

KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY



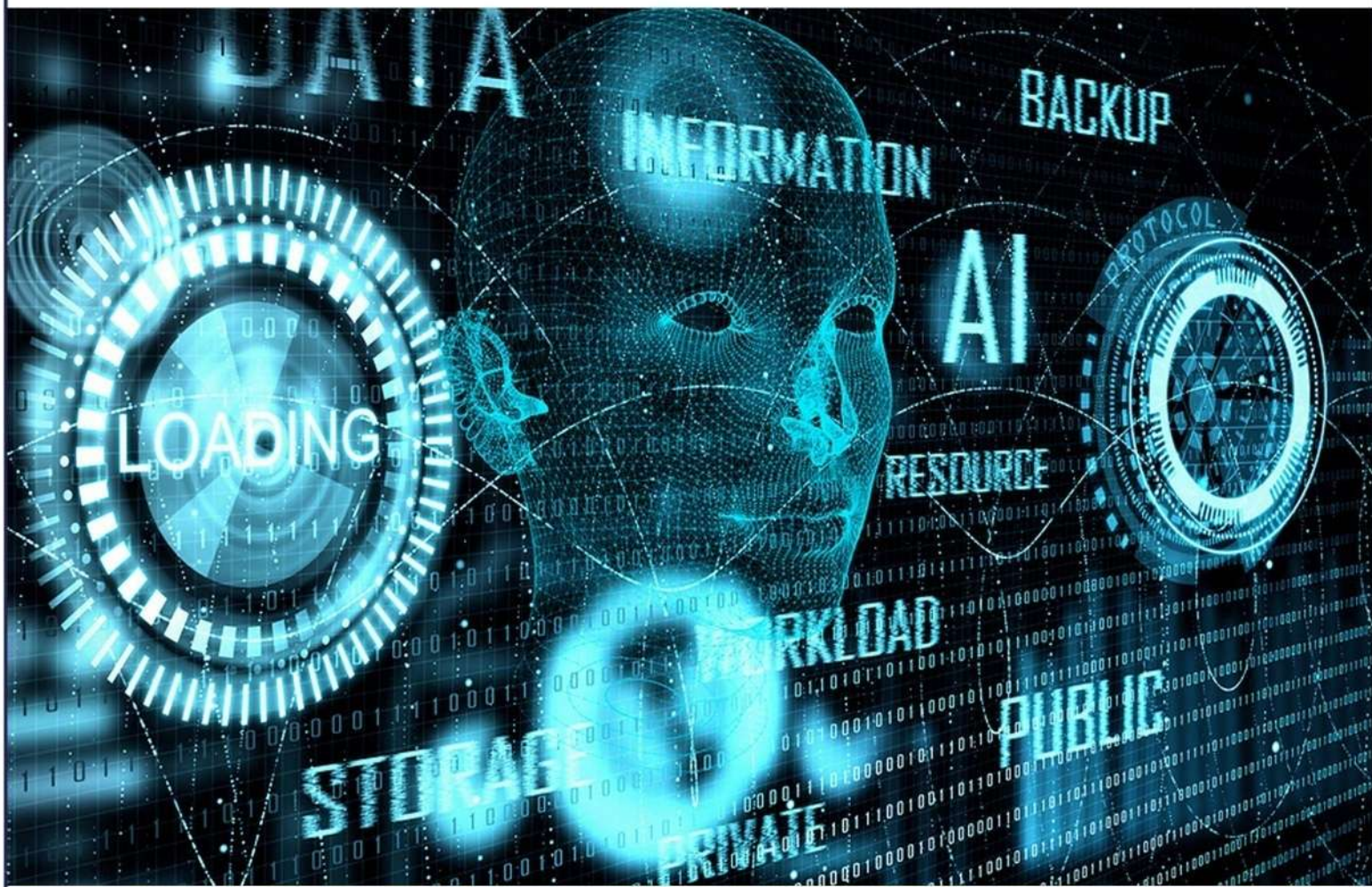
TIRUCHENGODE -637 215.

DEPARTMENT OF INFORMATION TECHNOLOGY

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NEWS LETTER



KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

Vision

To become a globally recognized Institution in Engineering Education, Research and Entrepreneurship.

Mission

IM1	Accomplish quality education through improved teaching learning process
IM2	Enrich technical skills with state of the art laboratories and facilities
IM3	Enhance research and entrepreneurship activities to meet the industrial and societal needs

DEPARTMENT OF INFORMATION TECHNOLOGY

Vision

To produce competent Information Technology Professionals and Entrepreneurs with ethical values to meet the global challenges.

Mission

DM1	Impart quality education with ethical values in Information Technology through improved teaching learning process
DM2	Provide an ambient learning environment using state of the art laboratories and facilities
DM3	Encourage research and entrepreneurship activities to meet the dynamic needs of Information Technology industry and society

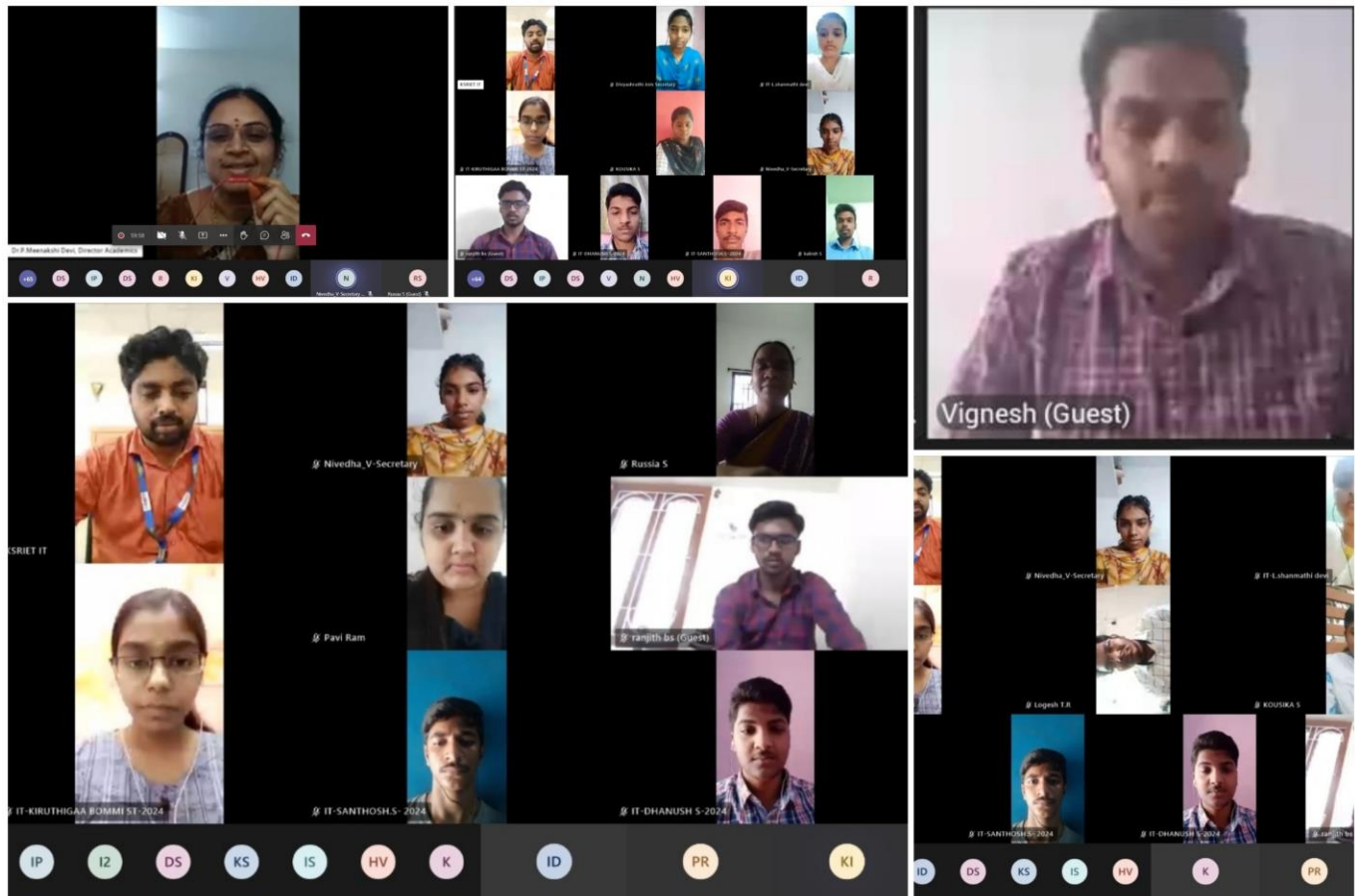
Editorial Board

Faculty In-charge : Mr.N.Kannan,
Assistant Professor / IT

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S.Mythreyan. III/IT
Lokesh.T.R, II/IT
Sriramu.D, II/IT
A.S.Bose, I/IT
R.Maheswari, I/IT

DIGITA ASSOCIATION INAGURATION

The Inauguration of DIGITA association for the academic year 2021-2022 was held on 28.08.2021 through online mode. Mr. Mr.J.Vignesh, Consultant, Tiger Analytics, Chennai was the Chief Guest.



The association of DIGITA conducted various activities,

- ❖ Technical events such as **Plug and Find**, **Pensor and Lose** and **cross word puzzle**, and **Hidden history**
- ❖ Non technical events such as **Brusho**, **Laddo**

Just a minute Talk

The Just a minute Talk was held on 22.03.2022 and featured **“Students show talk a minute on recent Technologies”**



STUDENT PARTICIPATION

S. No.	Name of the Student	Year / Sem	Name of the Program	Date	Organized by
1.	GOWSIKA R	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
2.	HARINI V	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
3.	RAMYABHARATHI M	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
4.	MUTHUMAHAESH K	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
5.	NIVEDHA V	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
6.	PRIYADHARSHINI B	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
7.	PRIYADHARSINI M	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
8.	RAJKUMAR V	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
9.	SRIMATHI E	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
10.	SRINIVASAN S	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
11.	KAMALI R	IV/VII	Webinar	18-10-2021 to 19-10-2021	SRM Institute of Science and Technology, Chengalpattu
12.	DHARSHINI R	III/V	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
13.	BRETHIKA R D	III/V	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
14.	DAMODHARAN M	III/V	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore

15.	KABISH S	III/V	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
16.	KOWSALYA P	III/V	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
17.	RASIGA J	III/V	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
18.	SURYAPRAKASH S	IV/VII	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
19.	KEERTHI K S	II/III	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
20.	SURENDAR R	II/III	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
21.	NAVAYUGAN G	II/III	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
22.	LOGESH T R	II/III	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
23.	KARTHICK G	II/III	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
24.	DHURGAPRIYA R	II/III	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
25.	DHANUSIYA E	II/III	Webinar	10-12-2021	PSG Institute of Technology and Applied Research, Coimbatore
26.	KISHORE M	IV/VII	Workshop	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
27.	KANNAN DEVAN K	IV/VII	Workshop	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari

28.	MOHANAPRASATH V	IV/VII	Workshop	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
29.	ENIYAVAI K	II/IV	Workshop	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
30.	DHANUSIYA E	II/IV	Webinar	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
31.	MOHAMED SHAHID V M	II/IV	Webinar	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
32.	SRINISHA P	II/IV	Webinar	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
33.	DIVYASHRUTHI S	II/IV	Webinar	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
34.	MANOJKUMAR E	III/V	Webinar	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
35.	PAVITHRA R	III/V	Webinar	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
36.	RASIGA J	III/V	Webinar	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
37.	VIGNESHWARAN D	III/V	Webinar	02-06-2021 to 04-06-2021	Annai Vailankanni College of Engineering, Kanyakumari
38.	DHANUSHIYA E	II/III	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
39.	ENIYAVAI K	II/III	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
40.	KOUSIKA S	II/III	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
41.	RAGUL V	II/III	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
42.	RAVICHANDRU T	II/III	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore

43.	SANTHOSH S	II/III	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
44.	SRIRAMU D	II/III	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
45.	ASHOK R	III/V	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
46.	GOKILAPRIYA S	III/V	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
47.	KAVIPRAKASH T A	III/V	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
48.	LINGARAJA S	III/V	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
49.	PRAVEEN D	III/V	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
50.	SURYA S K	III/V	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
51.	VIGNESH S	III/V	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore
52.	YUVAPRIYA P	III/V	Webinar	27-01-2022	PSG Institute of Technology and Applied Research, Coimbatore

ACADEMIC TOPPERS

S.NO.	YEAR / SEM	NAME OF THE STUDENT	GPA	POSITION
1	I / II	MAHESHWARI R	9.26	1
2	I / II	DHIVYADHARSHINI S	8.20	2
3	I / II	BOSE A S	8.07	3
4	II / IV	Kousika S	8.97	1
5	II / IV	Lokesh T.R	8.94	2
6	II / IV	Dhanush S	8.91	3
7	III / VI	Dharshini R	8.99	1
8	III / VI	Yuvapriya P	8.76	2
9	III / VI	Deepika T	8.71	3
10	IV / VIII	DEVESH K S	8.65	1
11	IV / VIII	PRIYADHARSHINI B	8.56	2
12	IV / VIII	RAMYABHARATHI M	8.52	3

FACULTY PARTICIPATION

S. No.	Name of The Faculty	Title of the Program	Type of the Program	Conducted by (Dept. and Institution)	Date
1.	P.Meenakshi Devi	Computational Intelligence and its Applications	FDP	KSRM College of Engineering	16.08.2021 to 21.08.2021
2.	L.Selvam	Recent Advancements in Deep Learning	FDP	Anurag Engineering College	07.02.2022 to 12.02.2022
3.	Markenddyan	Mentor Orientation Programme	FDP	NITTTRK	07-02-2022 to 11-02-2022
4.	S.Russia	Recent Advancements in Deep Learning	FDP	Anurag Engineering College	07.02.2022 to 12.02.2022
5.	N.B. Mahesh Kumar	Animation film design	FDP	JAIN (Deemed to be University), AICTE Training And Learning (ATAL) Academy	27.07.2021 to 31.07. 2021
6.	N.B. Mahesh Kumar	5G Technology	FDP	BMS College of Engineering, AICTE Training And Learning (ATAL) Academy	23.08.2021 to 27.08.2021
7.	N.B. Mahesh Kumar	Enabling Entrepreneurship and Start-Up Mindset	FDP	Shri Guru GobindSinghji Institute of Engineering and Technology, AICTE Training And Learning (ATAL) Academy	16.08.2021 to 20.08.2021
8.	N.B. Mahesh Kumar	Augmented Reality & Virtual Reality	FDP	Birla Vishvakarma Mahavidyalaya Engineering College	21.06.2021 to 25.06.2021
9.	N.B. Mahesh Kumar	Cloud Computing	FDP	IIT, Kharagpur	23.08.201 to 15.08.2021
10.	P.S.Prakash Kumar	Computational Intelligence and its Applications	FDP	KSRM College of Engineering	16.08.2021 to 21.08.2021
11.	P.S.Prakashkumar	Future Wireless Communication	Induction program	K.S. Institute of Technology	24.05.2021 to 29.05.2021

12.	D.Balakrishnan	Framework for Online Assessment	FDP	National Institute of Technical Teachers Training & Research, AICTE Training And Learning (ATAL) Academy	12.07.2021 to 16.07.2021
13.	P.Keerthana	Recent Advancements in Deep Learning	FDP	Anurag Engineering College	07.02.2022 to 12.02.2022
14.	C. Kavitha	Recent Advancements in Deep Learning	FDP	Anurag Engineering College	07.02.2022 to 12.02.2022
15.	K.G.Lavanya	Recent Advancements in Deep Learning	FDP	Anurag Engineering College	07.02.2022 to 12.02.2022
16.	S.Nandhagopal	Recent Advancements in Deep Learning	FDP	Anurag Engineering College	07.02.2022 to 12.02.2022
17.	R. Sivaraj	Computational Intelligence and its Applications	FDP	KSRM College of Engineering	16.08.2021 to 21.08.2021
18.	R. Naresh	Computational Intelligence and its Applications	FDP	KSRM College of Engineering	16.08.2021 to 21.08.2021
19.	M.Soundarya	Computational Intelligence and its Applications	FDP	KSRM College of Engineering	16.08.2021 to 21.08.2021

S.No	Name of the Faculty	Date (From to)	Workshops/ Seminar/ Conference/FDP /STTP	Topic/Title	Organized by	No of Days
1.	N.Kannan	27.01.2022	Workshop	Building Cloud Native Applications	PSG Institute of Technology and Applied Research, Coimbatore	1Day
2.	N.Renuka	27.01.2022	Workshop	Building Cloud Native Applications	PSG Institute of Technology and Applied Research, Coimbatore	1Day

3.	N.Renuka	24.09.2021	Workshop	Outcome Based Education & Assessment of CO-PO Attainment	KSR Institute for Engineering and Technology, Tiruchengode	1Day
4.	T.Selvaprabhu	27.01.2022	Workshop	Building Cloud Native Applications	PSG Institute of Technology and Applied Research, Coimbatore	1Day
5.	S.S.Ramyadharshni	05.05.2021 to 06.05.2021	Workshop	IoT and Block chain Technology, Challenges and Applications	Nehru Institute of Engineering and Technology, Coimbatore	2 Days
6.	P.S.Prakash Kumar	24.09.2021	Workshop	Outcome Based Education and Assessment	K S R Institute For Engineering and Technology	1Day
7.	P.S.Prakash Kumar	02.06.2021	Workshop	Research Methodology	Annai Vailankanni College of Engineering	3 Days
8.	P.S.Prakash Kumar	09.06.2021 to 11.06.2021	Workshop	Cloud Computing Technologies	Annai Vailankanni College of Engineering	3Days
9.	P.S.Prakash Kumar	27.01.2022	Workshop	Building Cloud Native Applications	PSG Institute of Technology and Applied Research, Coimbatore	1 Day
10.	P.S.Prakashkumar	05.05.2021 to 06.05.2021	Workshop	IoT and Block chain Technology, Challenges and Applications	Nehru Institute of Engineering and Technology	2 days
11.	N.B. Mahesh Kumar	16.06.2021 to 18.06.2021	Workshop	Flutter	Pantech Prolabs India Pvt Ltd, Chennai	3 Days
12.	N.B. Mahesh Kumar	28.06.2021 to 02.07.2021	Workshop	8051 Architecture	Pantech Prolabs India Pvt Ltd, Chennai	5 Days
13.	N.Renuka	04.12.2021 to 05.12.2021.	Hands-on Training	Amazon Web Services	Kongu Engineering College,	2Days

					Erode	
14.	T. Selvaprabhu	24.01.2022	International Webinar	Research Data Collection and Data analysis	Institute of Global Professionals, Singapore	1Day
15.	T. Selvaprabhu	10.12.2021	International Webinar	Decision Science and Intelligence in the Context of an AI/ML Driven World	PSG Institute of Technology and Applied Research, Coimbatore	1Day
16.	N. Kannan	10.12.2021	International Webinar	Decision Science and Intelligence in the Context of an AI/ML Driven World	PSG Institute of Technology and Applied Research, Coimbatore	1Day
17.	N. Renuka	10-12-2021	International Webinar	Decision Science and Intelligence in the Context of an AI/ML Driven World	PSG Institute of Technology and Applied Research, Coimbatore	1 Day
18.	N.Renuka	10.8.2021 to 12.08.2021	National Conference	Cryptography and Network Security	IIMT College of Engineering, Greater Noida	3 Days

Program Outcomes (POs)

PO1	Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the IT enabled solution of complex engineering problems.
PO2	Problem Analysis: Identify, analyze and provide solutions to the problems reaching substantiated IT enabled conclusions.
PO3	Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the desired needs within realistic constraints.
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 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 engineering activities with the engineering community and with society.
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)

PSO1	Programming Skill	Work as Software Engineers for providing solutions to real world problems using programming languages and open source software.
PSO2	Web Designing Skill	Ability to use the web designing skill to establish new solutions for the societal needs.

Program Educational Objectives (PEOs)

PEO	Key Words	Description
PEO 1	Core Competency	Graduates will be successful professionals in career by applying the knowledge of mathematics, science and engineering with appropriate techniques and modern tools.
PEO 2	Professionalism	Graduate will exhibit soft skills, professional and ethical values and thrust for continuous learning to maintain professionalism in the IT industries.
PEO 3	Higher Studies and Entrepreneurship	Graduates will engage in higher studies and outshine as entrepreneurs through life-long learning which leads to societal benefits.



Where future begins.