

InfoQuest

-A Technical Magazine

Information Technology



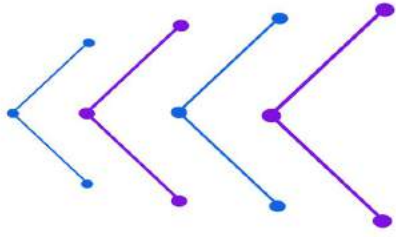
Department of IT

Dr. Mahalingam College Of Engineering & Technology
NPT - MCET Campus,
Udumalai Road, Pollachi-642 003,
Coimbatore - District, Tamilnadu, India

Volume:13

Issue:2

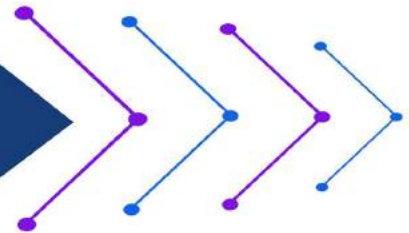
sep 2020



Info Bee



97 TECHNICAL
ASSOCIATION



ACTIVITIES CONDUCTED

OFFICE BEARERS LIST FOR 2020 - 2021

S.No	Post	Year	Name of the Office Bearer
1.	President	IV	Yuvan Karthik K
2.	Secretary	III	Aiswarya Ganesh
3.	Treasurer	IV	Kowsalya K
4.	Vice – President	III	Shilpa Pal
5.	Joint Secretary	III	Sathya Prabha.R
6.	Event Coordinator	III	Murali Prasanth D
7.	Documentation Coordinator	III	Sivaprakash.M
8.	Programming Coordinator	IV	K S Meiarasan
9.	Programming Co- Coordinator	III	1.Sharmil Surya V M 2. Kavin S
10.	Programming Co- Coordinator	II	1.Vishnu.T 2.Jaganeeshwar.S
11.	Placement Coordinator	IV	Viswateja.N
12.	Training Coordinator	III	Praveen Bharath.L
13.	Co-Curricular Coordinator	III	1. Monicka.M 2. Naraayani N
14.	Co-Curricular Co-Coordinator	II	1. Chethan Kumar.C 2. Manu dev.R
15.	Magazine Coordinator	IV	Divya. N
16.	Magazine Co-Coordinator	III	Gowtham Mathusuthanan.k
17.	SIG Coordinator	III	Tarun.J
18.	SIG Co-Coordinator	II	Priyanka Alias Unnamalai.S

ACTIVITIES CONDUCTED

Mr.K.Balasamy, AP/IT

Mr.N.Praveen Sundra kumar, AP/IT

Ms.A.G.Priya Varshini AP/IT

“Guest Lecture on “Recent trends and Development in IT sector”

25.08.2020

Mr.K.Balasamy, AP/IT

Mr.N.Praveen Sundra kumar, AP/IT

Ms.A.G.Priya Varshini AP/IT

“Guest Lecture on “Roles of Engineers in Testing domain”

06.08.2020

Mr.K.Balasamy, AP/IT

Mr.N.Praveen Sundra kumar, AP/IT

Ms.A.G.Priya Varshini AP/IT

“Technical Connection contest”

13.08.2020

Mr.K.Balasamy, AP/IT

Mr.N.Praveen Sundra kumar, AP/IT

Ms.A.G.Priya Varshini AP/IT

“Technical Quiz through MSForms”

18.08.2020

Mr.K.Balasamy, AP/IT

Mr.N.Praveen Sundra kumar, AP/IT

Ms.A.G.Priya Varshini AP/IT

“Online Innovative Contest QUIZ MASTER”

29.09.2020

Mr.K.Balasamy, AP/IT

Mr.N.Praveen Sundra kumar, AP/IT

Ms.A.G.Priya Varshini AP/IT

“Riddle Master”

08.09.2020

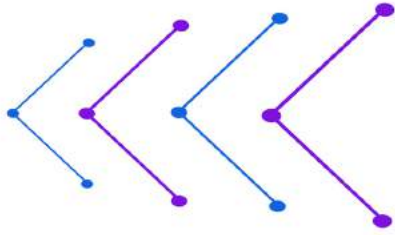
Mr.K.Balasamy, AP/IT

Mr.N.Praveen Sundra kumar, AP/IT

Ms.A.G.Priya Varshini AP/IT

“Online Event-Fill and Find”

1.9.2020

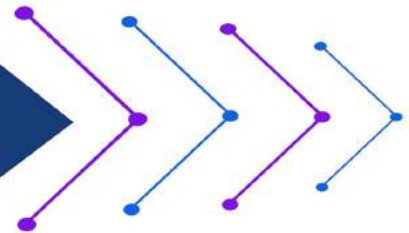


STUDENTS

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

D.ARUNIMA(18BIT022)

R.Keerthi(18BIT002)

Jayaram M(18BIT072)

Deepa.R(18BIT016)

Siva Ranjani S(18BIT060)

Tharini.R(18BIT074)

Naraayani.N(18BIT012)

Akshaya P(18BIT090)

V.THARANI(18BIT006)

R.Sushmitha(18BIT026)

G S NIKHIL(18BIT018)

Vikram N. R(18BIT020)

Malini.P(18BIT008)

Sivaprakash M (18BIT004)

Yaswanthkumar.R(18BIT014)

Quiz on MySqlPune vidhyarthi grihas college of engineering 17.7.2020

D.ARUNIMA(18BIT022)

R.Keerthi(18BIT002)

Jayaram M(18BIT072)

Deepa.R(18BIT016)

Siva Ranjani S(18BIT060)

Tharini.R(18BIT074)

Naraayani.(18BIT012)

Akshaya P(18BIT090)

R.Sushmitha(18BIT026)

G S NIKHIL(18BIT018)

Vikram N. R(18BIT020)

Malini.P(18BIT008)

Sivaprakash M (18BIT004)

Yaswanthkumar.R(18BIT014)

Vasanthakumar M(18BIT010)

Quiz on data structure using C programmingPune vidhyarthi grihas college of engineering 17.07.2020

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

T.Swetha 18BIT045

K.Kaviya 18BIT059

WOMEN IN TECH MINI CONFERENCE

by TECHMEET360 Online

25.7.2020

Sarnika K (18BIT042)

HARSHINI R (18BIT036)

M.Aishwarya (18BIT098)

Applications Of Artificial Intelligence

by St.Joseph's College of Engineering

24.07.2020

Sarnika K (18BIT042)

HARSHINI R (18BIT036)

Vikram N.R (18BIT020)

Workshop on Reactjs

by Kaggle, Coimbatore

Python Programming

by siddartha college Andhrapradesh Online

23.07.2020

Shafreen.M.I (19BIT302)

Cyber Kill Chain

by KPR institute of engineering and technology

23-07-2020

M.Aishwarya (18BIT098)

Artificial Intelligence With MachineLearning

by Maharaja Surajmal Institute

22.07.2020

AI With Machine Learning

by SMK Forma Institute Of Technology

18.07.2020

MATLAB Interfacing With Artificial Intelligence

by Kumaraguru College of Technology

13.07.2020

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

D.ARUNIMA (18BIT022)

Jayaram M (18BIT072)

Deepa.R (18BIT016)

Siva Ranjani S (18BIT060)

Tharini.R (18BIT074)

Reena Rethiga.R (18BIT062)

**ICertificate of appreciation
for the quiz 2020**

The team infobytes by Kalasilingam university

3.7.2020

R.Sushmitha (18BIT026)

Navaneetha.M (18BIT064)

Chandru G (18BIT080)

Kavi Arasan C (18BIT092)

V.PARANJOTHI (19BIT305)

Quiz on web technology organized

S. J. P. N trust's, Nidasoshi

13.07.2020

Kavi Arasan C (18BIT092)

Quiz on C,C++and java

Sadhana degree College

10.7.2020

V.Paranjothi (19BIT305)

Cryptography and Network

Security Keshav Memorial Institute of Technology

10.07.2020

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

SUBASHREE K (19BIT81)
SWATHIGA V (19BIT087)
VIGASHINI S (19BIT001)
SRI SHARMISHTHA S (19BIT065)
HARIPRIYA S (19BIT085)
MOHANYAA G K (19BIT013)
PRATHYUSHA J (19BIT021)
PRIYANKA J (19BIT007)
YAMUNA DEVI V (19BIT019)
KAVYA R (19BIT011)
SWEATHA R (19BIT027)
LAVANYA M (19BIT083)
BABY SHALINI B (19BIT047)
PREETHI A(19BIT067)
DHARANI SRI V (19BIT037)
HAELLEN MARY D (19BIT043)
Chethan Kumar C (19BIT057)
V.Dinesh raj (19BIT093)
Madhavan R (19BIT005)
Mothish Lakshman S (19BIT003)
Ranjithkumar S (19BIT025)
Gokul P(19BIT035)
ARJUN G (19BIT033)
SURIYA M (19BIT049)
SUBASHREE K (19BIT81)
SWATHIGA V (19BIT087)

ONLINE

**QUIZ ON DATA STRUCTURE USING C Pune
Vidyarthi Grihas College of Engineering, Nashik.
17.07.2020**

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

SUSMITHA V G (19BIT004)

HARINI.S.U(19BIT032)

NANDHINI.T(19BIT034)

SNEHA.E(19BIT034)

MARIA.A.REXANA(19BIT046)

GUNADHESHWAR S (19BIT050)

KAMESHWARAN M (19BIT056)

MONIESH.S(19BIT060)

ADHISH.S(19BIT062)

ANAND KUMAR.G(19BIT070)

GOWSIKADARSANA.D (19BIT072)

SARAVANA THEEPIGA.G(19BIT086)

SIVA DHARSHINI.P(19BIT088)

MAHASHRI.M(19BIT100)

KOKILA.S(19BIT101)

TECH BUZZERS DATA STRUCTURE AND

ALGORITHM ONLINE QUIZ RATHINAM

TECHNICAL CAMPUS

30-07-2020

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

Vikram N. R (18BIT020)

Big data Analytics

by C. Abdul hakeem college

13.07.2020

SHILPA PAL 18BIT027

**The Fantastic 5 Soft Skills Every Technical
Professional Should Develop**

by IEEE SB Panimalar Institute Of Technology

10.07.2020

M.Aishwarya (18BIT098)

Understating Artificial Intelligence Tools,

Platforms& Services by Ethiraj College For Women

8.07.2020

NANDHITHA K (19BIT073)

ALAGU NANDHITHA S (19BIT071)

SWEATHA R (19BIT027)

LAVANYA M (19BIT083)

BABY SHALINI B (19BIT047)

PREETHI A (19BIT067)

DHARANI SRI V (19BIT037)

HAELLEN MARY D (19BIT043)

WOMEN IN TECH MINI CONFERENCE

by TECHMEET360 Online

25.7.2020

ANAND KUMAR.G (19BIT070)

WEBINAR ON ANDROID WITH IOT

by NOVITECH ONLINE

22.7.2020

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

Nandhini K 17BIT017

National Level Quiz On Web Technology

S.J.P.N TRUSTS POLYTECHNIC,NIDASOSHI

15-07-2020

Shafreen.M.I (19BIT302)

National Level Technical Quiz on Python

Programming

SVS College of Engineering and Technology

31.07.2020

Yogeshwaran.D (18BIT024)

International level e-quiz on data structures

St.Xavier's Catholic college

25.07.2020

D.ARUNIMA (18BIT022)

Jayaram M (18BIT072)

Deepa.R(18BIT016)

Siva Ranjani S (18BIT060)

Tharini.R(18BIT074)

Akshaya P (18BIT090)

V.THARANI(18BIT006)

G S NIKHIL(18BIT018)

Malini.P (18BIT008)

Quiz on data structure

Pune vidhyarthi grihas college of engineering

18.7.2020

PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION

/ EVENTS BY THE STUDENTS

SARAVANA THEEPIGA.G(19BIT086)

SIVA DHARSHINI.P(19BIT088)

NAVEEN.S.S(19BIT090)

PRADEEP G(19BIT092)

MAHASHRI.M(19BIT100)

SUBASHREE K (19BIT081)

SWATHIGA B(19BIT087)

VIGASHINI S (10BIT001)

SRI SHARMISHTHA S (19BIT065)

HARIPRIYA S (19BIT085)

MOHANYAA G K (19BIT013)

PRATHYUSHA J (19BIT021)

YAMUNA DEVI V (19BIT019)

KAVYA R (19BIT011)

SWEATHA R (19BIT027)

LAVANYA M (19BIT083)

PREETHI A(19BIT067)

DHARANI SRI V (19BIT037)

HAELEN MARY D (19BIT043)

DINESH RAJ V(19BIT093)

Madhavan R (19BIT005)

SURIYA M (19BIT049)

Ranjithkumar S (19BIT025)

Mothish Lakshman S (19BIT003)

Gokul P(19BIT035)

ARJUN G (19BIT033)

SURIYA M (19BIT049)

DINESH RAJ V(19BIT093)

SUBASHREE K (19BIT081)

TECH BUZZERS DATA STRUCTURE AND ALGORITHM ONLINE QUIZ RATHINAM TECHNICAL

CAMPUS 30-07-2020

PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION

/ EVENTS BY THE STUDENTS

K.KAVIYA 18BIT059

L.PRAVEEN BHARATH (18BIT087)

SHILPA PAL(18BIT027)

V.PARANJOTHI (19BIT305)

Quiz on data structure using C programming

Pune vidhyarthi grihas college of engineering

17.07.2020

T.SWETHA (18BIT045)

SHILPA PAL (18BIT027)

Advanced Data Structure

Pune Vidhyarthi Grihas College of Engineering

17.07.2020

16.07.2020

Malini.P (18BIT008)

G S NIKHIL(18BIT018)

K.KAVIYA (18BIT059) III-A

SHILPA PAL (18BIT027)

Quiz on cloud computing Pune

Vidhyarthi Grihas College of Engineering

17.07.2020

16.07.2020

PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION

/ EVENTS BY THE STUDENTS

- SUBASHREE K (19BIT81)
- SWATHIGA V (19BIT087)
- VIGASHINI S (19BIT001)
- SRI SHARMISHTHA S (19BIT065)
- HARIPRIYA S (19BIT085)
- MOHANYAA G K (19BIT013)
- PRATHYUSHA J (19BIT021)
- PRIYANKA J (19BIT007)
- YAMUNA DEVI V (19BIT019)
- KAVYA R (19BIT011)
- SWEATHA R (19BIT027)
- LAVANYA M (19BIT083)
- BABY SHALINI B (19BIT047)
- PREETHI A(19BIT067)
- DHARANI SRI V (19BIT037)
- HAELEN MARY D (19BIT043)
- Chethan Kumar C (19BIT057)
- V.Dinesh raj (19BIT093)
- Madhavan R (19BIT005)
- Mothish Lakshman S (19BIT003)
- Ranjithkumar S (19BIT025)
- Gokul P(19BIT035)
- ARJUN G(19BIT033)
- SURIYA M(19BIT049)
- SUBASHREE K (19BIT81)
- SWATHIGA V (19BIT087)

ONLINE QUIZ ON DATA STRUCTURE USING C Pune Vidyarthi Grihas College of Engineering,
 NASHIK. 17.07.2020

- PRIYANKA ALIAS UNNAMALAI.S(19BIT002)
- SUSMITHA V G(19BIT004)
- NANDHINI.T(19BIT034)
- SNEHA.E(19BIT034)
- ROSHANA KTHAR S (19BIT042)
- MARIA.A.REXANA(19BIT046)
- ANAND KUMAR.G(19BIT070)
- GOWSIKADARSANA.D (19BIT072)
- SARAVANA THEEPIGA.G(19BIT086)
- SIVA DHARSHINI.P(19BIT088)
- NAVEEN.S.S(19BIT090)
- PRADEEP G(19BIT092)
- MAHASHRI.M(19BIT100)

ONLINE QUIZ ON DATA STRUCTURE USING C PUNE VIDYARTHI GRIHAS COLLEGE OF ENGINEERING,
 NASHIK. 17.07.2020

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

SHABIRAHAMED S(17BIT051)

Parkinson's Disease Analysis usinMachine Learning
conducted by NoviTech-IEDC College of Engineering,
Kottarakkara Online

23.08.2020

Health Care and Patient Monitoring System with
IOT conducted by NoviTech-University College of
Engineering ,Muttom, Thodupuzha

21.08.2020

NARAAAYANI.N (18BIT012)

CHANDRU PANDI.B (18BIT034)

HARSHINI R (18BIT036)

Webinar : Matlab C/C++ made easy
conducted by Mathworks

21.08.2020

SHAFREEN M.I(19BIT302)

DEEPA .R (18BIT016)

NIKHIL G S (18BIT018)

D.ARUNIMA (18BIT022)

SIVA RANJANI S (18BIT060)

NAVANEETHA. M (18BIT064)

SABETHA.S (18BIT070)

R.THARINI (18BIT074)

THANGARAJ C(18BIT086)

Introduction to python programming
concepts conducted by Edureka

20.08.2020

SHABIRAHAMED S(17BIT051)

Real Time Sentimental Analysis with Natural Language
Processing and Machine Learning
conducted by NoviTech-Government Engineering
College, Thrissur,Online

19.08.2020

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

SHABIRAHAMED S

(17BIT051)IV-IT

Object Oriented Programming Through Java conducted
by NoviTech-College of Engineering, Pathanapuram

16.08.2020

Raspberry Pi for Embedded Systems conducted

by NoviTech-Balaji Institute of Technology and Science,
Narsampet

14.08.2020

SIVAPRAKASH M(18BIT004) III-IT

NARAYANI.N (18BIT012)

CHANDRU PANDI.B (18BIT034)

HARSHINI R (18BIT036)

THANGARAJ C (18BIT086)

SHAFREEN M.I (19BIT302)

Webinar : The role of artificial intelligence in cloud computing
conducted by Techgig

14.08.2020

P.MALINI(18BIT008)

Webinar : Internet of things using raspberry pi
conducted by PANTECH

05.08.2020

Webinar : machine learning application using python
conducted by PANTECH

04.08.2020

RAMPRAKASH.S.U(19BIT023)

SWEATHA.R (19BIT027)

CHETHAN KUMAR C (19BIT057)

GOKUL.L(19BIT077)

The role of artificial intelligence in cloud computing
Online

14.08.2020

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

RANJITHKUMAR S (19BIT025)
MOTHISH LAKSHMAN S (19BIT003)
ARJUN G (19BIT033)
SURIYA M (19BIT049)
How to crack GATE Exam
(Mathematical Engineering) Online
22.08.2020

PRAGADEESHWARAN V (19BIT052)
SAMPATH KUMAR M (19BIT054)
KAMESHWARAN M (19BIT056)
ADHISH.S (19BIT062)
Webinar on artificial intelligence Online
12.08.2020

Haelen mary. D (19BIT043)
Webinar on 5 Reasons why engineers need to know
Blockchain Codemithra
11.09.2020

Shabirahamed S 17BIT051
Multilayer Secure System for ATMwith Python GUI NoviTech-
Sri Narayana Gurukulam College of Engineering, Kolenchery
08-09-20
Leaf Disease Identification with Automatic
Fertilizing System
10-09-20
Hosted by NoviTech, Ernakulam
Amazon Workspaces
11-09-20
Deep Learning Based Android App Malware
Identification
12-09-20

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

Kavin S (18BIT044)
Lingeshraj M (18BIT050)
Pozhil mathi P (18BIT052)
K.Janani (18BIT054)
Danush Vikram.R (18BIT058)
Siva Ranjani S (18BIT060)
Reena Rethiga R (18BIT062)
Navaneetha.M (18BIT064)
B.Balakumar (18BIT066)
Aiswarya Ganesh (18BIT068)
Sabetha. S (18BIT070)
Jayaram M (18BIT072)
Tharini R (18BIT074)
Manoj kumar (18BIT078)
Chandru G (18BIT080)
Tarun.J (18BIT084)
Thangaraj C (18BIT086)
Akshaya.P (18BIT090)
C Kavi Arasan (18BIT092)
Sujan.S (18BIT094)
Kishore Kumar.S (18BIT096)
Vishnukirthik R (18BIT100)
Sethupathy (19BIT301)
Shafreen M.I (19BIT302)
Webinar – “Network security and cryptography”
PANTECH
02.09.2020

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

Keerthi.R 18BIT002

Sivaprakash M18BIT004

V.Tharani 18BIT006

P.Malini 18BIT008

Vasanthakumar M 18BIT010

Naraayani.N 18BIT012

R.Yaswanthkumar 18BIT014

Deepa R 18BIT016

Nikhil.G.S 18BIT018

Vikram N. R 18BIT020

D.ARUNIMA 18BIT022

Yogeshwaran.D 18BIT024

Sushmitha R 18BIT026

Sendhuvarthani.P 18BIT028

Jeyapratha.J 18BIT032

B Chandru Pandi (18BIT034)

Harshini R (18BIT036)

Praveen.V (18BIT038)

S.Dhivyabharathi (18BIT040)

Sarnika K (18BIT042)

Webinar – “Network security and cryptography”

PANTECH(online)

02.09.2020

Shabirahamed S 17BIT051

Multilayer Secure System for ATM with Python GUI NoviTech-
Sri Narayana Gurukulam College of Engineering, Kolenchery
08-09-20

Leaf Disease Identification with Automatic Fertilizing System
Hosted by

NoviTech, Ernakulam 10-09-20

Amazon Workspaces 11-09-20

Deep Learning Based Android App Malware Identification 12-09-20

Gliomas Brain Disease Identification using by Image

Processing and Deep Learning 17-09-20

Jenkins with Amazon Linux 18-09-20

Hand Gesture Based Wheel Chair Control NoviTech-
IEDC College of Engineering, Kottarakkara 20-09-20

Power of Artificial Intelligence in an IOT NoviTech-

Bannari Amman Institution of Technology, Sathyamangalam 28-09-20

PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION

/ EVENTS BY THE STUDENTS

Ranjithkumar S (19BIT025)

Mothish lakshman S (19BIT003)

ARJUN G (19BIT033)

Madhavan R(19BIT005)

Suriya M (19BIT049)

Gokul P (19BIT035)

Vocabulary quiz by Rotaract Dare2Complete

02.09.2020

Aiswarya Ganesh (18BIT068)

Naraayani.N 18BIT012

Harshini R (18BIT036)

Nadraj S (18BIT003)

Saravana Kumar V (18BIT021)

Ranjith AG (18BIT023)

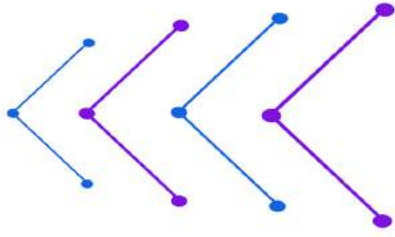
Jaganeshwaran (19BIT020)

Ashwin (19BIT010)

Submitted Project for Anveshna Project- 2020

Agastya International Foundation

08.09.2020

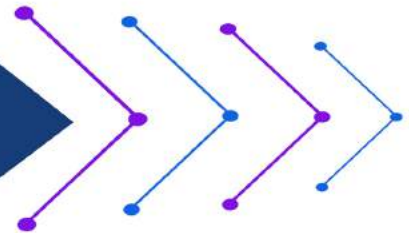


FACULTY

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*



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

Dr.S.Ramakrishnan, Prof. & Head

- Networking & Security 101 conducted by Keysight Technology 30.07.2020
- Mobility Fundamentals Series: Troubleshooting Wireless LANs conducted by CISCO Online course 28.07.2020
- The developers guide to Python 3 programming 20.07 2020
- Getting started with AWS Machine Learning conducted by Amazon Web Services through Coursera 13.07.2020
- Mobility Fundamental Series: Bring Your Own Device conducted by CISCO 18.07.2020
- R programming by Eduonix 08.07.2020
- Webinar on Data Science and ML: A Learning journey conducted by IIIT Kottayam Online 28.07.2020
- Webinar on Overview of Machine Learning based intelligent computing and applications conducted by MIR Labs 27.07.2020
- Webinar on State-of-the-art methods for Brain tissue segmentation conducted by MIR Labs 27.07.2020
- Webinar on Data science in industrial applications conducted by PSG Institute of Technology and applied Research 25.07.2020
- Webinar on Funding projects, Consultancies and Book writing conducted by Vimal Jyothi Engineering College 08.07.2020

Mr.S.Sasidharan, AP/IT

- Mobility Fundamentals Series: Troubleshooting Wireless LANs conducted by CISCO Online course 04.07.2020
- Getting Started with AWS Machine Learning conducted by Coursera 10.07.2020
- The Developers Guide to Python 3 Programming conducted by Eduonix 07.07.2020
- Computer Vision Basics Course conducted by Coursera 14.07.2020
- Learn Django and Python Development By Building Project conducted by Eduonix 17.07.2020
- Learn C Sharp Programming From Scratch conducted by Eduonix 25.07.2020
- Networking Security 101 conducted by Keysight Technology 29.07.2020
- Webinar on Data Science and ML: A Learning journey conducted by IIIT KottayamOnline 28.07.2020
- Webinar on Data science in industrial applications conducted by PSG Institute of Technology and applied Research 25.07.2020
- 5 Ways To Master AWS Cloud Computing conducted by Codemithra-Ethnus, Bangalore 23.07.2020

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

Ms.A.G.Priya Varshini, AP/IT

Networking-Mobility fundamentals- Bring Your Own Device conducted by
CISCO Online course [27.7.2020](#)

Networking-Mobility fundamentals- Wireless LAN Security conducted by CISCO
[25.7.2020](#)

Networking-Mobility fundamentals- Wireless Router & Clients Configuration
conducted by CISCO [14.7.2020](#)

Networking-Mobility fundamentals- Wireless LAN Networks conducted by CISCO
[7.7.2020](#)

Networking-Mobility fundamentals-Wireless Technology and Standards
conducted by CISCO [02.07.2020](#)

Webinar-Internet of Things with Android Applications conducted by
NoviTech Online [23.07.2020](#)

D.Janani, AP/IT

R Programming guide for beginners by Eduonix
Online course [25.07.2020](#)

Algorithms and Software Engineering Professionals [18.07.2020](#)

The developers guide to python conducted by Eduonix [10.07.2020](#)

Cloud computing from scratch for beginners conducted by Eduonix [09.07.2020](#)

S.Soundariya, AP/IT

R Programming guide for beginners by Eduonix
Online course [25.07.2020](#)

Algorithms and Software Engineering Professionals by Eduonix [18.07.2020](#)

The developers guide to python conducted by Eduonix [10.07.2020](#)

Cloud computing from scratch for beginners conducted by Eduonix [09.07.2020](#)

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

Dr.S.Ramakrishnan, Prof & Head

Quick eGuide to learn exploratory data analysis in R conducted by Eduonix Online course

03.08.2020

Ensuring visibility conducted by Elsevier Research Academy

14.08.2020

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

EQIP – III Online STC on Applications of Machine Learning

in the Advancements of Computer Science conducted by Dr B R Ambedkar National Institute of Technology Online

17.08.2020 to 22.8.2020

Ms.S.Ponni @Sathya, AP(SS) / IT

FDP on intelligent information system conducted by PSG College of Technology

17.08.2020 to 22.8.2020

Mr.J.Ramprasath, AP / IT

Mr.K.Balasamy, AP/IT

AICTE – ATAL FDP on Block Chain conducted by Mepco Schlenk Engineering College

17.8.2020 to 21.8.2020

Ms.A.G.Priya Varshini, AP / IT

FDP on Blockchain and AI enabled edge computing conducted by PSG Tech, Coimbatore

19.8.2020 to 21.8.2020

Quick eGuide to Learn Exploratory Data Analysis in R conducted by Eduonix Online course

1st week of August

HTML5 programming by building projects conducted by Eduonix

2nd week of August

Learn cloud computing from scratch conducted by Eduonix

3rd week of August

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

Mr.S.Sasidharan, AP

Quick eGuide to Learn Exploratory Data Analysis in R conducted by Eduonix

1st week of August

Programming Foundations: Fundamentals conducted by LinkedIn Learning

2nd week of August

Learning Python conducted by LinkedIn Learning

3rd week of August

Ms.D.Janani, AP/IT

Ultimate JAVA development and certification course

conducted by EduonixOnline course 08.08.2020

Introduction to Raspberry Pi conducted by Eduonix 14.08.2020

Data Wrangling and Data Visualization in R - Short eGuide conducted
by Eduonix 15.08.2020

Ms.S.Soundariya, AP/IT

Ultimate JAVA development and certification course

conducted by Eduonix 08.08.2020

Introduction to Raspberry Pi conducted by Eduonix 14.08.2020

Data Wrangling and Data Visualization in R - Short eGuide conducted
by Eduonix 15.08.2020

Mr. K.Balasamy, AP / IT

ATAL FDP on Applications of Block Chain conducted by NIT Raipur 14.9.2020 to 18.9.2020

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

ATAL FDP on Block Chain and its Applications conducted by Birla Institute of Technology, Mesra
07.9.2020 to 11.9.2020

Ms.D.Janani, AP/IT

Ms.S.Soundariya, AP/IT

ATAL FDP on Artificial Intelligence, Machine learning and Genomics
conducted by Sri Krishna College of Engineering and Technology

Online 31.08.2020 to 04.09.2020

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

Ms. A. Logeswari, AP / IT

STTP on Federated Identity Management System: Research Perspectives conducted by
Dr. Mahalingam College of Engineering and Technology
Online 21.9.2020 to 26.9.2020

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

UHV work shop by AICTE
21.09.2020 to 25.09.2020

Ms. S.Nithya, AP(SS) / IT

ATAL FDP on Data Science conducted by Crescent Institute of Science and Technology
21.9.2020 to 25.9.2020

Mr. P Ramprakash, AP / IT

ATAL FDP on Artificial Intelligence conducted by VIT,CHENNAI
21.9.2020 to 25.9.2020

Ms. L.Meenachi, AP(SS) / IT

Mr. Praveen Sundra Kumar N, AP / IT

ATAL FDP on Deep Learning and Artificial Intelligence conducted by Indira Gandhi Delhi Technical University
for Women
21.9.2020 to 25.9.2020

Dr.A.S.Muthanantha Murugavel,

Ms. A G Priya Varshini, AP / IT

Asso. Prof / IT ATAL FDP on Robust and Scalable Web Application Development using Python
conducted by Sree Vidyanikethan Engineering College(Autonomous)
21.9.2020 to 25.9.2020

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

5 Days RTU TEQIP – III Sponsored FDP on
Block chain and its Applications conducted by Poornima Institute of Engineering
& Technology, Jaipur
15.09.2020 to 19.09.2020

STAFF DEVELOPMENT PROGRAMMES

Dr.S.Ramakrishnan,Prof. & Head

Me.R.Menaha, AP(SS)

Webinar on Introduction to “R Programming” for one credit course

by Mr.Sai Natarajan, Duratech solutions Online MCET 30- III IT students

01.07.2020

Dr.S.Ramakrishnan,Prof. & Head

Mr.P.Ramprakash, AP

Webinar on Introduction to “React JS” for one credit course

by Ms.Rupavathi(Alumni) MCET26- III IT students

01.07.2020

Dr.S.Ramakrishnan,Prof. & Head

Mr.K.Kanagasabapathi, AP

Webinar on Introduction to “Graphics using C++” for one credit course

by Mr.Sai Natarajan, Duratech solutions MCET 30- II IT students

02.07.2020

Dr.S.Ramakrishnan,Prof. & Head

Dr.P.Sathiyamurthi, AP(SS)

Webinar on Introduction to “IoT using Raspberry pi” for one credit course

by Mr.Vasanth Nagarajan, Pinesphere Solutions MCET44-II IT students

02.07.2020

Dr.S.Ramakrishnan,Prof. & Head

Dr.N.Krishnaraj, AP

Webinar on Introduction to “Devops Technologies” for one credit course

by Mr.Sivaprasad, Associate consultant, Infosys MCET27-II IT students

02.07.2020

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

P. Ramya

T. Rathnapriya

Malicious Attack Detection in Software Defined

Networking Using Machine Learning Approach International Journal

of Advances in Engineering and Emerging Technology Vol. 11 No. 122-27 July 2020

Guide:

Mr.J.Ramprasath, AP/IT

S.Pavan

C.Mohan

S.Yogesh

Improvement of crop production using IoT International Journal

of Advances in Engineering and Emerging Technology Vol. 11 No. 111-21

Guide:

Dr.N.Krishnaraj, AP/IT

M.Mohammed Jassim

M.Suman

A Novel Approach for speech encryption using Lorentz and tent Chaotic map

First online international conference on “Continuity, Consistency and

Innovation in applied Science and Humanities” St.Martin’s Engineering College

Online 13th & 14th August 2020

Guide:

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

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

Dr.S.Ramakrishnan,Prof./Head

Ms.S.Nithya, AP(SS)

Wavelet domain majority coupled binary pattern:

a new descriptor for texture classification Springer- Pattern Analysis and Applications

<https://doi.org/10.1007/s10044-020-00907-3>

22.09.2020

Ms.R.Menaha, AP(SS)

Dr.V.E.Jayanthi,

Department of ECE, PSNA college of Engineering and Technology, Dindigul

A hybrid model for finding abbreviation–definition

pairs from biomedical abstracts using heuristics-based sequence labeling and perceptron linear classifier Science direct- Expert Systems with Applications

<https://doi.org/10.1016/j.eswa.2020.114049>

September 2020

R.Raja Balu Mathi

S.Suganya

R.Logapriya

Guide:

Ms.R.Menaha, AP/IT

A question answering model for Siddha medicine system using Word2Vec

Modeling International Journal of Advances in Engineering and Emerging Technology 28-36

August 2020

BOOKS / MONOGRAPHS PUBLISHED:

Mr.K.Balasamy, AP/IT

Dr.M.Balakrishnan, AP(SG)/IT

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

Intelligent Data Engineering and Analytics Springer

Vol. 1177, pp:289-299

30th August 2020

AWARDS RECEIVED

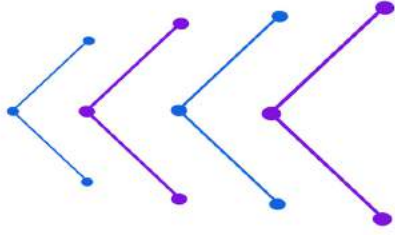
Dr.S.Ramakrishnan,

Prof. & Head/ IT

Certificate of Reviewing in the journal of Digital

Signal Processing Elsevier

July 2020

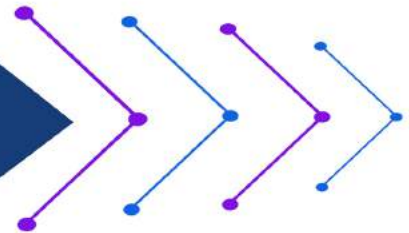


PLACEMENT

DETAILS



*Students Placement
Details*



STUDENTS INTERNSHIP DETAILS

ACTYV Pvt. Ltd.

Muthukumar P - 17BIT010

Sangavi V - 17BIT066

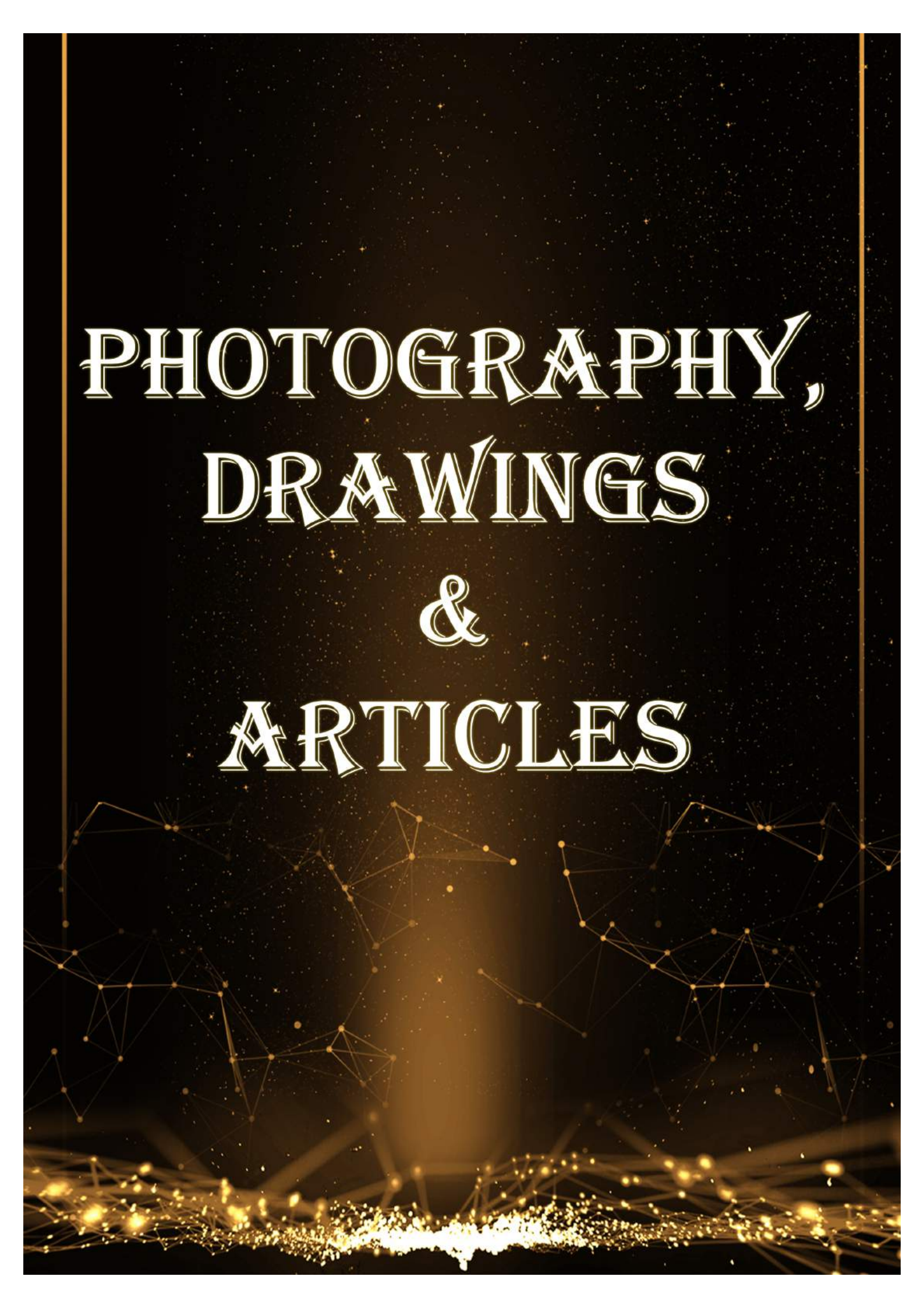
S Shailesh - 18BIT301

01/08/2020 to 30/08/2020

01/09/2020 to 30/09/2020

STUDENTS PLACEMENT DETAILS

VVDN Technologies Pvt. Ltd.	-	5
Vuram Technology Solutions Pvt. Ltd.	-	8
ACTYV Pvt. Ltd.	-	3
Total	-	16



PHOTOGRAPHY,
DRAWINGS
&
ARTICLES



Silpa pal
18bit029



Siva ranjini. S
18bit060



The Best 3 purposes behind Using PC Konfigurator

Is it true that you are expecting to combine a gamer and your fantasy PC? You may be confused between different categories and vendors and it is difficult to choose which category is most suitable for you. Given the situation, the PC Konfigurator has everything you need. A PC Konfigurator is a product program that does a few investigations for your fantasy PC and then naturally creates the most suitable PC for you according to your needs.

1. Saves a lot of time

If you have the potential to physically build a PC, it will burn in a ton of time. Now and even the data of social events related to the departments and may take even a few days to discover it in various business areas and stores. You may need to go to the store to shop and request the advice of PC merchants. Some of them may charge you for their administration. However, you can save yourself from this problem by taking the off-chance of using PC Konfigurator. Simply run the product on your portable or PC, answer a few basic questions, get the appropriate advice, and buy these parts on the web. You can collect all the PCs alone or collect the parts you are collecting and ask the store to send them to you.

2. Cost-efficient

Using a configurator to assemble your gaming PC or custom PC is the ultimate financial knowledge arrangement. With the opportunity to buy you a pre-fabricated PC, it gives you a lot of cashback by assembling a custom PC, you can get parts of your decision and save yourself a decent amount. Most pass-level gamers usually have a low or limited financial plan for building their gaming PCs. Their point is to get the most ideal PC in the ideal financial plan. A PC configurator can do this for you.

3. Adjustment of parts

At the moment when you create a custom PC alone, many people face the problem of matching the parts after collecting the PC. The parts of your custom PC should work smoothly with each other and it is important not to add any clutter. If you choose some unacceptable parts that are not compatible with each other then your PC may not work off. What will you do now Obviously, this is a great problem and a PC configurator can help exacerbate this problem



Arun Kumar
-186it073

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

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Ms.K.Renuka Devi, AP/IT

Magazine team members:

IV year:

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V.G.Susmitha(19bit004)

I year:

R.Sujith(20bit040)

Credit

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Department of IT

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