PANIMALAR ENGINEERING COLLEGE

(A CHRISTIAN MINORITY INSTITUTION)

JAISAKTHI EDUCATIONAL TRUST

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DEPARTMENT OF INFORMATION TECHNOLOGY

NEWSLETTER - "JUST THE FACTS" 2020-2021

ODD SEMESTER

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EDITORIAL BOARD

EDITOR'S NOTE

Hello Readers,

On behalf of the Department of Information Technology, Panimalar Engineering College, it gives us immense pleasure in presenting this newsletter. It was exhilarating being the editors of this issue. This newsletter focuses on the happenings of the semester along with the incredible achievements of our students and staff. We humbly hope that this newsletter will be giving you an excellent insight on the various achievements by the members of our department. We would like to express our profound gratitude to our Head of the Department, Dr. M Helda Mercy for her aid, support and guidance in the creation of this newsletter.

VISION

To be recognized as a high performance department providing technology excellence that advances learning, teaching, research and student formation in alignment with college mission and goals.

MISSION

- To support the College mission through excellence & commitment to professionalism and continuous improvement.
- To provide world class forum for teaching & learning.
- To inculcate the spirit of innovation in software/ Information system through technology that will benefit organization and society.
- To instill facilities in the arena of Research and Development.

Programme Educational Objectives(PEO)

Learning Initiatives:

To provide Excellent Knowledge on Fundamental Computing Technology and Embedded System to inculcate interest and awareness in IT stream.

Knowledge Acquaintances:

To mould the student to synchronize the acquired theoretical knowledge with practical applications in real time situations.

Knowledge Exploration:

To provide an insight for analyzing current trends, to explore the future issues in different perspectives of computing environment.

Continuous Learning:

To Stimulate the student to appear for the competitive examinations, to pursue higher studies and to continue the learning process with effective communication in technical aspects, to function efficiently as a team, individual and apply the acquired knowledge within global, communal and to the stipulated environment.

Incubation:

To explore the acquired knowledge for developing innovative ideas, to become an Entrepreneur.

Chief Editor: Dr M Helda Mercy

Faculty Editor : Mrs Sharanyaa S

Student Representatives:

Chief Student Editors: Ms Rajashree R, Mr Syed Ibrahim, Mr Naveen, Ms Pooja, Ms Pragathy N A

TOPPERS

I Year/ II Sem

MUTHU RATTINA DHINESH R
SNEHA R L
BALAJI N
MONISHA B

II Year/ IV Sem

NITHYASHREE M
SWATHI N
ANBAZHAGAN P

III Year/VI Sem

ASHWINI S
DYMPHNA MARY C
GAANASHREE R
GOKU P
VISHNU PRIYA A
YUVARANI K

The Harder you work for something, the greater you will feel when you achieve it.

PLACEMENTS

Panimalar Engineering College offers a plethora of placements, which includes many of the top companies in the IT sector like Accenture, Infosys etc. Our students are recruited on the basis of on campus placements which are held in the fourth year of their B.Tech degree.

- **Total no. of Final Year Students : 185**
- **No. ofstudents placed in companies or Government Sector : 153**
- **No. of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level Tests, GRE, GMAT etc.) : 6**
- **No.of students turned enterprenur in engineering/technology : 3**

Guest Lecture

Guest lectures expose students to authentic experiences from experts. Students get to see the insight and perspective of the guest speaker's distinct wing. A professional and skilled guest speaker can make an impeccable impact on students. Hence, the Department of IT organised various guest lectures from external sources.

Mrs.Shirlin Varghese Boon
Director & Counsellor, Fantasy Rides,
Mumbai organized guest lecture on CSI
Success & Women Empowerment
02.07.2020

Ms. D.Keerthana Balaji
Application Development Associate,
Accenture, Chennai. organized guest
lecture on Soft Skills and Awareness about
Job Opportunities
02.07.2020

Ms. Reshma B
Systems Engineer
Infosys Technologies Ltd.
organized guest lecture from on CSI
Grooming Towards Placement
02.07.2020

Gear Up To Cheer Up
03.07.2020
Mr. Jacob M.B.A
Senior Security Consultant at emdha,
Riyadh, Saudi Arabia

Mr. R. J. Amuthan
Digital Broadcast Engineer and Social
Media Branding, Suriyan FM
Opportunities for Young Engineers in
Digital Media
03.07.2020

INDUSTRY INTERNSHIPS

Internships are the key to build experience as a student. It is important for a student to choose the internships based on their interests. Students of our department have done their internships and in - plant training in various reputed companies and have enhanced their technical skills.

Around 91 students have completed internships in various reputed companies such as OneYes Technologies, I Design Solutions, KaaShiv Technologies, Barolla Technologies,Code Binder Technologies, Web Rifer and Spiro Technologies. 21 students completed inplant training.

STUDENT ACHIVEMENTS

MILE STONE TO SUCCESS

NPTEL

NPTEL is an acronym for National Programme on Technology Enhanced Learning. It is an initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi,Guwahati, Kanpu, Kharagpur,Madras and Roorkee) and Indian Institute of Science (IISc) for creating and offering courses in engineering and science related fields.Around 150 students from the Department of Information Technology inducted into various courses of which nearly 100 candidates clearing the examination.

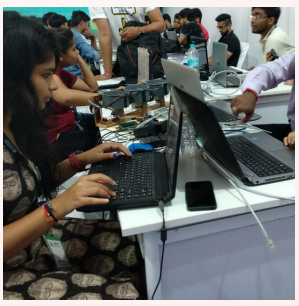
INFOZIANT TRAINING ON JAVA , IOT AND PYTHON

Going beyond the horizons of textbooks and making something innovative is certainly a measure to improve an individual in practical terms.In that way ,Department of IT along with Infoziant technologies organized various workshops on important subjects in which our students got much benefits. 10 students from second year attended the Python Programming Workshop. 27 students from second year attended the IoT workshop.
21 students from second year took part inJava Programming workshop.

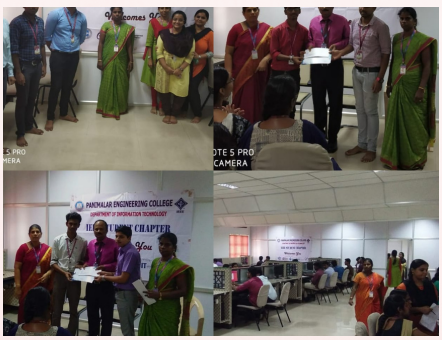
ETHICAL HACKING

Department of Information Technology conducted a workshop on Ethical Hacking held on 01.9.2018 exclusively
for II year Students wherein 40 students participated and were exposed to hacking techniques.

HACKATHON



IEEE CODESTORM



ITEAC CLUB EVENTS

Department of IT organized various club events for the students of second year, third year and final year. Events like Code Pursuit, Supreme Lawyer, Tech Talk and Sell a Pen were conducted and students actively participated in all the events. The events were coordinated by Arunraj J and Kanimozhi Sivakumaran of III year. Nishok A P, Naveen M, Sriraman D, Shuriya , Aravinthan T, Keerthana L, Maria Brigitha R, Swetha R, Rajashree R were the event coordinators.

WINNERS

CODE PURSUIT

1. SHWETHA. D (III YEAR)
2. ISWARYA K(III YEAR)
3. AISHWARYA T (II YEAR)

SELL ME A PEN

1. ARAVINTHAN T (III YEAR)
2. SHANMUGAPRIYA S (II YEAR) & MADHUMITHA R P (II YEAR)
3. WILLIAM ROOSE D (III YEAR)

SUPREME LAWYER

1. DEEPTA VARNA M (II YEAR)
2. NAVEEN M (III YEAR)
3. RESEISHWARAN V (III YEAR)

TECH TALK

1. GAUTAM KRISHNAN A S (III YEAR)
2. ALTAF AQEEL (III YEAR)
3. HARINI.M (II YEAR) & ARCHANA.G (II YEAR)

SPORTS DAY

CHRISTMAS DAY CELEBRATION

FACULTY FDP DETAILS

S. No	Name of the Faculty	TERM COURSE/WEBINAR	/STC/WEBINAR	FROM	TO	OF DAYS
1	Dr. M. Helda Mercy	AI in Healthcare	STTP	14.12.2020	20.12.2020	6
		AICTE Sponsored - Medical Image Processing & It's Applications in Automated Disease Detection	STTP	19.4.2021	24.4.2021	6
		AICTE Sponsored- Sensor Networks, Internet of Things and Internet of Everything"	STTP	17.5.2021	22.5.2021	6
		Data Science	FDP	19.4.21	30.4.21	14
		AI in Healthcare	STTP	14.12.2020	20.12.2020	6
		Big Data analytics using Soft Computing Tool	STTP	03.05.2021	08.05.2021	6
	Dr. D.Karunkuzhali	ATAL - Data Science and	FDP	2020-11-17	2020-11-21	5
2.		Learning				
		ATAL - Towards 5G Communications & Beyond with IoT, Machine Learning	FDP	2020-11-23	2020-11-27	5
		ATAL - Cyber security	FDP	2020-12-1	2020-12-5	5
		ATAL - Cyber security	FDP	2020-12-7	2020-12-11	5
3	Dr. K. Sridharan	AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain"	FDP	17-8-2020	21-08-2020	6
		AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences"	FDP	28-9-2020	2-10-2020	6
4	Dr. Pinagadi Venkateswara Rao	AICTE Sponsored - Medical Image Processing & It's Applications in Automated	STTP	19.4.2021	24.4.2021	6
	Mrs. S.Mary Rexcy Asha	and its Applications	FDP	7.12.2020	12.12.2020	6
6	Mrs. S.Uma	Machine Learning	STTP	23-11-2020	28-11-2020	1
		Machine Learning	STTP	14-12-2020	19-12-2020	6
		Block Chain	FDP	07.09.2020	11.09.2020	5
7	Mrs. K. Muthulakshmi	Machine Learning	STTP	23-11-2020	28-11-2020	1
		Machine Learning	STTP	14-12-2020	19-12-2020	6
		Block Chain	FDP	07.09.2020	11.09.2020	5
		Data Sciences	FDP	21.09.2021	25.09.2021	5
	Mrs. M. Sumithra	Nurturing research & Innovation in	FDP	20/6/2020	1-7-2020	7
		Institutions				
		Applications of Image Processing	FDP	14.07.2020	18.07.2020	5
		OBM752 Hospital Management	FDP	27/7/2020	3-8-2020	5
		value addition on emerging information tecnologies	FDP	10-8-2020	14/8/2020	5
9	Mrs. K. Lalitha	Machine Learning	STTP	23-11-2020	28-11-2020	1
		Machine Learning	STTP	14-12-2020	19-12-2020	6
		Block Chain	FDP	07.09.2020	11.09.2020	5

		Data Sciences	FDP	21.09.2021	25.09.2021	5
10	Mr. M.Dilli Babu	AICTE Training and Learning (ATAL) Academy online FDP on data Science	FDP	10.12.2020	16.12.2020	6
		Deep Learning and its Applications	FDP	7.12.2020	12.12.2020	6
		Data Science and Machine Learning with R Programming	FDP	22.3.2021	26.3.2021	5
		Open Source Tools for Data Analytics	FDP	24.5.2021	28.5.2021	5
	Ms. S.Kumari	AICTE Training And Learning (ATAL) Academy Online FDP on Quantum Computing	FDP	5.10.2020	9.10.2020	5
		Deep Learning and its	FDP	7.12.2020	12.12.2020	6
11		Applications				
		Data Science and Machine Learning with R Programming	FDP	22.3.2021	26.3.2021	5
		Data Science for All	FDP	12.4.2021	23.4.2021	11
		Open Source Tools for Data Analytics	FDP	24.5.2021	28.5.2021	5
12	Mrs.S. Sharanyaa	Block Chain &Machine Learning	STTP	29.6.2020	3.7.2020	5
		Machine Learning Essential for Every Researcher	FDP	6.7.2020	10.7.2020	5
		Machine Learning	FDP	10.8.2020	14.8.2020	5
	Mrs. M.A. Gunavathie	AICTE Training And Learning (ATAL) Academy Online FDP on Quantum Computing	FDP	5.10.2020	9.10.2020	5
		Deep Learning and its Applications	FDP	7.12.2020	12.12.2020	6
13		Data Science and Machine Learning with R Programming	FDP	22.3.2021	26.3.2021	5
		Data Science for All	FDP	12.4.2021	23.4.2021	11
		Open Source Tools for Data Analytics	FDP	24.5.2021	28.5.2021	5
14	Mrs. M. Celestin Fatima	Big Data analytics using Soft Computing Tool	STTP	03.05.2021	08.05.2021	6
15	Mrs. J. Hemavathy	ATDL-BlockChain & Its Application	FDP	21.9.21	25.9.21	5
		ATAL-Data Sciences and Its Industrial Applications	FDP	1.10.21	5.10.21	5
		ATAL-Speech audio and image processing using deep learning techniques : Research issues ,innovation and application	FDP	18.10.21	22.10.21	5
16	Ms. S. Sylvia Irish	Applied AI and Deep Learning for Medical Data Analysis	FDP	03.04.2021	13.04.2021	10
		Application of Computer in Biology	FDP	07.06.2021	11.06.2021	5
		Block Chain	FDP	07.09.2020	11.09.2020	5
17	Ms. A. Nithya	Data Science and Machine	WORKSHOP	02.07.2020	04.07.2020	6
18	Mrs. M. Subathra	Data Science and Machine Learning with R Programming	FDP	22.3.2021	26.3.2021	5
19	Ms. R. Jayashree	HANDSON WORKSHOP ON ANDROID APP DEVELOPMENT	WORKSHOP	02.07.2020	04.07.2020	3
20	Mrs. A.P. Shalini	Open Source Tools for Data Analytics	FDP	24.5.2021	28.5.2021	5
21	Mr. M. Gopinath	AICTE Sponsored - Medical Image Processing & It's	STTP	19.4.2021	24.4.2021	6