Ranjani S(18BIT060)

Reena Rethiga R(18BIT062)

Sabetha S(18BIT070)

Tharani R(18BIT074)

Sethupathy S(19BIT301)

Event – Build a face recognition app using Python conducted by GUVI

25/04/2021

Vasanthabalan M (19BIT051)

Event – Build a face recognition app using Python conducted by GUVI

Online

24/04/2021

Naraayani N(18BIT012)

HackerRank

02/04/21

Naraayani N 18BIT012

Coding event - “Datatrix” conducted by Hashtag 3.0 – Dept of IT, Coimbatore Institute of Technology Online

03.05.2021

Skill assessment - “Python basics” conducted by Hackerrank

07.05.2021

Gowtham Madhusuthanan. K (18BIT067)

Sri Aravinthan V (18BIT077)

Online QUIZOPHILE 2020 Competition EGS pillai group of institutions

24/06/21

# PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION / EVENTS BY THE STUDENTS

Praveen Bharath L (18BIT087)

Aptitude and reasoning QUIZ Mandasaur University 02/06/21

Equiz On Computer Fundamentals Bikaner Engineering College 06/06/21

Keerthi R (18BIT002)

Tharani V (18BIT006)

Malini P (18BIT008)

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

Vasanthakumar M (18BIT010)

Naraayani N (18BIT012)

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

Equiz On Computer Fundamentals Bikaner Engineering College 06/06/21

Deepa R (18BIT016)

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

Vikram N R (18BIT020)

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

Equiz On Computer Fundamentals Bikaner Engineering College 06/06/21

Arunima D (18BIT022)

Sushmitha.R (18BIT026)

Chandru Pandi B (18BIT034)

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

Dhivyabharathi S (18BIT040)

Sivaranjani S (18BIT060)

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

Online quizphile competition EGS pillai group of institutions, Nagapatinam 24/06/21

Navaneetha M (18BIT064)

Online quizphile competition EGS pillai group of institutions, Nagapatinam 24/06/21

Quiz On Information Technology CSTUP 24/06/21

Tarun J (18BIT084)

Akshaya P (18BIT090)

Online quizphile competition EGS pillai group of institutions, Nagapatinam 07/06/21

Kavi Arasan C (18BIT092)

Online quizphile competition EGS pillai group of institutions, Nagapatinam 24/06/21



# PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION / EVENTS BY THE STUDENTS

Sujan S(18BIT094)

Sethupathy S(19BIT301)

KAVYA R (19BIT011)

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

YAMUNA DEVI V - 19BIT019

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

Quiz on Information Technology CSTUP 08/06/21

Online Quizophile 2020 competition EGS pillay group of institutions, Nagapatinam 19/06/21

PRATHYUSHA J - 19BIT021

SWEATHA R – 19BIT027

GOKUL P – 19BIT035

Aptitude and reasoning QUIZ Mandasaur University 02/06/21

RAMPRAKASH S U – 19BIT023

Aptitude and reasoning QUIZ Mandasaur University 02/06/21

Online Quizophile 2020 competition EGS pillay group of institutions, Nagapatinam 08/06/21

GOKUL M – 19BIT031

Online Quizophile 2020 competition EGS pillay group of institutions, Nagapatinam 08/06/21

ARIBALAN M – 19BIT041

HAELLEN MARY D -19BIT043

SURIYA M – 19BIT049

VASANTHABALAN M – 19BIT051

LOGESHKUMAR M – 19BIT055

Aptitude and reasoning QUIZ Mandasaur University 02/06/21

CETHAN KUMAR C – 19BIT057

Aptitude and reasoning QUIZ Mandasaur University 02/06/21

Online Quizophile 2020 competition EGS pillay group of institutions, Nagapatinam 19/06/21

CETHAN KUMAR C – 19BIT057

Aptitude and reasoning QUIZ Mandasaur University 02/06/21

Online Quizophile 2020 competition EGS pillay group of institutions, Nagapatinam 19/06/21

# PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION / EVENTS BY THE STUDENTS

SRI SHARMISHTHAA S – 19BIT065

PREETHI A – 19BIT067

LAVANYA M – 19BIT083

DINESH RAJ V – 19BIT093

Aptitude and reasoning QUIZ Mandasaur University 02/06/21

PRIYANKA ALIAS UNNAMALAI S – 19BIT002

Quiz on Information Technology CSTUP 08/06/21

GUNADESHWAR A – 19BIT050

KAMESHWARAN M – 19BIT056

Online Quizophile 2020 competition EGS pillay group of institutions, Nagapatinam 19/06/21

ADHISH S – 19BIT062

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

Online Quizophile 2020 competition EGS pillay group of institutions, Nagapatinam 19/06/21

ANAND KUMAR G – 19BIT070

GOWSIKADARSANA D – 19BIT072

DHARANEESH S – 19BIT074

SANJAY KUMAR C – 19BIT076

VIGNESHWARAN K -19BIT078 1

ABDUL HALITH S – 19BIT0801

PRANAVA KUMAR C – 19BIT082

PRANAV A -19BIT084

SARAVANA THEEPIGA G -19BIT0861

SIVA DHARSHINI P -19BIT088

PRADHEEP G -19BIT092

ARUN A – 19BIT094

BAVISH V – 19BIT096

JANARTHANABABU D – 19BIT098

MAHASRI M -19BIT100

KOKILA S -19BIT101

RAMACHANDRAN S -20BIT302

KAVI SURYA V -20BIT304

Aptitude and reasoning QUIZ Mandasaur University 04/06/21

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

Monicka.M(18BIT039)

Shilpa Pal(18BIT027)

Dharunkumar. N(18BIT075)

Jaganeeshwar (19BIT020)

Ashwin (19BIT010)

Karthikeyan (19BIT040)

Chethan Kumar C (19BIT057)

Webinar-Importance of patent and filling procedure conducted by CIBIE Online 22/04/2021

P.Sendhuvarthani(18BIT028)

Python programme AARAA PVT LTD 12/04/21 to 24/04/21

Thangaraj C(18BIT086)

Online Course-Javascript Programming for Beginners BitDegree 11/04/21

Malini P (18BIT008)

Workshop – “5G technologies” conducted by Pantech E learning Online 25.05.2021

Chethan Kumar C (19BIT057)

Webinar on Cognitive Radio Communication conducted by Pantech e-Learning, with Dept of ECE, Hindusthan Institute of Technology 24.5.2021

Webinar on awareness about Competitive exams conducted by Mr. Vivekanandhan, Regional head of Unacademy, Coimbatore 29.5.2021

Yuvaraaj E (19BIT045)

Webinar on awareness about Competitive exams conducted by Mr. Vivekanandhan, Regional head of Unacademy, Coimbatore 29.5.2021

Ranjithkumar S (19BIT025)

Webinar on Augmented reality and Virtual reality conducted by Pantech e-Learning, with Dept of CSE, Geethanjali Institute of Science and Technology, Gangavaram, Nellore, AP 18.5.2021

G Arjun (19BIT033)

Pantech e-Learning, with Dept of CSE, Geethanjali Institute of Science and Technology, Gangavaram, Nellore, AP 18.5.2021

Suriya M (19BIT049)

Webinar on Augmented reality and Virtual reality conducted by Pantech e-Learning, with Dept of CSE, Geethanjali Institute of Science and Technology, Gangavaram, Nellore, AP 18.5.2021

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

R Madhavan (19BIT005)

Webinar on Augmented reality and Virtual reality conducted by Pantech e-Learning, with Dept of CSE, Geethanjali Institute of Science and Technology, Gangavaram, Nellore, AP Online 18.5.2021

G Arjun (19BIT033)

Suriya M (19BIT049)

R Madhavan (19BIT005)

Ramprakash S. U (19BIT023)

Ranjithkumar S (19BIT025)

Webinar on Cybersecurity conducted by Pantech e-Learning, with Dept of IT, Velalar College of Engineering and Technology 24.5.2021

Tharun Balaji (19BIT061)

Gokul L (19BIT077)

Webinar on IOT using Azure Technology conducted by Pantech e-Learning, with Dept of ECE, Vaagdevi Engineering College, Warangal, TS 27.5.2021

Vasanthabalan M (19BIT051)

Tharun Balaji AP (19BIT061)

J Priyanka (19BIT007)

Mohanyaa G K (19BIT013)

Prathyusha (19BIT021)

Webinar on AI and Machine Learning conducted by Pantech e-Learning, with Dept of EIE, St. Joseph's College of Engineering 29.5.2021

J Priyanka (19BIT007)

Mohanyaa G K (19BIT013)

Prathyusha (19BIT021)

Webinar on Android programming by Pantech e-Learning, with Dept of IT, B.V.Raju Institute of Technology 29.5.2021

R. Sathya Prabha (19BIT303)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar- Advanced IoT & Embedded System Pantech E learning 10/06/2021

Webinar- AI Based Object Detection Pantech E learning 12/06/2021

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

M.Monicka (18BIT039)

Webinar - MySQL with python Pantech E learning 09/06/2021

Webinar - 5G wireless communication Pantech E learning 15/06/2021

Webinar - Python programming & ITS Application Pantech E learning 16/06/2021

P.Athira (18BIT009)

Webinar - cyber security and augmented reality and virtual reality Pantech E learning 07/06/2021

Webinar- Advanced Iot & Embedded System Pantech E learning 08/06/2021

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar –Advanced IoT Pantech E learning 10/06/2021

Webinar-E-conclave SAP LABS 17/06/2021&18/06/2021

R.Namitha(18BIT019)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar- Advanced Iot & Embedded System Pantech E learning 10/06/2021

Webinar- AI Based Object Detection Pantech E learning 12/06/2021

Bavatharani.k (18BIT001)

Nadarajan S(18BIT003)

Sharmil Surya V M (18BIT005)

Akilan M (18BIT007)

Athira.P (18BIT009)

Durgadevi V (18BIT011)

Swathi B (18BIT013)

Vijay.S (18BIT015)

Mahesh.R (18BIT017)

Namitha.R(18BIT019)

Saravana Kumar V (18BIT021)

Ranjith A .G (18BIT023)

Sangameshwaran S (18BIT025)

Shilpa pal (18BIT027)

Sri ram M (18BIT029)

Gowrishankar.P (18BIT031)

Manovikash.B (18BIT033)

Ruddiramoorthy.R (18BIT035)

Sudharsan.S (18BIT037)

Monicka.M(18BIT039)

Webinar on Campus to Corporate session Cognizant 21/06/2021

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

Mohammed yaseen M-(18BIT041)

Murali Prasath. D (18BIT043)

Swetha.T(18BIT045)

Nivash P(18BIT047)

Akil akthar.S (18BIT049)

Ben Darius.J (18BIT051)

Imran Khan I (18BIT053)

Rithani K S (18BIT055)

Roshni Anjana.R.K(18BIT057)

Kaviya.K(18BIT059)

Ezhilarasan C M (18BIT061)

Premnath S (18BIT063)

Gowtham Madhusuthanan. K (18BIT067)

Arjun S(18BIT069)

Hema Karthika M (18BIT071)

Arunkumar s (18BIT073)

Dharun Kumar N (18BIT075)

Sri Aravinthan V (18BIT077)

Bhalavaishnavi V S (18BIT079)

Dhivya.B(18BIT081)

Praveen Bharath L(18BIT087)

Kalpana Devi C (18BIT089)

Sajeeth K (18BIT091)

Shruthi Sri S (18BIT093)

Praveen raj.M (18BIT095)

Webinar on Campus to Corporate session Cognizant21/06/2021

Pranesh S (18BIT097)

Aishwarya M (18BIT098)

Sathya Prabha R (19BIT303)

Paranjothi1(18BIT305)

Webinar on Campus to Corporate session Cognizant21/06/2021

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

Keerthi R (18BIT002)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Malini P (18BIT008)

Webinar on Campus to Corporate session Cognizant 21/06/2021

Tharani V (18BIT006)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Arunima D (18BIT022)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Deepa R (18BIT016)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Sushmitha.R(18BIT026)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Tarun J (18BIT084)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Tharini R (18BIT074)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Sabetha S (18BIT070)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Reena Rethiga R (18BIT062)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Siva Ranjani S (18BIT060)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

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

Navaneetha. M (18BIT064)

Webinar – “5G and IOT” Pantech E learning 09/06/2021

Webinar on Campus to Corporate session Cognizant 21/06/2021

Sarnika K (18BIT042)

KEERTHI R (18BIT002)

SIVAPRAKASH M (18BIT004)

VASANTHAKUMAR M (18BIT010)

NARAYANI N (18BIT012)

YASWANTHKUMAR R (18BIT014)

NIKHIL G S (18BIT018)

VIKRAM N R (18BIT020)

YOGESHWARAN D (18BIT024)

SENDHUVARTHANI P (18BIT028)

HARI KARTHIKKEYYAN R S – (18BIT030)

JEYAPRATHA J (18BIT032)

CHANDRU PANDI B – (18BIT034)

HARSHINI R (18BIT036)

PRAVEEN V (18BIT038)

DHIVYABHARATHI S (18BIT040)

KAVIN S (18BIT044)

KUMARESAN M (18BIT048)

LINGESHRAJ M (18BIT050)

POZHIL MATHI P (18BIT052)

Webinar on Campus to Corporate session Cognizant 21/06/2021

JANANI K (18BIT054)

DANUSH VIKRAM R – (18BIT058)

BALAKUMAR B (18BIT066)

AISWARYA GANESH (18BIT068)

JAYARAM M (18BIT072)

RANJITH KUMAR S (18BIT076)

Webinar on Campus to Corporate session Cognizant 21/06/2021

Workshop on Arduino Programming VIT 09/06/2021 & 10/06/2021



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

MANOJ KUMAR N R (18BIT078)

CHANDRU G (18BIT080)

THANGARAJ C (18BIT086)

SHANTHOSH N (18BIT088)

KAVI ARASAN C (18BIT092)

SUJAN S (18BIT094)

KISHORE KUMAR S (18BIT096)

VISHNUKIRTHIK R (18BIT100)

SETHUPATHY.S (18BIT301)

SHAFREEN .M I (18BIT302)

PRASANTH .M (18BIT304)

GOKUL SWARUBAN (17BIT087)

Webinar on Campus to Corporate session Cognizant 21/06/2021

LAVANYA M19BIT083

Ramprakash. S. U - 19BIT023

Webinar on Cyber Security Pantech E learning 07/06/21

MADHAVAN R - 19BIT005

RANJITHKUMAR S - 19BIT025

ARJUN G -19BIT033

GOKUL P - 19BIT035 I

HAELLEN MARY D - 19BIT043

BABY SHALINI B - 19BIT047

Workshop on Android programming using kotlin VIT 04/06/21 & 05/06/21

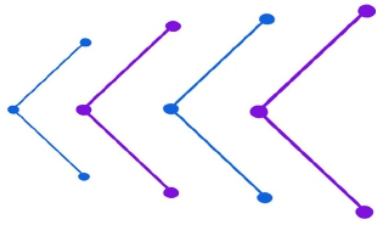
THARUN BALAJI A P - 19BIT061

Webinar on Embedded Automotive Image sensor VIT 19/06/21

SRI SHARMISHTHAA S -19BIT065

Webinar on The Evolution of Mobile Wireless Network-Towards 5G and IOT Pantech E learning 09/06/21

Webinar on Mysql with python Pantech E learning 09/06/21

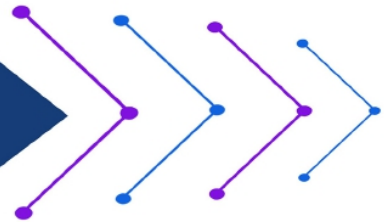


# FACULTY

# 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*



EDUCATION PROGRAMS / FACULTY DEVELOPMENT PROGRAMMES / CONFERENCES /  
SEMINARS / WORKSHOPS/ SHORT TERM TRAINING COURSES

Dr.S.Ramakrishnan, Prof & Head

Dr.A.S.Muthanatha Murugavel, Asso. Prof.,

Alumni Interaction on "Robotic Process Automation" by Mr.Prince Antony (2013-2017),  
Robotic Process Automation Developer, CTS, Chennai Online MCET 30.04.2021

Dr.S.Ramakrishnan,

Ms.R.Menaha, AP(SS) Prof & Head

Alumni Interaction on "Expectations from Fresh Engineers, Front End Technologies and Databases"  
conducted by Mr. Vignesh Youvaraj, (2014-2018) Visolve Inc., Coimbatore. Online MCET 24.04.2021

Dr.S.Ramakrishnan, Prof & Head

Dr.A.S.Muthanatha Murugavel, Asso. Prof.,

Webinar on "Mainframe Technology" by Mr.D.Sangili Murugan, (Batch 2000-2004) Mainframe Consultant,  
Ensono Technologies, Chennai Online MCET 73 (II year students) 29.05.2021

Dr.S.Ramakrishnan, Prof & Head

Mr.J.Ramprasath, AP

Webinar on "Higher Studies and Competitive Exams" Mr.S.Ramalingam,  
(Batch 2015-2019) Online MCET 20 (II year students) 22.05.2021

Dr.S.Ramakrishnan, Prof.& Head

Dr.A.S.M.Murugavel, Asso. Prof.

Ms.G.Anandhi, AP

Ms.K.Renukadevi, AP

Webinar series on "Soft Skills-Enhancing Employability" by SAP Labs India Pvt Ltd, Bangalore Online  
MCET 17.06.2021& 18.06.2021

Dr.S.Ramakrishnan, Prof. & Head

Dr.A.S.M.Murugavel, Asso. Prof.

Dr.P.Sathiyamurthi, AP(SS)/IT

Webinar series "Development of IoT Products and Patenting" by Mr.K.Pradeepkumar, KTO Engineer ,  
KONE Elevators India Pvt. Ltd. Chennai & Dr.P.Sathiyamurthi, AP(SS)/IT Online MCET 25.6.2021&26.6.2021

Dr.S.Ramakrishnan, Prof. & Head

Dr.A.S.M.Murugavel, Asso. Prof.

Webinar on "Transact SQL" by Srivisakan K, (Batch 2017-2021), Software Developer,

Craft Silicon Pvt. Ltd., Bangalore Online MCET 115- III & IV year students 26.6.2021

## EDUCATION PROGRAMS / FACULTY DEVELOPMENT PROGRAMMES / CONFERENCES / SEMINARS / WORKSHOPS/ SHORT TERM TRAINING COURSES

Dr.S.Ramakrishnan, Prof. & Head

Dr.A.S.M.Murugavel, Asso. Prof.

Webinar on "Transact SQL" by Srivisakan K, (Batch 2017-2021), Software Developer,  
Craft Silicon Pvt. Ltd., Bangalore Online MCET 115- III & IV year students 26.6.2021

Dr.S.Ramakrishnan, Prof. & Head

Dr.S.Ponni@Sathya, AP(SS)

Mr.J.Ramprasath, AP

Ms.A.G.Priya Varshini, AP

Webinar on "Blockchain Technologies" by Dr.K.R.Jothi, Associate Professor in the School of Computer  
Science and Engineering, Vellore Institute of Technology (VIT), Vellore Online MCET 54- III & IV year students  
External: 28.6.2021

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

Ms. Renuka Devi K, AP

Introduction to Python Programming hosted by ICT Academy 9.03.2021 to 03.04.2021

National Level Virtual STTP on Cyber Security Tools by SSN College of Engineering 30.03.2021 to 03.04.2021

Mr. N. Praveen Sundra Kumar, AP

National Level Virtual STTP on Cyber Security Tools by SSN College of Engineering 30.03.2021 to 03.04.2021

Dr. A. P. Janani,, Asso. Prof.,

Ms. L. Meenachi, AP(SS)

Ms. G. Anandhi, AP

Ms. G. Saranya, AP

Universal Human Values in Education hosted by AICTE 19.04.2021 to 23.04.2021

Dr. S. Ponni (a) Sathya

Recent research issues on Digital Image Processing by Sri Ramakrishna Institute of Technology 24.05.2021to28.05.2021

Ms. G. Anandhi, AP

Introduction to Angular JS conducted by ICT Academy Online 24.05.2021to28.05.2021

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

Ms. K. Renuka Devi AP

Exploring Data Mining and Machine Learning Techniques conducted by

G.Pulla Reddy Engineering college 24.05.2021 to 28.05.2021

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

AICTE – AQIS Sponsored Six Day Online Short Term

Training Program on “Sensor Networks, Internet of Things and Internet of Everything”

organized by St. Martin’s Engineering College 17.05.2021 to 22.05.2021

Ms. K. Renuka Devi AP

AICTE ATAL FDP on Cybersecurity Analytics 17.05.2021 to 21.05.2021

Ms. K. Renuka Devi AP

FDP on Research paper writing Conducted by KG Reddy college of Engineering and Technology 10.05.2021 to 15.05.2021

Dr. M. Balakrishnan, AP(SG)

AICTE – AQIS Sponsored Six Day Online Short Term Training Program on “Sensor Networks, Internet of Things and

Internet of Everything” organized by St. Martin’s Engineering College 03.05.2021 to 08.05.2021

Ms. K. Renuka Devi AP

AICTE ISTE Induction/Refresher programme Sponsored One week FDP on Machine learning for

All conducted by KSRM College of Engineering 03.05.2021 to 08.05.2021

Dr.S.Ramakrishnan, Prof & Head

Internet of Things, ATAL FDP National Institute of Technology, Hamirpur, Himachal Pradesh 01/06/2021 to 05/06/2021

Blockchain, ATAL FDP The LNM Institute of Information Technology 14/06/2021 to 18/06/2021

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

Artificial Intelligence and it's Applications Government College of Engineering, Nagpur 07/06/2021 to 11/06/2021

Dr.M.Balakrishnan, AP (SG)

Industrial Internet of Things (IIoT), ATAL Swami Keshvanand Institute of Technology,

Management & Gramothan 7.6.2021 to 11.6.2021

Information and Cyber Security, IIIT Vadodara 14.6.2021 to 18.6.2021

Dr.P.Sathiyamurthi, A(SS)

Information and Cyber Security, IIIT Vadodara 14.6.2021 to 18.6.2021

Dr.S.Nithya, AP (SS)

Data Science in IoT Kalinga Institute of Industrial Technology. 21/06/2021 to 25/06/2021

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

Dr. S.Ponni@Sathya, AP (SS)

Artificial Intelligence and its Applications Government College of Engineering, Nagpur 7.06.2021 to 11.6.2021

Emerging Trends in the Field of Artificial Intelligence and Machine Learning Applications Institute of Engineering and Management 14.06.2021 to 18.06.2021

Ms.L.Meenachi, AP (SS)

Data Science in IoT Kalinga Institute of Industrial Technology. 21/06/2021 to 25/06/2021

AICTE-Workshop on Examination Reforms AICTE 28/06/2021 to 30/06/2021

Mr.K.Balasamy, AP/IT

Machine Learning and Computer Vision Vignans Institute of science and technology 21.6.2021 to 25.6.2021

Mr.J.Ramprasath, AP/IT

Internet of Things, ATAL FDP National Institute of Technology, Hamirpur, Himachal Pradesh 01/06/2021 to 05/06/2021

Blockchain, ATAL FDP The LNM Institute of Information Technology 14/06/2021 to 18/06/2021

Mr.N.Praveen Sundrakumar, AP/IT

Internet of Things, ATAL FDP National Institute of Technology, Hamirpur, Himachal Pradesh 01/06/2021 to 05/06/2021

Blockchain, ATAL FDP The LNM Institute of Information Technology 14/06/2021 to 18/06/2021

Ms.T. Sumathi, AP/IT

IOT & Cyber Security Institute of Engineering & Management 21/06/2021 to 25/6/2021

Internet of Things Acropolis Institute Of Technology And Research - AIIR 07/06/2021 to 11/06/2021

Ms.A.G.Priyavarshini, AP/IT

Reinforcement Learning and It's Applications PDPM Indian Institute of Information Technology 07/06/2021 to 11/06/2021

Ms.D.Janani, AP/IT

Data Science in IoT Kalinga Institute of Industrial Technology. 21.06.2021 to 25.06.2021

Ms.S.Soundariya, AP/IT

Data Science in IoT Kalinga Institute of Industrial Technology. 21-06-2021 to 25-06-2021

Ms.K.Renuka Devi, AP/IT

Reinforcement Learning and It's Applications PDPM Indian Institute of Information Technology 07/06/2021 to 11/06/2021

Data Analytics for Research IIM Sirmaur 21/06/2021 to 25/06/2021

Ms. G.Anandhi , AP/IT

Emerging Trends in Internet of Things Acropolis Institute of Technology and Research 07/06/2021 to 11/06/2021

IoT and Cybersecurity Academy/Institute of Engineering & Management 21/06/2021 to 25/06/2021

**PAPERS PRESENTED IN NATIONAL CONFERENCE / SEMINAR /  
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Nandhini.K

Divya .N

Hemarithika.S

Guide:

Ms.S.Nithya, AP(SS)

Two Level Difference Binary Pattern for Texture Classification

National virtual conference on Signal Processing and Communication Technologies 2021 (CSPCT 2021)

Kamaraj College of Engineering and Technology, Vellakulam, Madurai Online 23.04.2021

**PAPERS PRESENTED IN INTERNATIONAL CONFERENCE / SEMINAR /  
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Priya Darshini .B

Monisha .B

Indira Priyadarshini.J

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Ms.R.Menaha, AP(SS)

Developing Question Answering System for COVID-19

International Baku Scientific Researches conference, Baku Azerbaijan Odlar Yurdu University 28.04.2021 to 30.04.2021

Deepak.S

Guruprasath.M

Magudeswaran.P

Guide:

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

Siranjeevi.M

Vignesh Prabhu.V

Navin Karthik.M

Guide:

Mr.K.Balasamy, AP

Biomedical Imaging and Analysis Through Deep Learning

Image Captioning using Convolution Neural Network International Hazard Scientific

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PAPERS PRESENTED INTERNATIONAL CONFERENCE / SEMINAR /  
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Ameer Suhail.A

Ajeeth.K

Dhinesh .N

Guide:

Ms.A.Logeswari, AP

Predictive data mining for heart disease prediction International Hazard Scientific  
Researches Conference-II, Baku, Azerbaijan, Khazar University

Online 10.04.2021 to 12.04.2021

Krishnapriya.S

Pranavathmika.S

Logamithra.V

Guide:

Mr.N.Praveen Sundra kumar, AP

Location Based Services Offline Routing Map International E-Conference on Recent Developments  
in Engineering & Technology (ICRDET'21) Dhaanish Ahmed Institute of Technology, K.G.Chavadi,

Coimbatore 03.04.2021

Yamuna Devi .S

Akila.R

Rampriya.R

Guide:

Ms.A.G.Priya Varshini, AP

Software Effort Estimation using Machine Learning Techniques

Shabirahamed.S

Srinivasan.S

Abuthahir .S

Guide:

Ms.L.Meenachi, AP(SS)

Plant Disease Detection Using Deep Learning International E-Conference on

Recent Advances in Computation, Communication, Internet of Things and Artificial Intelligence

M. Kumarasamy College of Engineering, Karur Online 31.03.2021 & 01.04.2021



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

Manoranjitham .K

Vaishnavi .M

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Guide:

Ms.S.Soundariya, AP

Personalized Recommendation Framework for Tourist Interests based on Data Mining Two-Day Virtual

International Conference on Interdisciplinary Research In Social Sciences, Sciences And Technology

KG College of Arts and Science, Coimbatore Online 21.05.2021 & 22.05.2021

Navinkumar.M

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Guide:

Ms.S.Soundariya, AP

Spam classification of e-mail using Machine Learning Algorithms

Ashwinth.D

Meiarasan.K S

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Guide:

Mr.N.Praveen Sundra kumar, AP

Movie Genre Prediction from Twitter Data using Machine Learning

11th International Conference on Science and Innovative Engineering 2021 Jawahar Engineering College,

Chennai Online 02.05.2021

Sangeetha.M

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Guide:

Dr.S.Ponni @ Sathya, AP(SS)

Fuzzy Based Video Copy Deduction Using Spatio-Temporal CNN Features International Conference on

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Guide:

Dr.A.S. Muthanatha Murugavel, Asso. Prof.,

Fancy Number Booking for Automobiles using React JS

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Guide:

Ms.A.G.Priya Varshini

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Chella Jaigo C

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Guide:

Ms.R.Menaha

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Mr.P.Ramprakash

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

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A Guide tour on security techniques for multimedia data International Conference on “Innovations in Computer Networks, Computational Intelligence and IoT”, ICICCI – 21 St. Martin’s Engineering College, Secunderabad Online 25.06.2021 & 26.06.2021

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

Dr.M.Balakrishnan, AP(SG)

Dr.A.S.Muthanatha Murugavel, Asso. Professor

J.Ramprasath, AP

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## PAPER PUBLISHED IN INTERNATIONAL JOURNALS

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Learning Approach International Journal of Advanced Engineering Research and Science April 2021

Ms.Priya Varshini A G, AP

Estimating Software Development Efforts Using a Random

Ms. Kumari K

Associate Professor, Department of Information Technology, PSG College of Technology

Mr.Vijayakumar Varadarajan,

School of Computer Science and Engineering, University of New South Wales, Sydney NSW 2052, Australia

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K. Karthick Raja

S. Ponni @ Sathya

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B. Giri Prasath

N. Kishore Kumar

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Muthukumar P

Neeraj Kumar A K

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Facial Expression Recognition Using Machine Learning Approach International Journal for science and advanced research in Technology May 2021

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Nivedha S

Kirubha P

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Bala Soundharya S

Thejasri J

Dr.S.Nithya

A New Combined Angular, Radial and Diagonal Difference Binary Pattern for Texture Classification International Journal for science and advanced research in Technology May 2021

Dr.A.S.Muthanatha Murugavel

Jeevitha P

Rajana R

Danushree R M

Credit Card Fraud Detection Using Machine Learning Algorithms International Journal for science and advanced research in Technology May 2021

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Dr.S.Ramakrishnan,

Ms.L.Meenachi, AP(SS)

Prof & Head Metaheuristic Search based Feature Selection methods for classification of cancer Elsevier-  
Pattern Recognition June 2021

## BOOKS / MONOGRAPHS PUBLISHED:

Mr.K.Balasamy, AP

Mr.N.Krishnaraj, AP

Mr.J.Ramprasath, AP

Mr.P.Ramprakash, AP

Smart Healthcare System Design: Security and Privacy Aspects Chapter name: A Secure Framework for  
Protecting Clinical Data in Medical IoT Environment in the following book “Smart Healthcare System Design:  
Security and Privacy Aspects” edited by SK Hafizul Islam, Debabrata Samanta, published by Wiley 17.06.2021

S. Suganyadevi,

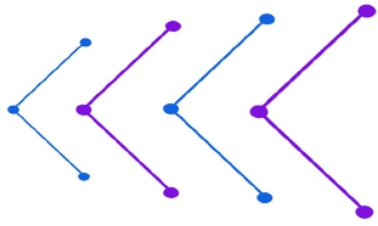
KPR Institute of Engineering and Technology, Coimbatore,

D. Shamia,

VSU College of Engineering and Technical Campus, Coimbatore, India

K. Balasamy, AP

India Smart Healthcare System Design: Security and Privacy Aspects Chapter name: An IoT-Based Diet Monitoring  
Healthcare System for Women in the following book “Smart Healthcare System Design: Security and Privacy  
Aspects” edited by SK Hafizul Islam, Debabrata Samanta, published by Wiley 17.06.2021

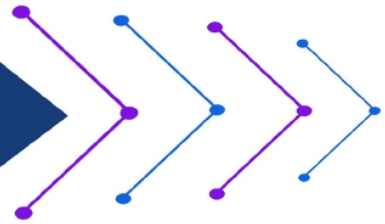


# PLACEMENT

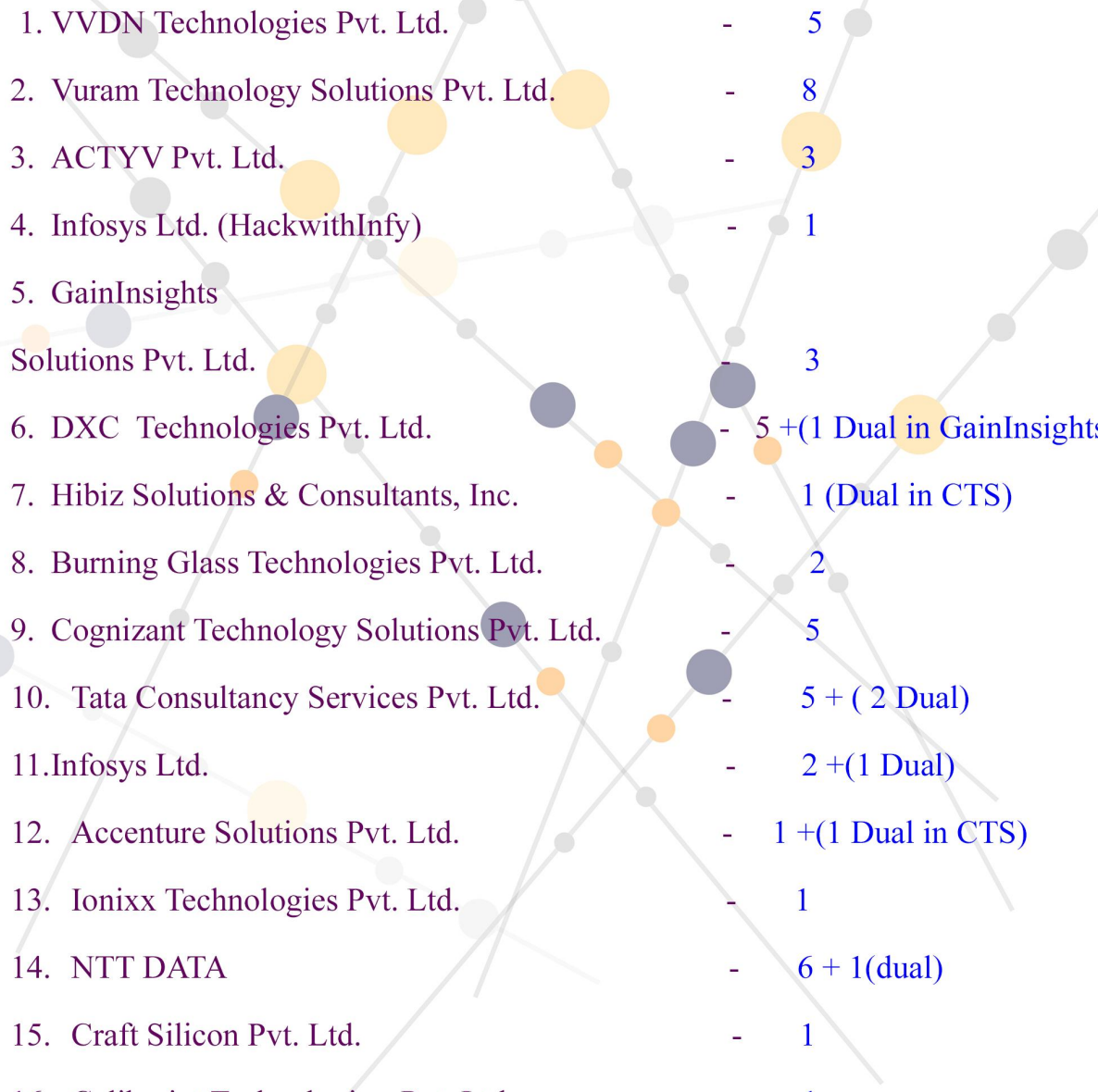
# DETAILS



*Students Placement  
Details*



# PLACEMENT DETAILS



1. VVDN Technologies Pvt. Ltd.	-	5
2. Vuram Technology Solutions Pvt. Ltd.	-	8
3. ACTYV Pvt. Ltd.	-	3
4. Infosys Ltd. (HackwithInfy)	-	1
5. GainInsights Solutions Pvt. Ltd.	-	3
6. DXC Technologies Pvt. Ltd.	-	5 +(1 Dual in GainInsights)
7. Hibiz Solutions & Consultants, Inc.	-	1 (Dual in CTS)
8. Burning Glass Technologies Pvt. Ltd.	-	2
9. Cognizant Technology Solutions Pvt. Ltd.	-	5
10. Tata Consultancy Services Pvt. Ltd.	-	5 + ( 2 Dual)
11. Infosys Ltd.	-	2 +(1 Dual)
12. Accenture Solutions Pvt. Ltd.	-	1 +(1 Dual in CTS)
13. Ionixx Technologies Pvt. Ltd.	-	1
14. NTT DATA	-	6 + 1(dual)
15. Craft Silicon Pvt. Ltd.	-	1
16. Calibrant Technologies Pvt. Ltd.	-	1
17. SIERRA ODC Pvt. Ltd.	-	2
18. Aspire Systems Pvt. Ltd.	-	1
19. Avasoft Technology Pvt. Ltd.	-	1
20. Solartis Technology Services Pvt. Ltd.	-	4
21. ZOHO Corporation Pvt. Ltd.	-	1

# PLACEMENT DETAILS

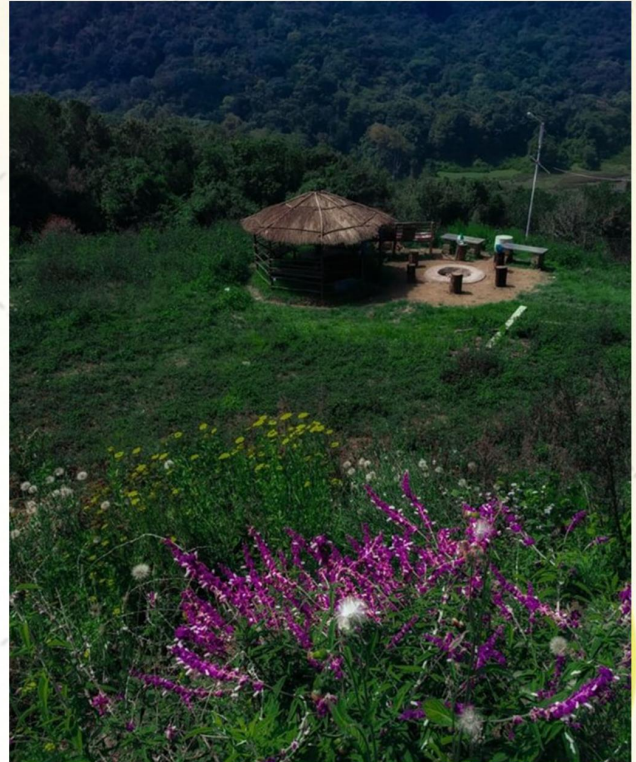
22. HCL Technologies Pvt. Ltd.	-	1
23. Nordia Infotech Pvt. Ltd.	-	1
24. Impiger Technologies Pvt. Ltd.	-	1
25. Solartis Technology Services Pvt. Ltd.	-	4
26. Mindtree Ltd.	-	1
27. KG Information Systems Pvt. Ltd.	-	1
28. FIS Global Business Solutions India Pvt. Ltd.	-	1
30. THYROCARE	-	1
<b>Total</b>		<b>65 + (7 Dual)</b>



PHOTOGRAPHY  
AND  
ARTICLES

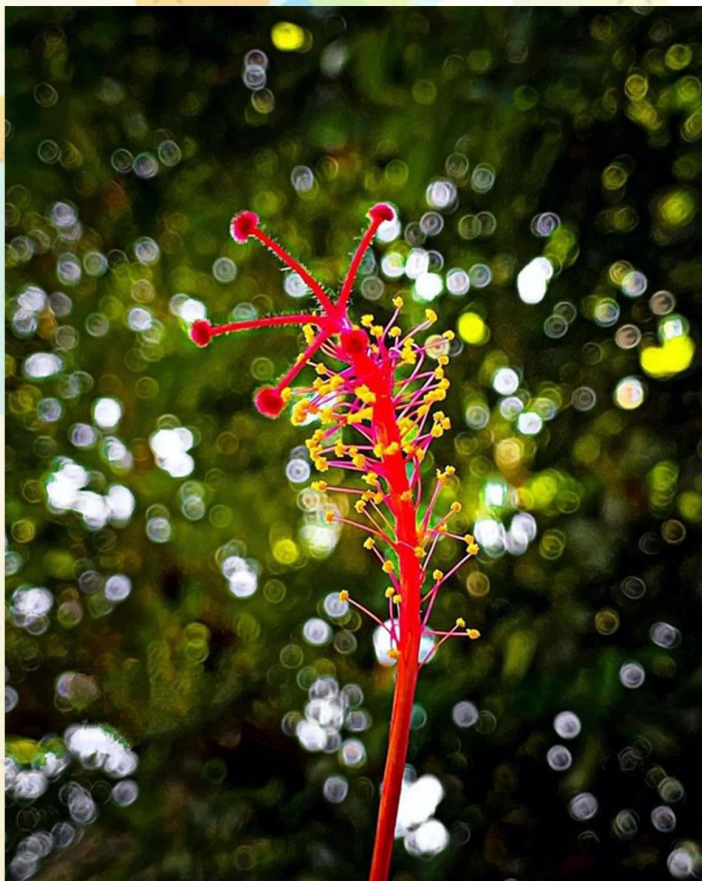


# NATURAL SCENERY



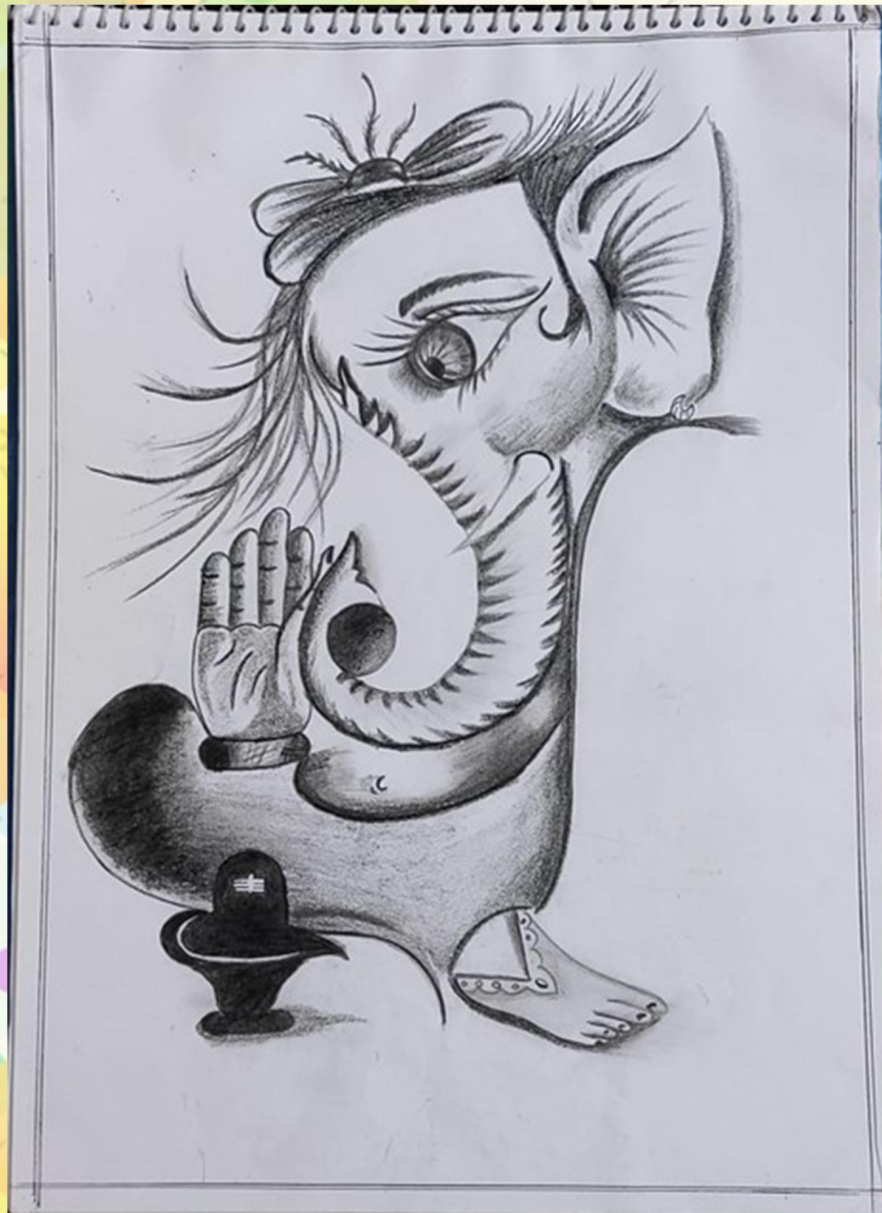
ROOBKA.P  
20BIT019  
IT-A( SECOND YEAR)  
INFORMATION TECHNOLOGY

# NATURAL SCENERY



20BIT033  
JAYAPRADEEP A  
IT-A(SECOND YEAR)  
INFORMATION TECHNOLOGY

# GANAPATHY DRAWING



20BIT069  
RITHANYA PRIYA DHARASHINI.V  
IT-A(SECOND YEAR)  
INFORMATION TECHNOLOGY

# POEM (Tamil)

## மாலை பொழுது

தரியனை விழுங்கி வானத்தை  
தன்வசம் ஆக்கிகொண்ட இந்த மாலை பொழுது.....  
பகலும் இரவும் ஒன்று சேர்ந்து.....  
பகலும் இன்றி இரவும் அன்றி  
அழகிய மாலை பொழுதே.....

உன்னில் பார்த்தேன் என் உள்ளத்தை  
சிவப்பும் இல்லாமல் | மஞ்சலும் இல்லாமல் |  
உன் நிறம் அழகம்மா.....

சிறகு அடித்து குடும்பமாக பறக்கும் பறவைகளின்  
அன்னை நீ.....  
மரங்கள் அனைத்தும் கொஞ்சி பேசும்  
பூங்கா நீ.....

தென்றல் வந்து என்னை தொட.....  
பூக்களின் அழகை நான் ரசிக்க.....  
முல்லை, மல்லியின் மணம் என்னை மயக்க....

உன் பொழுதை தேடினேன் நான்

நட்சத்திரங்கள் வானத்தின் ஜன்னல்  
வழியே என்னை தேடும்.....  
நிலா என்னை பார்க்க தரியனிடம்  
சண்டை போடும் பொழுது நீ.....

உன்னை பார்க்க காலை பொழுதே  
என் கண்களை தேடி வைப்பேன்.....  
என் இனிய மாலை பொழுதே  
உன் தனிமையில் என் கவிதை.....  
- நிரஞ்சனா.ர

**நன்றி**

Name : Niranjana.R  
Rollno : 20BIT087  
Branch name: IT-A (second year)  
Information technology

# **Department of Information Technology**

## **Vision of the Department**

To become a Centre of Excellence in education and research in the field of Information Technology, to meet global challenges in computing industries

## **Mission of the Department**

- To impart world-class knowledge in the field of Information Technology
- To promote industry-institute interactions to empower the faculty members and students
- To support and facilitate research and development activities
- To develop all round personality by inculcating the values and skills needed for students to upgrade themselves as IT professionals

## **Programme Educational Objectives (PEOs)**

**B.Tech. Information Technology graduates will:**

**PEO 1. Technical Expertise:** Have high level of technical competency to identify problems and to generate innovative solutions, which would conform to the needs of IT industry

**PEO 2. Lifelong learning:** Successfully adapt to changes in roles and responsibilities, through lifelong learning, for collaborating professionally with various stakeholders

**PEO 3. Ethical Knowledge:** Ethically apply their computing knowledge and skills considering societal, economic and environmental factors

## Program Outcomes

### Engineering Graduates will be able to:

- PO1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10. **Communication:** Communicate effectively on complex engineering activities with

the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## **Program Specific Outcomes (PSOs)**

**The graduates of Information Technology Programme will be able to:**

**PSO1. Open source software:** Develop customized solutions for real world problems using open source software

**PSO2. Data science:** Manage, store, retrieve and analyze the voluminous data efficiently



# CREDITS

MS.K.RENUKA DEVI, AP/IT  
M.NIVETHA, AP/IT

MAGAZINE TEAM MEMBERS:

IV YEAR:

GOWTHAM MADHUSUTHANAN K (18BIT067)

III YEAR:

M.MAHASRI (19BIT100)

V.G.SUSMITHA (19BIT004)

I YEAR:

R.SUJITH (20BIT040)

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## Department of IT

Dr.Mahalingam College Of Engineering & TExhnology

NPT-MCET Campus,

Udumalai Road, Pollachi-642 003,

Coimbatore - District , Tamilnadu, India

Phone: +91 4259-236030

E-mail:principal@drmcet.ac.in