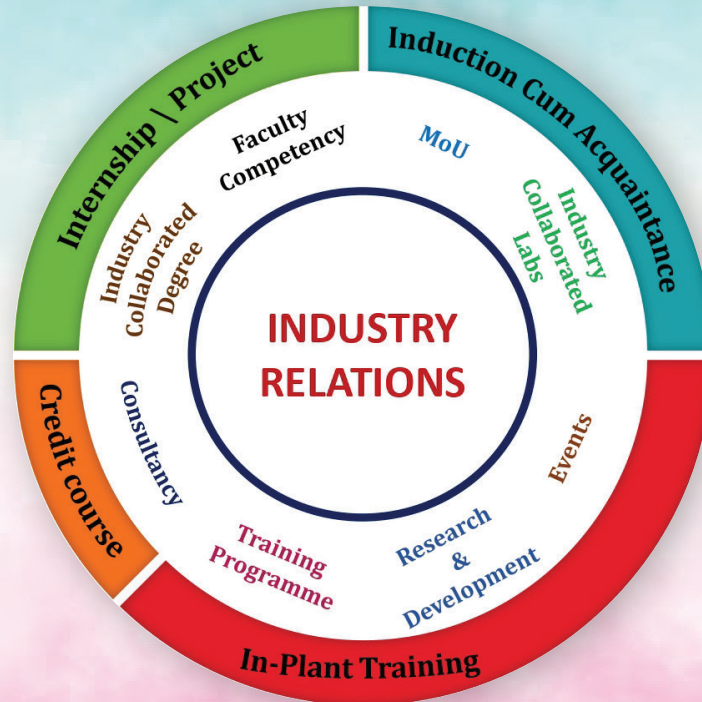




OFFICE OF THE INDUSTRY RELATIONS - NEWSLETTER



AGENDA

1. Specialized Credit course
2. Short/Long Term Internship
3. Industry consultancy
4. Research collaboration with industry
5. Other Activities

About Industry Relations Office

Industry Relations Office provides a platform for interaction with Industries in pursuit of world-class education and in close coordination with Industries/ Research Institutes/ Scientific Labs :

- » To make students Industry Ready. The students are exposed to best practices on emerging, cutting-edge technologies.
- » Facilitates in setting up collaborative labs, Collaborative research and consultancy, organizes Workshops/ National /International Conferences /various events for capacity building

OBJECTIVES

1. Students are exposed to Industrial environment right from first year through the Induction Cum Acquaintance program.
2. Students get familiarized with the best practices in Coding/Testing, Design, Manufacturing Testing and Analysis, Automation, 5S, Six Sigma, TPM, TQM, Materials, Machines, Processes, Products, Develop managerial skills for Team work, Leadership, Time Management and Conceptual skills for Research Activities.
3. Students learn to work under constraints of time and cost within which goods are to be produced and to render quality services, Understand the organization structure of industries, departmental responsibilities, scope, functions and job responsibility in various departments of an organization.
4. Student develop in depth knowledge on specialized topics to the level he is useful and employable.
5. Each Student is counseled /guided continuously and monitored for effective transformation to become Industry Ready. Regular monitoring and feedback helps in mapping the skills/attributes of the students with the requirements of Industries which in turn makes them ideally suitable for respective Industries/Research Institutes/Scientific lab.
6. Students are encouraged to participate in National/internationals Project Competitions to showcase their Technical Prowess.
7. A platform for faculty and industry people is created to interact and identify a common area of problems and work on research and consultancy.
8. Opportunity for faculty members to get industry exposure through faculty training.
9. Setting up a research laboratory for mutual benefit.
10. Opportunity for the industries to use the facilities of the institute and for capacity building.

I. SPECIALIZED CREDIT COURSES:

School of Computing - Computer Science Engineering



.Net framework (Batch 1,2)

Mr.Mohammad Zafar Hasan Senior
Dotnet Consultant New Delhi
No. of Students earned credits – 58, 64

Agile and Scrum (Batch – 1 & 2)

Mr. VinothRajagopal
Project Head, Mphasis, Bangalore
No. of Students earned credits- 58 & 66



Cyber security Tools and Applications

Mr.Ravishankar
Head IT Skilling L&T Edu Tech
Chennai
No. of Students earned credits - 70

Cyber security Tools and Applications

Mrs.Nalini V
Deputy Manager CRM
Chennai
No. of Students earned credits- 60





Node JS

Mr.Ganesan P
Technical Lead
TATA Consultancy Services
Chennai
No. of Students earned credits- 29

Agile and Scrum (Batch-3)

Mr. Prabhu Ramakrishna
Sr.Project Manager
Cognizant Technology Solutions, Chennai
No. of Students earned credits - 70



Reactive JS

Mr.Ganapathi Sundaram
Technical Lead
Innova Solutions, Chennai
No. of Students earned credits- 67

Dev Ops (Batch 1 & 2)

Mr. Lakshmi Narashiman
Data Scientist
Boston IT Solution Pvt Ltd
Chennai
No. of Students earned credits – 64 & 64

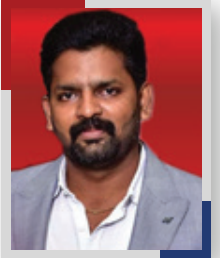


Dev Ops (Batch 3)

Mrs.PoornimaMuthukumar
Lead Devops Engineer
Trimble
Chennai
No. of Students earned credits- 60

WebXR

Mr.VijayarajanRamanathan
Founder
Meticulous Academy of Xcellence,
Chennai
No. of Students earned credits - 61



Tensorflow

Mr.VivekVanavan
Assistant Manager-Data Science
Boston IT Solution Pvt Ltd
Bangalore
No. of Students earned credits- 60

Spark data processing on AWS (Batch 1&2)

Mr.Krishna Mouli R
Program Manager-Data Science
Boston IT Solution Pvt Ltd
Bangalore
No. of Students earned credits– 57 & 62



Django Web Framework (Batch 1 & 2)

Mr.VivekVanavan
Assistant Manager-Data Science
Boston IT Solution Pvt Ltd
Bangalore
No. of Students earned credits- 57 & 70



School of Electrical and Communication Electronics and Communication Engineering

Artificial Intelligence

Mrs.Ramisha Rani K,
Founder and Chief Executive Officer,
M/s. Hope Artificial Intelligence,
Coimbatore
No. of Students earned Credits- 47



Data Science & Analytics

Ms.Sonal Singh,
Lead Data Scientist, Enquero –Genpact,
Bangalore
No. of Students earned Credits - 60



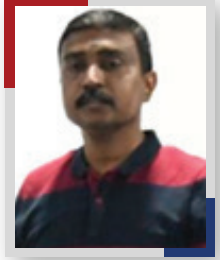


Micro Electro Mechanical Systems (MEMS)

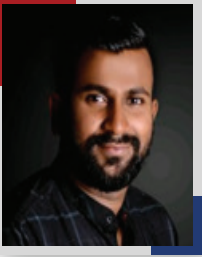
Dr. V. Pandiyarasan,
Assistant Professor, IIITDM,
Kanchipuram
No. of Students earned Credits- 58

SoC Design Life Cycle & it's basics

Mr. AnanthaVelavan,
Senior Engineer, M/s. Microchip,
Bangalore
No. of Students earned Credits- 40



School of Mechanical and Constrction Mechanical Engineering

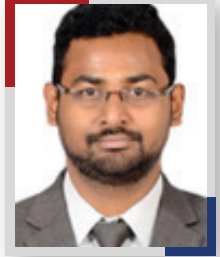


An Introduction on Battery Technology

Mr. Anoop M Vasudevan
Manager-EV & Technology Research
Renault Nissan Technology & Business
Center India Pvt Ltd
No. of Students earned Credits- 44

Lightweight Batteries for Electric Vehicles

Mr. R. Selva Sundaram
Program Manager
Grinntech Motors & Services Pvt Ltd.,
No. of Students earned Credits- 32



SHORT-TERM INTERNSHIP:

Salient Features

- 1807 students were provided with internship in 118 Industries/Research Institutions. (period: 18th July to 23rd July)
- The Internship program is an institutionalized process to bridge the gap between theoretical and practical Knowledge.
- The Internship Program is implemented across all disciplines of Engineering and Management.

Details of Internship provided

S.NO	NAME OF THE INDUSTRY	LOCATION	NO OF THE STUDENTS ACCEPTED	DISCIPLINE
1	3DVERSE INNOVATIVE TECHNOLOGIES PVT LTD	CHENNAI	10	BIOMEDICAL
2	ACC LIMITED	CHENNAI, BANGALORE	6	CIVIL
3	AGEOUS HEALTH CARE PVT LTD	KERALA	5	BIOMEDICAL
4	AGHARKAR RESEARCH INSTITUTE	PUNE	5	BIOTECH
5	AIDNI EXPRESS LINE PRIVATE LIMITED	CHENNAI	2	MBA
6	ALL INDIA RADIO	VISHAKHAPATNAM	10	CSE
7	AMUDHAVEL MOTOR WORKS PVT LTD	CHENNAI	12	CSE, MECH, MBA & BBA
8	ANANTH TECHNOLOGIES LIMITED	HYDERABAD	5	ECE

S.NO	NAME OF THE INDUSTRY	LOCATION	NO OF THE STUDENTS ACCEPTED	DISCIPLINE
9	APEX HI TECH INSTITUTE	BANGALORE	10	CSE
10	ARUN EXCELLO GROUP OF COMPANIES	CHENNAI	2	CIVIL
11	ASTER MIMS HOSPITAL	KERALA	1	BIOMEDICAL
12	ATHIRA GEO SPATIAL SERVICES PRIVATE LIMITED	CHENNAI	6	CIVIL
13	ATS GLOBAL TECHSOFT PVT LTD	BANGALORE	30	CSE
14	BANGALORE BIOTECH LABS PVT. LTD.(BIOZEEN)	BANGALORE	10	BIOTECH
15	BANK GENIE PTE LIMITED	CHENNAI	2	MBA
16	BBCL	CHENNAI	3	CIVIL
17	BIO PHARMA LABORATORIES PVT LTD	HYDERABAD	5	BIOTECH
18	BOSTON IT SOLUTIONS INDIA PVT LIMITED	BANGALORE	101	CSE & ECE
19	BRAKES INDIA LIMITED	CHENNAI	2	ECE
20	BSNL - REGIONAL TELECOM TRAINING CENTER (RTTC)	VIZAG	30	CSE
21	BSNL - REGIONAL TELECOM TRAINING CENTER (RTTC)	CHENNAI	50	CSE
22	BSNL- RAJIV GANDHI MEMORIAL TELECOM TRAINING CENTER (RGMTC)	CHENNAI	40	CSE, ECE & EEE
23	CAPITAL VIA GLOBAL RESEARCH LIMITED	MUMBAI	2	MBA
24	CAPITALVIA GLOBAL RESEARCH LIMITED	CHENNAI	2	MBA
25	C-DAC: CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING	BANGALORE	50	CSE
26	C-DAC: CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING, CHENNAI	CHENNAI	100	CSE & ECE
27	CFC HOSPITAL	CHENNAI	5	BIOMEDICAL
28	COCHIN SHIPYARD LTD	COCHIN	5	CSE, ECE, EEE & MECH
29	COINDIA - COIMBATORE INDUSTRIAL INFRASTRUCTURE ASSOCIATION	COIMBATORE	30	MECH & AUTO
30	COVENANT CONSULTANTS	CHENNAI	2	MBA
31	CRESCENT TECHNOSOFT	BANGALORE	10	CSE
32	CRESCENT TECHNOSOFT	CHENNAI	10	CSE
33	CRION TECHNOLOGIES	CHENNAI	30	CSE
34	CSIR - CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE (CEERI)	CHENNAI	100	CSE
35	CSIR – INSTITUTE OF MICROBIAL TECHNOLOGY (IMTECH)	CHANDIGARH	5	BIOTECH
36	CYBERCITY BUILDERS AND DEVELOPERS PRIVATE LIMITED	CHENNAI	10	CIVIL
37	DYNASPEDE INTEGRATED SYSTEMS (P) LTD	HOSUR	15	ECE, AERO & MECH

S.NO	NAME OF THE INDUSTRY	LOCATION	NO OF THE STUDENTS ACCEPTED	DISCIPLINE
38	E SHIP GLOBAL LOGISTICS	CHENNAI	2	MBA
39	EAST CENTRAL RAILWAYS	BIHAR	2	MECH
40	EDAC ENGINEERING PRIVATE LIMITED	CHENNAI	4	MBA
41	ED-ZOE	CHENNAI	3	MBA&BBA
42	EMBIBE	BANGALORE	2	MBA
43	ENTELLUS IOT LABS PVT LTD	HYDERABAD	4	CIVIL
44	EPPENDORF INDIA PRIVATE LIMITED	CHENNAI	10	BIOTECH
45	FABFORGE INNOVATIONS PVT LTD	COIMBATORE	3	AERO
46	FPL AUTOMOBILE PVT LTD	CHENNAI	3	MBA
47	FXMKT TECHNOLOGIES P LTD.	CHENNAI	15	CSE
48	GARUDA3D	HYDERABAD	2	ECE & MECH
49	GEN METAL FABRICATION (IND) PVT LTD	CHENNAI	2	MBA&BBA
50	GENEX INDIA BIOSCIENCE PVT LTD	CHENNAI	5	BIOTECH
51	GEORGE OAKES LTD	CHENNAI	2	MBA&BBA
52	GLOBAL HOSPITAL	CHENNAI	5	BIOMEDICAL
53	GOOFFER HYPERLOCAL PRIVATE LIMITED	HYDERABAD	15	CSE
54	HAWKING AEROSPACE PRIVATE LIMITED	CHENNAI	5	AERO
55	HMT MACHINE TOOLS LTD	HYDERABAD	50	ECE, EEE & MECH
56	HOPE AI	COIMBATORE	60	CSE
57	INDIA PISTONS LIMITED	CHENNAI	10	MECH & AUTO
58	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN AND MANUFACTURING	KANCHEPURAM	30	CSE, BIOMEDICAL, BIOTECH, ECE & MECH
59	INFORMATION SHARING AND ANALYSIS CENTER (ISAC)	CHENNAI	100	CSE
60	INDUSTRIAL TRAINING INSTITUTE (ITI) LIMITED	BANGALORE	25	CSE
61	INDUSTRIAL TRAINING INSTITUTE (ITI) LIMITED	RAEBARELI (U.P)	15	CSE
62	INDUSTRIAL TRAINING INSTITUTE (ITI) LIMITED, NAINI (U.P)	NAINI (U.P)	15	CSE
63	INDUSTRIAL TRAINING INSTITUTE (ITI) LIMITED, PALAKKAD (KL)	PALAKKAD (KL)	15	CSE
64	JK PAPER LIMITED	ODISHA	1	MECH
65	JOHNSON LIFTS PRIVATE LIMITED	POONALMME, MANNUR, ORAGADAM	15	ECE
66	KELTRON - KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED	KERALA	55	CSE, ECE, EEE

S.NO	NAME OF THE INDUSTRY	LOCATION	NO OF THE STUDENTS ACCEPTED	DISCIPLINE
67	KERRY INDEV LOGISTICS PVT LTD	CHENNAI	2	MBA
68	KRITILABS TECHNOLOGIES PRIVATE LIMITED	CHENNAI	2	MBA
69	KWALITY PHOTONICS PVT LTD	HYDERABAD	25	ECE
70	LONDON STOCK EXCHANGE GROUP	BANGALORE	2	MBA
71	MALAR HOSPITAL	CHENNAI	5	BIOMEDICAL
72	MANIPAL HOSPITAL	BANGALORE	3	BIOMEDICAL
73	MEDCUORE MEDICAL SOLUTIONS PVT LTD	CHENNAI	10	BIOTECH
74	NANDA INFOTECH	COIMBATORE	46	CSE, BIOMEDICAL, ECE & EEE
75	NATIONAL INSTITUTE OF ELECTRONICS & INFORMATION TECHNOLOGY	CALICUT	45	ECE, CSE
76	NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT)	CHENNAI	15	CSE
77	NATIONAL SMALL INDUSTRIES CORPORATION LIMITED	HYDERABAD	10	ECE
78	NATIONAL SMALL INDUSTRIES CORPORATION LIMITED	CHENNAI (EKKATUTHANGAL)	90	ECE, CSE & MECH
79	NETTUR TECHNICAL TRAINING FOUNDATION	BANGALORE	10	CSE, MECH
80	NETWORK LOGISTICS PRIVATE LIMITED	CHENNAI	2	MBA
81	NFT CREATORS(ORACLE MOVIE MAKERS)	CHENNAI	2	MBA&BBA
82	NUCLEONIX SYSTEMS PRIVATE LIMITED	HYDERABAD	5	ECE
83	PACCHA ORGANICS	CHENNAI	2	MBA
84	PARAMOUNT AUTO BAY SERVICES	SECUNDERABAD	17	MECH, AUTO, ECE
85	PAWAN POWER & TELECOM LIMITED	HYDERABAD	10	ECE
86	PAYNE CREATIVES	CHENNAI	2	MBA
87	PEPPERTREE AI PRIVATE LIMITED	BANGALORE	4	MBA&BBA
88	PRATHISTA INDUSTRIES LIMITED	HYDERABAD	5	BIOTECH
89	PYROFERUS TECHNOLOGIES	CHENNAI	15	CSE
90	RAGUL POWER TECH	CHENNAI	2	MBA
91	RAPID SOLUTIONS PVT LTD	CHENNAI	10	BIOMEDICAL & BIOTECH
92	RAYALASEEMA THERMAL POWER STATION	KADAPA	3	EEE
93	ROYAL OAK LIMITED	CHENNAI	3	MBA
94	SAIMIRRA INNOPHARM PVT LTD	CHENNAI	5	BIOTECH
95	SANAL WORLD LINKS PRIVATE LIMITED	CHENNAI&KERALA	2	MBA&BBA
96	SETTY PICKS	CHENNAI	3	MBA
97	SHARDLOW INDIA PVT LTD	CHENNAI	18	MECH, AUTO & MBA

S.NO	NAME OF THE INDUSTRY	LOCATION	NO OF THE STUDENTS ACCEPTED	DISCIPLINE
98	SHELTER LOGISTICS	CHENNAI	3	MBA
99	SIMPSONS &CO LTD	CHENNAI	2	MECH
100	SIMS HOSPITAL	CHENNAI	5	BIOMEDICAL
101	SOUTHERN RAILWAY	CHENNAI	21	ECE, EEE & MECH
102	SOUTHERN RAILWAY - VIJAYAWADA	VIJAYAWADA	34	ECE, EEE & MECH
103	SPIRITLE SOFTWARE	CHENNAI	2	MBA
104	SRISH GLOBAL LOGISTICS PVT LTD	CHENNAI	4	MBA
105	STANJO INDIA LIMITED	HYDERABAD	30	ECE, EEE
106	STATISTICAL SOFTWARE SOLUTIONS	CHENNAI	2	MBA
107	SVE ROCK TOOLS PVT LTD	SECUNDERABAD	8	ECE & MECH
108	TEHCITI TECHNOLOGIES PRIVATE LIMITED	BANGALORE	30	CSE
109	TESCOM	BANGALORE	12	ECE
110	THINKWORKS INFOTECH	BANGALORE	30	CSE
111	BRAKES INDIA PRIVATE LIMITED	CHENNAI	2	MECH
112	UCAL FUEL SYSTEMS PRIVATE LIMITED	MARAIMALAI NAGAR	5	AERO
113	UNITED INDUSTRIES PLASTIC PVT. LTD., CHENNAI.	CHENNAI	2	MBA
114	VALEO INDIA PRIVATE LIMITED	CHENNAI	2	MBA
115	VARITURN ELECTRO PRODUCTS PRIVATE LIMITED	HYDERABAD	5	ECE
116	VIRTUSA CONSULTING PVT LTD	CHENNAI	2	MBA
117	VOLTME MOTORS PRIVATE LIMITED	HYDERABAD	31	ECE, MECH & AUTO
118	WHEELS INDIA LIMITED	CHENNAI	2	MECH

INDUSTRY ASSOCIATION

MoUs signed with the following Industries for the Short/Long Term Internship/Project, Specialized Credit Course, Consultancy Work, Guest Lectures, joint R&D.

1. 3dverse Innovative Technologies Pvt Ltd, Chennai on 9th April
2. Magnetic FaacPvt Ltd, Chennai on 9th April
3. Hope Artificial Intelligence, Coimbatore on 20th April
4. Nucleonix Systems Pvt Ltd., Hyderabad on 25th April
5. Galaxy Research Technologies, Karaikudi on 07th May
6. ICAR - Central Agroforestry Research Institute, Hyderabad on 10th May
7. Athira Geospatial Service Private Limited on 9th June.
8. Cyberheals, Chennai on 23rd June



Biotechnology Department

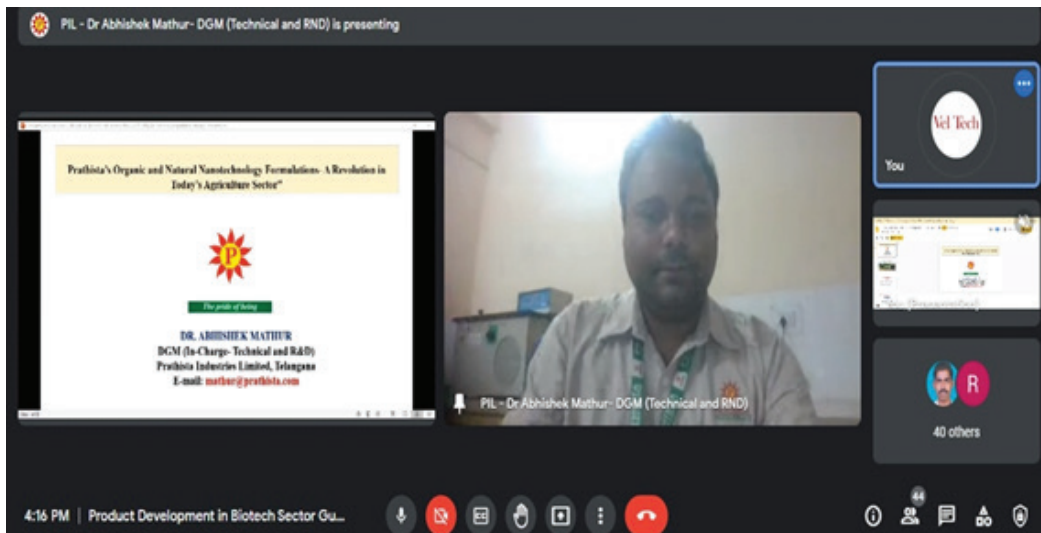
- Consultancy agreement with NDA signed with MedCuore on 09.06.2022.
Title: Coating of Proprietary Nano-Particles onto the filter system
Consultancy Amount: Rs. 20,000/-



- Consultancy agreement signed with MedCuore LakshyaTex enterprise, Coimbatore–08.06.2022 for Electronics design, prototyping, and testing for a draw frame auto leveler machine.

OTHER ACTIVITIES

- Guest Lecture for Biotech students by Dr.AbhishekMathur, DGM- Technical and R&D, Prathista Industries Ltd, Hyderabad on June 2, 2022



- A grand Inaugural ceremony of Biomedical association on "World Health Day" - 7th April 2022, was organized with Chief guest Mr. Paul Pradeep John Peter, Founder & CEO, MedCuore Medical Solutions Pvt. Ltd, Chennai.



- Skill Development Training program conducted at Center of Excellence Manufacturing Lab –CNC, Welding & PCD
 PCB 15 Hrs Course in which EEE – 27 & ECE – 87 Students were trained
 CNC45 Hrs Course in which MECH – 109 Students were trained
 WELDING45 Hrs Course in which MECH – 66 Students were trained
- One Day Workshop on Hyperspectral Imaging and Analysis conducted – on 30th MAY 2022



Vel Tech
Rangarajan Dr. Sagunthala
VIT Institute of Science and Technology
(Chartered by the University of Madras, U.O. No. 2 of 1985)

Jointly Organizing



MATIC



**One Day Workshop on
Hyperspectral
Imaging and Analysis**

Resource Person:
 1. Dr. Shanmugakumar Murugesan, Founder & CEO
 2. Mr. D N S S Ravikanth, CTO

Date : 30.05.2022
Timing : 10 am to 4.30 pm

Venue : Research Park, 1st Floor, National Instruments Lab

- Industry-Academia Collaboration meeting with Panasonic Appliances India Company Limited, Chennai on 09.06.2022 for Students Training, projects, and Specialized courses - and they showed interest in 3D Printing, Pipe Bending Machines. This will be pursued further during the next visit to our facilities.
 - **Techtastic by Tata Consultancy Services** :Encouraged students participation in Techtastic (April 2022) by Tata Consultancy Services, a platform for students to express their innovative ideas through projects and gain exposure in a corporate setup.5 ideas were sent to TCS **Techtastic** .
 - Setting up Vel Tech–ZF Centre of Excellence On IoT/ Smart Factory:ZF Wabco will be setting up CoE with state of art facilities under CSR funding. Lab equipments identified and Wabco purchase team will be placing orders for supply of all equipments.
 - Engineers Day Celebration: To promote culture of innovation and Problem solving techniques among students on real time Problems faced by Industries, Problem statement received from Industries for conducting Internal Hackathon on Engineer’s day (15th Sep 2022)– Amco Batteries, Ashok Leyland, Mahindra research valley, Indie Semiconductor Ltd, and Kone Elevators.
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Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

VOLUME 2

APRIL 2022 - JUNE 2022
