



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



**ANNUAL
REPORT
2020 - 2021**

Passionate • Doers

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Message from the Founder's

We are honored that 2020-21 has been a year of many accolades for the Institution. The Institution is recognized for its commitment for great teaching and learning, to produce work-ready graduates, innovators and entrepreneurs, together with leading edge Research. We have also continued to expand our International outreach in both Education and Research. Through the strategic alliances with International Universities, the standard of education at Vel Tech are being raised on par with the best in the world. The strength of our Research is also through collaborative engagement with Industry.



It has been a great source of pride to see our students being recognized for their outstanding achievements. Since the inception of the Institution it is my vision to harbinger growth of India through Academy Driven Excellence. Our success is determined by the quality of our graduates and we are committed to provide a unique teaching and learning experience with extensive inclusion of work integrated learning ensuring highly qualified work-ready graduates who impact and enhance the economic and social wellbeing of the Nation.

We appreciate the commitment of our leaders, Administrators, Dean's, HOD's, faculty and the staff of the Institution for their relentless efforts in their respective responsibilities which they are shouldered upon. This ensures that the momentum of our Institution's vision and mission will continue.

Col. Prof. Vel. Dr. R. Rangarajan
Chancellor & Founder President

Dr. Sagunthala Rangarajan
Foundress President

Message from the Vice Chancellor's desk



The founder Chancellor & President Col. Prof. Vel. Dr. R. Rangarajan has unfurled the institution into a highly successful and covered deemed University in the county in a span of two decades from a very modesty beginning in 1997.

This Institution maintains active links with numerous well recognized Industries, R&D and Professional establishments, International Universities for In-plant Training, Internship, Semester Abroad, and Skill Development Programmes to instill in the young students. Institution imparts technical education at Undergraduate, Postgraduate and Doctoral level courses in core and interdisciplinary branches of Engineering. Institution is equipped with the state-of-the art laboratories and classrooms to quench the knowledge appetite of the student fraternity.

The highly talented faculty, innovative curriculum with a perfect balance between theory and practice, highly encouraging and motivating management, serene and homely atmosphere and friendly attitude of the staff has been providing a congenial atmosphere for the young student community to fully utilize their inherent talents, incubate innovation in their thinking with freedom and come out as a highly entrepreneurship and promising professional

I appreciate the support given by the Chancellor & Founder President, Trust Members, Officers, Faculty members, students and supporting staff for their cooperation in all the activities of the institution without which we would not have achieved these heights.

Prof. S. Salivahanan
Vice Chancellor

I. ABOUT THE INSTITUTION DEEMED TO BE UNIVERSITY

I.I. Vision & Mission

Vision: To create, translate and disseminate frontiers of knowledge embedded with creativity and innovation for a positive transformation of emerging society.

Mission: To nurture excellence in teaching, learning, creativity and research; translate knowledge into practice; foster multidisciplinary research across science, medicine, engineering, technology and humanities; incubate entrepreneurship; instil integrity and honour; inculcate scholarly leadership towards global competence and growth beyond self in a serene, inclusive and free academic environment.

I.2. Executive Summary

Vel Tech, as a temple of learning, has grown steadily over the years by the uncompromising vision, leadership and guidance of our founders. Their vision is to harbinger growth of the country through academy driven excellence and leadership. Their long dedicated, tireless and passionate journey towards excellence in building a better India has gone through milestones of stupendous achievements.

Vel Tech RangarajanDr.Sagunthala R&D Institute of Science and Technology has the following schools and Departments:

- Ø School of Computing
- Ø School of Electrical and Communication
- Ø School of Law
- Ø School of Management
- Ø School of Mechanical and Construction
- Ø School of Media Technology & Communication
- Ø School of Sciences and Humanities

Six B.Tech programmes namely Aeronautical Engineering, Automobile Engineering, Civil Engineering, Computer Science & Engineering, Electronics & Communication Engineering, and Mechanical Engineering have been accredited by **National Board of Accreditation (NBA)** under tier-I category. Our Institution has been ranked in band **801-1000** in the World by **Times Higher Education** impact rankings. Vel Tech has also been ranked **93rd** position in the academic year

2020-21 and consistently placed in Top 100 institutions in the past Four years in **National Institutional Ranking Framework (NIRF)** ranking of Ministry of Human Resource Development (MHRD). **QS I-GAUGE** awarded, the Institution with a **Diamond University Rating** through rigorous and independent data collection and analysis against performance metrics as set out in the QS I-GAUGE methodology.

Vel Tech is proud to have a national level facility in high speed bearing test, which is supported by GTRE, DRDO and based on the expertise developed and facility created. It attracted the consultancy worth of Rs. 60 lacs from GE Aviation. For of the consistent quality in the publications, Vel Tech H index in Scopus reached 100. One of our Professors from the Department of Mathematics ranked number .1 in the world by SciVal - Elsevier for his quality publications.

The institution continued to enjoy immense confidence from the corporate world as substantiated by the remarkable placement Department. The major recruiters like CTS, Accenture, Wipro, Capgemini, Mindtree, DXC, Amazon, Zoho, Juspay, Musigma, Odessa and many other top IT, ITES and core companies keep visiting our campus frequently for placement purposes.

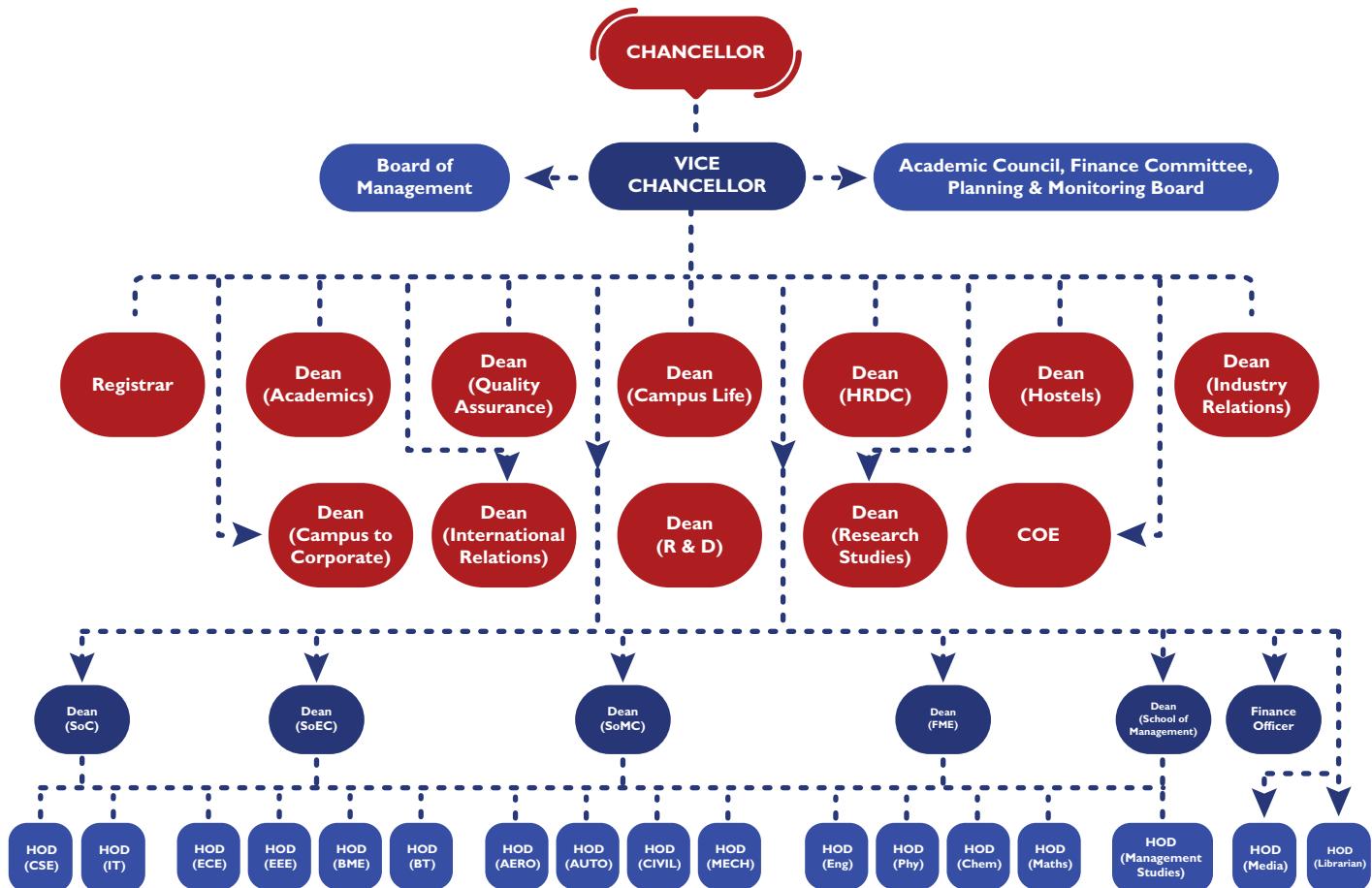
Entrepreneurship helps the economy of a country to grow and creates new jobs. Government policies usually have a substantial impact on the number of entrepreneurs in a country. Vel Tech **Technology Business Incubator**, an initiative supported by Department of Science & Technology (DST), Govt of India and Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, is functioning inside the campus since 2010. Till date Vel Tech TBI has about 200 incubatees registered and has provided seed support to the tune of Rs.10 Cr to more than 25 entrepreneurs. Vel Tech TBI was recognised as

one of the five centre of excellence under NIDHI Centre of excellence scheme by Department of Science and technology (DST). On **13th March 2019, Honourable Vice President of India, Shri M. Venkaiah Naidu inaugurated NIDHI Centre of Excellence, in Manufacturing.** The Vice President was accompanied by Shri. Banwarilal Purohit, Honorable Governor of Tamilnadu and Shri H.K. Mittal, Secretary, National Science and Technology Entrepreneurship Development Board, DST.

Vel Tech TBI also recognised as one of NIDHI Prayas centre, through which it is supporting 13 innovators with the grant of upto Rs.10 lacs each to develop their innovative ideas into products. The University is fortunate to have distinguished luminaries like Honourable Vice **President** of India, Shri M. Venkaiah Naidu, Shri. Banwarilal Purohit, formerly the Hon'ble Governor of Tamil Nadu, Dr.K.Sivan, Chairman, ISRO, Prof.Dr. TakaakiKajita, Nobel Laureate, Dr.Sekar Basu, Director BARC, Sri Y S Chowdary, Former Hon'ble Minister of State for Science and Technology, Padmasri Dr. A S Kiran Kumar, Chairman, ISRO, Dr.Avinash Chnader, Scientific Advisor to the Defence Minister, and DG, DRDO, Dr. G M Rao, Chairman of GMR Industries, Mrs.Mallika Srinivasan, TAFE, Dr.Sumanthran, Hinduja Automobiles, Dr.Narayananamurty, Chairman Infosys, Dr.V.K.Saraswat, Former Director, DRDO, Dr. APJ Abdul Kalam, Former President of India and many more on its campus.

2. ADMINISTRATION

2.1. Organisation chart



2.2. Statutory Bodies

As per the statutory

The statutory bodies like Board of Management, Academic Council, Planning and Monitoring Board and Finance Committee regularly contributes towards progress of the Institution. The number of meetings and the dates of meetings held during the academic year 2018 - 2019 are as presented.

S.No	Statutory bodies	Frequency (In a Year)	2020 - 21
1	Board of Management	4	17.10.2020, 27.02.2021 19.04.2021 (CIRCULATION) 12.06.2021
2	Academic Council	3	30.06.2020, 26.09.2020, 13.02.2021
3	Finance Committee	2	10.10.2020, 29.03.2021
4	Planning and Monitoring Board	1	19.09.2020

2.3. Members of Board of Management

The Board of Management is the highest governing body of the Institution Deemed to be University.

SI.No	NAME	CONSTITUTION
1.	Prof.S.Salivahanan Vice Chancellor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Chairperson (Ex.officio)
2.	Prof.Srinivasa Rao Dean, School of Computing, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Dean Faculties Nominee
3.	Dr. V.Jayasankar Dean (SOEC), Professor of EEE, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Dean Faculties Nominee
4.	Dr.B.Venkatraman, Outstanding Scientist and Associate Director, RSEG, IGCAR Kalpakkam.	Chancellor Nominee
5.	Dr.H.S.Shan, Emeritus Professor, IIT Roorkee 3072, SBI Officers Society, Sector 49-D, Chandigarh -160047.	Chancellor Nominee
6.	Dr.V.Jagadeesh Kumar, Professor & Dean Academic Courses Department of Electrical Engineering, Indian Institute of Technology Madras, Chennai-600036.	Chancellor Nominee
7.	UGC Nominee	Yet to be Appointed
8.	Dr.A.T.Ravichandran, Dean (SOMC), Professor of Mech.Engg, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Professor Nominee

SI.No	NAME	CONSTITUTION
9.	Dr. S. Sivaperumal, Dean (International Relations and R & D), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Representing Associate Professors
10.	Mrs.Rangarajan Mahalakshmi Kishore, Chairperson Managing trustee, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Sponsoring Trust Nominee
11.	Dr.Sagunthala Rangarajan, Foundress President, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Sponsoring Trust Nominee
12.	Dr.S.P.Thyagarajan, Professor of Eminence & Dean (Research), Sri Ramachandra University, No.5,First Main road, Nehru Nagar Adyar, Chennai – 600020.	Sponsoring Trust Nominee
13.	Prof.P.Radhakrishnan, Director, PSG Institute of Advance Studies, Coimbatore-641004.	Sponsoring Trust Nominee
14.	Dr.E.Kannan, Registrar, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Secretary (Ex.officio)

2.4. Members of Academic Council

The Academic Council shall be the principal academic body of the Institution Deemed to be University and shall, subject to the provision of the rules, have the control over, and be responsible for, the maintenance of standards of teaching, research and training, approval of syllabus, coordination of research activities, examinations and tests conducted by the Institution Deemed to be University. It shall exercise such powers and perform such other duties and functions as may be prescribed or conferred upon it by the Rules of the institution.

SI.No	NAME	CONSTITUTION
1.	Prof.S.Salivahanan Vice Chancellor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Chairperson
2.	Prof. R.VenkataRao (Former Vice Chancellor, National Law School of Indian University, Bangalore) Chairperson, Vivekananda School of Law & Legal Studies & Vivekananda School of English Studies.	External Member
3.	Prof. N.V. RamanaRao Director, National Institute of Technology Warangal, Telangana - 506004.	External Member
4.	Prof. K.C. Iyer Department of Civil Engineering Indian Institute of Technology Delhi, HauzKhas, New Delhi-110 016,	External Member
5.	Dr. OR. Nandagopan Outstanding Scientist & Director, Naval Science & Technological Laboratory, Visakhapatnam.	External Member
6.	Dr.ShankarVenugopal Vice President, Technology Innovation & KM Dean – Mahindra Technical Academy Mahindra World City, Chengalpattu, Tamil Nadu.	External Member
7.	Mr.Ramakrishna Chief Executive Officer and Managing Director, Effronics Systems Pvt.Ltd., Vijayawada	External Member
8.	Dr. R.S.Valarmathi Dean (Quality Assurance), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member
9.	Dr. P. Chandrakumar Dean (Industry Relations), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member

SI.No	NAME	CONSTITUTION
10.	Dr.M.Sivakumar Dean (FME), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex-officio
11.	Dr. S. Sivaperumal Dean (International Relations), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member
12.	Mr.Vijayaraman Dean –Incharge (Campus to Corporate), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member
13.	Dr.A.GeethaSelvarani, Professor, Dept. of Civil Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member
14.	Dr.R.Sivaraman Controller of Examinations, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Permanent Invitee
15.	Dr.A.T.Ravichandran Dean (SOMC), Professor of Mech.Engg Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
16.	Dr. V.Jayasankar Dean (SOE), Professorof EEE Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
17.	Dr. A.Subrahmanyam Dean (SOL) , Professor of Law, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
18.	Dr. SrinivasaRao Dean, (i/c) &Head – Computer Science & Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
19.	Dr.S.Koteeswaran Dean (Research), Associate Professor, Dept of CSE Vel Tech RangarajanDr.Sagunthala R & D Institute of Science and Technology.	Internal Member
20.	Dr.S.Irudayaraj Dean, (Hostels),Professor, Dept of MechEnggVel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member

SI.No	NAME	CONSTITUTION
21.	Dr. Amala Justus Selvam Head –Automobile Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex-officio
22.	Dr.P.Chandrasekar Head – Electrical & Electronics Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex-officio
23.	Dr.C.Mahesh Head – Information Technology, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex-officio
24.	Mr.R.Jaganraj Head – Aeronautical Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex-officio
25.	Dr.B.JeyaPrabha Head –Business Administration, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex-officio
26.	Dr. M.L.Suresh Head –Mathematics,Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
27.	Dr.R.Jothilakshmi Head-Physics, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
28.	Dr.CH.HazarathaiahYadav Head-Chemistry, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
29.	Dr. M.R. Bindu Head-English, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
30.	Mrs.Rama Lakshmi Head-Media Technology & Communication, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio
31.	Dr.N.M. MasoodhuBanu Head i/c – Bio Medical Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex -officio

SI.No	NAME	CONSTITUTION
32.	Dr.V.R.Manoj Head i/c – Bio Technology Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Ex-officio
33.	Dr.S.Jaichandar Professor, Automobile Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
34.	Dr. S.Samson Professor, Civil Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
35.	Dr. N.Gomathi Professor, Computer Science and Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
36.	Dr. Malarvizhi Professor, Computer Science and Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
37.	Dr.P.K.Dhal Professor,EEE Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
38.	Dr. S.Baskar Professor,EEE Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
39.	Dr. J.L.Mazherlqbal Professor,ECE Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
40.	Dr. V.Sundarapandian Professor, Maths Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
41.	Dr. E.Chandrasekaran Professor, Maths Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
42.	Dr.E.Balasubramanian Professor, MECH Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor

SI.No	NAME	CONSTITUTION
43.	Dr. M. Kavitha Professor, CSE Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
44.	Dr.G.Sasikala Professor, ECE Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor
45.	Dr. R. Kavitha Associate Professor, Dept of CSE Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Associate Professor
46.	Dr. V.S. Hemakumar Associate Professor, Dept. of ECE Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Associate Professor
47.	Dr. C.T.DoraPravina Assistant Professor, Maths, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Assistant Professor
48.	Mrs. D.Kanagajothi Assistant Professor, Maths, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Assistant Professor
49.	Mr. M.Prasad HoD, Librarian, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member
50.	Dr.E.Kannan Registrar Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Secretary

2.5. Members of Finance Council

The Finance Committee shall meet at least twice a year to examine the accounts and to scrutinize proposals for expenditure.

SI.No	NAME	CONSTITUTION
I.	Prof.S.Salivahanan, Vice Chancellor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Chairperson (Ex-Officio)

SI.No	NAME	CONSTITUTION
2.	Mrs.Rangarajan Mahalakshmi Kishore, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Sponsoring Trust Nominee
3.	Dr. V.Jayasankar, Dean (SOEC), Professor of EEE, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	BoM Nominee
4.	Dr.E.Kannan, Registrar, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	BoM Nominee
5.	UGC Nominee	Yet to be Appointed
6.	Mr. M. Mohan Kumar, Finance Officer, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Secretary (Ex-Officio)

2.6. Members of Planning and Monitoring Board

The Planning & Monitoring Board shall be the principal Planning Body of the Institution Deemed to be University. The committee shall be responsible for the monitoring of the development programmes of the Institution Deemed to be University.

SI.No	NAME	CONSTITUTION
1.	Prof.S.Salivahanan, Vice Chancellor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Chairperson
2.	Dr. S. Shanmugavel, Formerly Registrar, Anna University, Director, National Engineering College, Kovilpatti Contact No. 76677386392/ 9488702250 Email: director@nec.edu.in	External Member
3.	Dr. B. Ramamoorthy, Formerly Professor, IIT, Madras Advisor (Academic) PSG Institutions, Coimbatore Contract No. 6374276969 / 9444468293 / 98421 32605 Email:advisor.academic@psgtech.ac.in, ramoo1955@gmail.com	External Member
4.	Dr. Ligy Philip, Professor, Dept. of Civil Engineering, IIT, Madras, Chennai Contact No. 04422574274 Email: ligy@itm.ac.in	External Member

SI.No	NAME	CONSTITUTION
5.	Dr. E.B. Perumal Pillai Professor, Dept. of Civil Engineering, Dean Human Resource and Development Centre, Vel Tech	Internal Member
6.	Dr. S. Sivaperumal, Assoc. Professor, Dept. of ECE, Dean R&D, Vel Tech	Internal Member
7.	Prof. R.S. Valarmathi, Dept. of ECE, Dean Quality Assurance, Vel Tech	Internal Member
8.	Prof. Irudhyaraj, Dept. of Mechanical Engineering, Dean Hostels, Vel Tech.	Internal Member
9.	Prof. M. Sivakumar, Dept. of Mechanical Engineering, Dean FME, Vel Tech.	Internal Member
10.	Dr. P. Chandrakumar, Dept. of Mechanical Engineering, Dean Industry Relations, Vel Tech	Internal Member
11.	The Dean Academic Vel Tech	Internal Member
12.	Prof. Dr. E. Kannan Registrar, Vel Tech	Secretary

2.7. Members of Internal Quality Assurance Cell (IQAC)

I. HEAD OF THE INSTITUTION		
Prof. S. Salivahanan Vice Chancellor		Chairman
II. MEMBER FROM MANAGEMENT		
Mrs. Rangarajan Mahalakshmi K. Chairperson and Managing Trustee		Member (Management representation)
III. FEW SENIOR ADMINISTRATIVE OFFICERS		
1. Dr. E. Kannan Professor & Registrar		Member (Senior Administrator)
2. Dr. R. Sivaraman Controller of Examinations		Member (Senior Administrator)
3. Dr. A. T. Ravichandran Professor & Dean (Academics)		Member (Senior Administrator)

III. FEW SENIOR ADMINISTRATIVE OFFICERS

4.	Dr. S. Sivaperumal Associate Professor & Dean (International Relations & R&D)	Member (Senior Administrator)
5.	Dr. P. Chandrakumar Associate Professor & Dean (Industry Relations & TBI)	Member (Senior Administrator)
6.	Mr. P. Vijayaraman, Dean (Campus to Corporate) i/c	Member (Senior Administrator)

IV. TEACHERS TO REPRESENT ALL LEVEL (THREE TO EIGHT)

1.	Dr.V.Srinivasa Rao Professor & Dean/ SoC	Member (Senior Faculty)
2.	Dr. V. Jayasankar Professor & Dean/ SoE	Member (Senior Faculty)
3.	Dr. A. Subrahmanyam Professor & Dean/ SoL	Member (Senior Faculty)
4.	Dr. M. Siva Kumar Professor & Dean/ FME	Member (Senior Faculty)
5.	Dr. M. S. R. Mariyappan Professor & Dean/ SoM	Member (Senior Faculty)
6.	Dr. M. Rajeev Kumar Associate Professor & Head QA	Member (Senior Faculty)

V. MEMBERS NOMINATED FROM EMPLOYERS/ INDUSTRIALIST/ STAKEHOLDERS

1.	Mr. Viswanathan Venkata Subramanian National Head - Engineering Hiring, WIPRO Limited, Guindy, Chennai.	Member (Employer representation)
2.	Mr. K. Venugopal Six Sigma Leader, WABCO India, Chennai.	Member (Industry representation)
3.	Dr. S. Muttan Professor, Department of ECE Anna University, Gundy, Chennai.	Member (Academic Expert)

VI. MEMBERS NOMINATED FROM LOCAL SOCIETY, STUDENTS & ALUMNI

1.	Mr. J. E. Simon Station Manager Railways (Retired)	Member (Local Society Nominee)
2.	Rajnikant Kushwaha (VTU13584) III Year ECE	Member (Student Nominee)
3.	Mr. R. Vinod (VTI819) Project Manager, Mphasis	Member (Alumni Representation)

VII. DIRECTOR IQAC

Dr. R. S. Valarmathi
Dean (Quality Assurance)

Member Secretary

2.8. Members of SPARSH Committee

SI.No	NAME	CONSTITUTION
1.	Dr. N. Malarvizhi, HoD CSE, Chairman	Chairman
2.	Dr. M. R. Bindu, Professor, & HoD – English	Member
3.	Ms.M.Kavitha, Associate Professor/CSE	Member
4.	Mrs. G. Sasikala, Associate Professor/ECE,	Member
5.	Mrs. Sreedevi, MBA Dept,	Member
6.	Ms. H. Revathi, Student Counsellor	Member
7.	Ms. S. Muniyammal, Lab Instructor, Dept. of ECE	Member
8.	Aditi Chatterjee- Fourth Year, B.Tech(CSE)	Student Member
9.	Ms. Sayeed Ameena Kousar, III year, ECE	Student MemberMember

2.9. Members of Faculty Grievance Cell

SI.No	NAME	CONSTITUTION
1.	Prof. S. Salivahanan Vice Chancellor	Chairman
2.	Prof. A. T. Ravichandran, Dean- Academics	Member
3.	Prof. M. Sivakumar Dean- FME.	Member
4.	Prof. P. Esther Rani, HoD- ECE	Member
5.	Dr. R. Jegannraj Associate Professor & HoD- Aero	Member
6.	Dr. S. Jayavelu Associate Professor- Mech	Member
7.	Mr. P. Sivaraj Assistant Professor- EEE	Member
8.	Mrs. J. Sridevi Assistant Professor- MBA	Member
9.	Prof. Dr. A. Subramaniam, Dean, School of Law	Member

SI.No	NAME	CONSTITUTION
10.	Dr. M. Kavitha Professor- CSE	Member Secretary

2.10. Members of NTS Grievance Cell

SI.No	NAME	CONSTITUTION
1.	Dr. E. Kannan, Registrar	Chairman
2.	Mr. P. Pouneeswaran Head, Letter Section	Member
3.	Mr. P. Sasi Kumar CoE Assistant	Member
4.	Mr. S. Hemaprasath Lab Assistant, CMC	Member
5.	Mr. C. Srinivasa Rao Lab Assistant, ECE	Member

2.11. Members of Library Committee

SI.No	NAME AND DESIGNATION	CONSTITUTION
1.	Prof. Dr. S. Salivahanan, Vice Chancellor	Chairman
2.	Prof. Dr .E. Kannan, Registrar	Member
3.	Prof. Dr. A.T. Ravichandran, Dean, Academics	Member
4.	Prof. Dr. M. Sivakumar, Dean, Freshman Engineering	Member
5.	Prof. Dr .V. Jayashankar, Dean, SOE	Member
6.	Prof. Dr. V. Srinivasa Rao, Dean, SOC	Member
7.	Prof. Dr .M. S. R. Mariappan, Dean, School of Management	Member
8.	Prof. Dr. R. S. Valarmathi, Dean Q&A	Member
9.	Prof. Dr. P. Chandrasekaran, Dean Ind. Rel &TBI	Member
10.	Prof. Dr. Sivaperumal, Dean R&D	Member
11.	Dr .M. Prasad, University Librarian	Convener

2.12. Members of SC/ST Committee

SI.No	NAME	DESIGNATION	DEPARTMENT	COMMUNITY	ROLL
1.	Dr.P.Chandrasekar	Professor and Head	EEE	SC	Chairman
2.	Mr.M.Thanjai Vadivel	Assistant Professor	CSE	SC	Member
3.	Mr.A.Bakiyaraj	Assistant Professor	Automobile	ST	Member
4.	Mr.Sathyaseelan	Assistant Professor	EEE	SC	Member
5.	Mr.Pouneeswaran	Head	Letter Section	SC	Member
6.	Ms.Imlienla Long Kumar	Student	Civil	ST	Member
7.	Mr.S.P.Harish	Student	Aeronautical	SC	Member

2.13. Members of Hostel Enquiry Committee

Hostel Discipline – Enquiry committee is constituted to monitor the disciplinary issues of students in the hostels and to conduct the second level of enquiry on the recommendation of the preliminary enquiry conducted by the First Level Committee (of wardens/ hostel staff) constituted by Dean, Hostels, immediately after the occurrence of the violation incident.

SI.No	NAME	CONSTITUTION
1.	Dr. V. Jayasankar, Dean, SoECE,	Chairman
2.	Dr. P.Suresh, Professor, Department of ECE	Member
3.	Dr. P. Sivamurugan, Prof./Mechanical	Member
4.	Mrs. H. Revathi, Student Counsellor	Member
5.	Mr. Sriraman Kothuri, Asst.Prof./CSE	Member

2.14. Student Council Members

The general Objectives of the Student Council are:

- To enhance communication between students, management, staff and parents.
- To promote an environment conducive to educational and Personal development.
- To promote friendship and respect among students.
- To support the management and staff in the development of the University.
- To represent the views of students on matters of concern to them.

Student Council Activities

- To represent the views of the student body to the Board of Management, Vice Chancellor, teachers and parents.
- To organize an effective communication system e.g. newsletter.
- Assist with mentoring / induction of new students.
- Assist in university activities: sporting, cultural, liturgical, extra-curricular.
- Organize or assist with fund-raising / charitable work.
- Liaise with student councils from other schools.

Liaison Teacher

- Attends Student Council meeting.
- Acts as a link between staff members and the council.
- Has a voice but not a vote.
- Is a source of information.
- Can take notes to complement the secretary's minutes.
- To be a support to the council when needed and to be active when called upon.
- To communicate relevant information to all members
- To put student council issues / activities on the agenda for staff meetings.

SL. NO	ID. NO	NAME	DEGREE	BRANCH	BATCH
1	VTU6771	Ekanshu Khurana	B.Tech	Aeronautical-Eng	2016-2017
2	VTU6784	Abhishek Abhidatta	B.Tech	Automobile-Eng	2016-2017
3	VTU7772	Bibek Gupta	B.Tech	CIVIL	2016-2017
4	VTU8266	Manchala Lakshmi	B.Tech	CSE	2016-2017
5	VTU8372	Yash Mishra	B.Tech	CSE(DA)	2016-2017
6	VTU7176	Chegu Balambica	B.Tech	CSE(NW&CS)	2016-2017
7	VTU7357	Kadapa Ameer Babu	B.Tech	ECE	2016-2017
8	VTU7484	Mujeeb Shahrukh Khan	B.Tech	ECE(S.S)	2016-2017
9	VTU7493	Ala Santhi	B.Tech	EEE	2016-2017
10	VTU8169	Tellakula Veera Deshik Charan	B.Tech	EEE	2016-2017
11	VTU8285	Nikita	B.Tech	IT	2016-2017
12	VTU8475	Bhagirath Chaudhary	B.Tech	IT(CC)	2016-2017
13	VTU8035	Dumpala Chakravarthy	B.Tech	MECHANICAL	2016-2017
14	VTU9504	Krishna Kumar Gosain	B.Tech	Aeronautical-Eng	2017-2018
15	VTU10823	Abhishek Dubey	B.Tech	Automobile-Eng	2017-2018
16	VTU9290	Edagottu Susmitha	B.Tech	Bio-Medical	2017-2018
17	VTU8746	J Shanuja	B.Tech	Bio-Tech	2017-2018
18	VTU10677	Mukesh Kumar Sahu	B.Tech	CIVIL	2017-2018
19	VTU10548	Abhishek Pandey	B.Tech	CSE	2017-2018
20	VTU10299	N. Midhunraj	B.Tech	CSE(A&GD)	2017-2018
21	VTU10130	Rachapudi Sai Tharun	B.Tech	CSE(DA)	2017-2018
22	VTU10226	Kamala Puram Nagahari Sushrita	B.Tech	CSE(FC)	2017-2018
23	VTU9963	Sai Kumar Tirupathi Tati	B.Tech	CSE(NW&CS)	2017-2018
24	VTU8747	Sharmila.j	B.Tech	CSE(FC)	2017-2018

2.15. Members of Anti Ragging Committee

SI.No	NAME	CONSTITUTION
1.	Prof. S. Salivahanan, Vice Chancellor	Chairman
2.	Prof. M. Siva Kumar, Dean-FME	Member- faculty
3.	Prof.Dr.A.T.Ravichandran, Dean Academics / Dean-SoMC	Member- faculty
4.	Prof.Dr.V.Jayasankar, Dean SoE	Member- faculty
5.	Prof. V. Srinivasa Rao, Dean-SoC	Member- faculty
6.	Prof. S. Irudayaraj, Dean-Hostels	Member- faculty
7.	Mr.Vijay albert, HoD, First Year	Member
8.	Lr.N.V.Badrinath, Judge (Debts Tribunal-I)	Member-civil administration
9.	Mr. Natarajan, Inspector of Police T7	Member – Police administration
10.	Dr. E. Kannan, Registrar, Mother Teresa Charitable Trust	Member Secretary
11.	Mr.Jamal Mohidden, Editor News, Dinamalar	Member- Local media
12.	Dr.G.K.Dhas, Chairman,	Member- NGO
13.	Ms. H. Revathi, Student Counsellor	Member- Student Counsellor
14.	Mr. M. Rambabu, Hostel Supervisor, Junior Boys Hostels	Member - Non-Teaching
15.	Mr. S.Vijay, Hostel Supervisor, Senior Boys Hostels	Member- Non Teaching
16.	Ms. J. Vijaya Lakshmi, Hostel Supervisor, Girls Hostels	Member - Non Teaching
17.	Mr.RajaRajan, Physical Director.	Member - Physical Director
18.	Mr.Munusamy, Transport Assistant	Member - Non Teaching
19.	Mr. Mohana Krishnan, IT Researcher	Member - Parent representative
20.	Ms. G Chandana - VTU18443	Member-Junior student rep.
21.	Mr. V. Bramha Teja - VTU17570	Member-Junior student rep
22.	Mr. Saurav Kumar Gupta - VTU11817	Member- Senior student rep.

3. TEACHING AND LEARNING

3.1. Programmes Offered

Sl. No.	PROGRAMME	AICTE Intake Approved for 2020-21	Students Admitted 2020-21
1	B.TECH. - AERONAUTICAL ENGINEERING	90	46
2	B.TECH. - AUTOMOBILE ENGINEERING	60	13
3	B.TECH. - BIOMEDICAL ENGINEERING	60	19
4	B.TECH. - BIOTECHNOLOGY	60	40
5	B.TECH. - CIVIL ENGINEERING	60	51
6	B.TECH. - COMPUTER SCIENCE AND ENGINEERING	960	1039
7	B.TECH. - ELECTRICAL AND ELECTRONICS ENGINEERING	60	33
8	B.TECH. - ELECTRONICS & COMMUNICATION ENGINEERING	570	379
9	B.TECH. - INFORMATION TECHNOLOGY	60	49
10	B.TECH. - MECHANICAL ENGINEERING	240	82
TOTAL		2220	1751
1	M.TECH. AERONAUTICAL ENGINEERING (UNMANNED AERIAL VEHICLES)	18	10
2	M.TECH. AUTOMOBILE ENGINEERING	30	16
3	M.TECH. STRUCTURAL ENGINEERING	18	7
4	M.TECH. CONSTRUCTION ENGINEERING AND MANAGEMENT	18	3
5	M.TECH. ENVIRONMENTAL ENGINEERING	18	6
6	M.TECH. GEOTECHNICAL ENGINEERING	18	6
7	M.TECH. COMPUTER SCIENCE AND ENGINEERING	18	3
8	M.TECH. NETWORK ENGINEERING	18	4
9	M.TECH. BIG DATA ANALYTICS	18	2
10	M.TECH. POWER ELECTRONICS	18	14
11	M.TECH. EMBEDDED SYSTEMS AND TECHNOLOGIES	18	2
12	M.TECH. INFORMATION AND CYBER SECURITY	18	6
13	M.TECH. INDUSTRIAL ENGINEERING	18	5
14	M.TECH. INDUSTRIAL SAFETY AND ENGINEERING	18	19
15	M.TECH. MACHINE DESIGN	18	1
16	M.TECH. THERMAL ENGINEERING	18	2
17	M.TECH. METALLURGICAL AND MATERIAL SCIENCE ENGINEERING	18	10
18	M.TECH. BIOTECHNOLOGY	18	3
19	M.TECH. CAD/CAM	18	7
TOTAL		354	126

1	MASTER OF BUSINESS ADMINISTRATION	90	71
2	MASTER OF BUSINESS ADMINISTRATION (INNOVATION ENTREPRENEURSHIP AND VENTURE DEVELOPMENT)	30	4
TOTAL		120	75
1	BACHELOR OF COMMERCE	120	123
2	BACHELOR OF BUSINESS ADMINISTRATION	30	28
TOTAL		150	151
1	B.Sc. VISUAL COMMUNICATION	30	20
2	B.Sc. MULTIMEDIA	30	10
TOTAL		60	30
1	BA. LLB (Hons) – 5 Year	120	83
2	B.Com. LLB (Hons) – 5 Year	120	67
TOTAL		240	150
1	M.A. ENGLISH	30	8
TOTAL		30	8
1	M.Sc. PHYSICS	30	20
2	M.Sc. CHEMISTRY	30	29
3	M.Sc. MATHEMATICS	30	17
4	M.Sc. DATA ANALYTICS	30	2
TOTAL		120	68

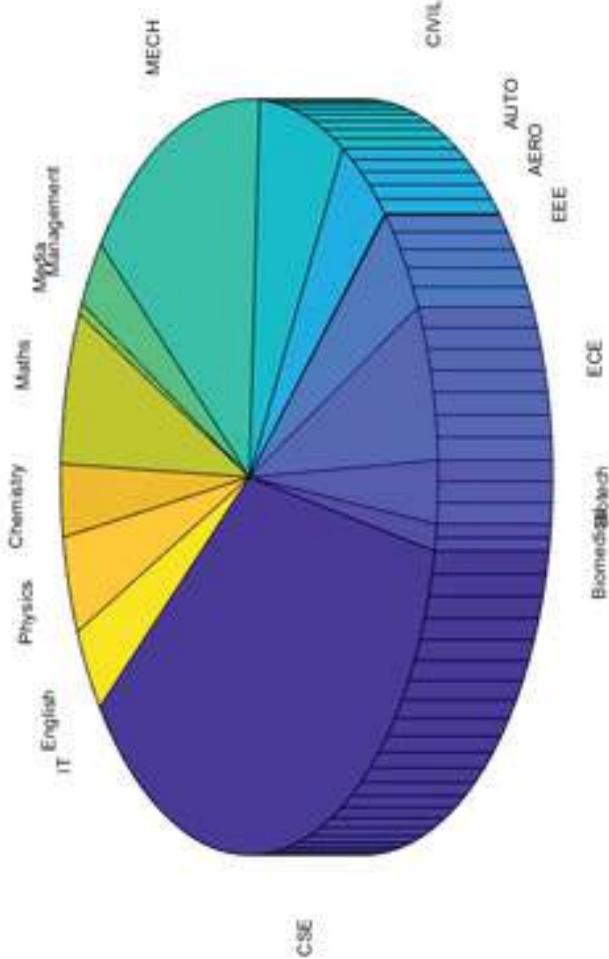
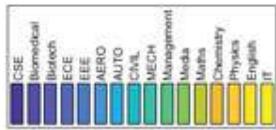
3.2. Faculty joined during the Academic Year 2018-19 (1st June, 2020 to 31st May, 2021)

Sl. No.	ID	NAME	DESIG	DEPT	DOJ
1					
2					
3					
4					
5					

3.3. Faculty Participation in number of FDP/Webinar/Workshop/STTP in AY 2020-21

Sl. No	School	Department	FDP/ Webinar/ Workshop/ STTP
1	SoC	CSE	445
2	SoC	IT	0
3	SoEC	Biomedical	14
4	SoEC	Biotechnology	33
5	SoEC	ECE	82
6	SoEC	EEE	58
7	SoMC	AERO	1
8	SoMC	AUTO	55
9	SoMC	CIVIL	90
10	SoMC	MECH	187
11	SM	Management	36
12	SMC	Media	6
13	SSH	Mathematics	80
14	SSH	Chemistry	38
15	SSH	Physics	51
16	SSH	English	45

Faculty Participation in FDP/Webinar/Workshop/STTP in AY 2020-21



3.4. Ph.D. awarded

Sl. No	Reg. No	Name	Dept	Title	Photo	Viva-voce Date
1	I5REME1011	K RAJA	MECH	Study on Performance and Emission Characteristics of Four Stroke Spark Ignition Engine Through Intake Manifold Modification		22.06.2020
2	I3REME1002	C. Rajkumar	MECH	Investigations on Sintered and Hot Forged Duplex Stainless Steels under Partial Vacuum and Hydrogen Atmosphere		24.6.2020
3	I4RECS1035	D MAHMAD RAFI	CSE	Medical Data Classification using Modified Group Search Optimizer Algorithm and Hybrid Adaboost KNN Classification		26.6.2020

4	I4RECSI1030	Karlekar Nandkishor P	CSE	Optimization Driven Privacy Protection and Medical Data Classification in the Cloud Environment		8.7.2020
5	I4REEE1002	Samana Prakash	EEE	Experimental Investigations and Parametric Optimization of Selective Inhibition Sintering Process		22.7.2020
6	I4REME1005	G. Dharmalingam	MECH	Development of 17Cr Ferritic ODS Steel through Vacuum Hot Pressing for High Temperature Applications		29.7.2020
7	I IREME1002	S Jayavelu	MECH	Investigations on Micro-Structural and Mechanical Properties of Sintered Hybrid Metal Matrix Composites		30.7.2020

8	I4RHMA1002	M REGAN	MATHS	Entanglement and Immutability Analysis of HIV Affected Population - A Study by Mathematical Modeling		30.7.2020
9	I6REMEI1017	K.V. Srinivasan	MECH	Development of Porous Regenerator for Stirling Cryocooler using Additive Manufacturing Techniques		10.08.2020
10	I2REEI1002	B Saroja	ECE	Detection of Colon Cancer for Biopsy Samples using Adaptive Pillar K-means Clustering		11.08.2020
11	I4RECSI1026	Vivek Vishwanath Jogi	CSE	Intelligent Multilevel Authentication and Authorization Protocol (IMA2P) with Modified Hashing Technique for IoT		21.08.2020

12	I3RECSI029	Rajeev Kumar	CSE	Non-Cooperative Iris Recognition using Local Ternary Pattern and Hierarchical Collaborative Representation Based Classification		03.9.2020
13	I2REEII001	G Rajesh	ECE	Detection and Classification of Liver Cancer using Hierarchical Feature Fusion Mechanism		9.10.2020
14	I4RECSI031	WAYKAR SANJAY BAJABA	CSE	Probability Extended Nearest Neighbor Classifier with Adaptive Grey Wolf Optimizer for Content Based Lecture Video Retrieval		15.10.2020
15	I4RECSI025	Vijayaraj N	CSE	Dynamic Resource Allocation Schemes in Cloud Based on Bidding and Control Strategies		15.10.2020

16	I3REECI004	Battula Rajanna Sammaiah	ECE	Cooperative Relay Selection and Power Allocation Optimization in Emergency Communication System		19.10.2020
17	I3REEE1012	Swapna S	EEE	Characteristics of Bridgeless Boost Converter FED BLDCM and Improvement of PF under Different Loads		19.10.2020
18	I5REME1008	K Karthik	MECH	Studies on Mechanical Vibration and Wear Behaviour of Hybrid Polymer Matrix Composites		16.10.2020
19	I6REME1001	Arun Prasad	MECH	Development and Investigation of Oxide Dispersion Strengthened 21-4N ASS for High Temperature Applications		9.11.2020

20	I2RECSI1014	Veena K	CSE	Detection of Cybercrime using Conventional Methods and Machine Learning Techniques		18.11.2020
21	I4RECSI1028	K. Praveen Kumar Rao	CSE	Performance Improvement in TCP Based on Smart Acknowledgement Distributed Channel Access and Congestion Control Techniques for MANET		28.11.2020
22	I4RECSI1034	Yogesh Raghunath Kulkarni	CSE	Collaborative Data Publishing Based on C-Mixture and Optimization Algorithm		2.12.2020
23	I6REME1009	T.Raja	MECH	Experimental Investigations on Neem/Banyan Fiber Reinforced Saw Dust Particulated Hybrid Polymer Composite		18.12.2020

24	I5RMEI012	Sathyaseelan MECH	Mechanical and Thermal Characterization of ARECA-KENAF Fiber Reinforced Hybrid Epoxy Composite 	9.2.2021
25	I4REEC1021	Sreelakshmy R ECE	Design and Analysis of Low Profile Wearable Antennas using Flexible and Non-Flexible Substrates 	24.3.2021
26	I5RHMA1003	N. Nagadevi Bala MATHS	A Novel Study on Mathematical Models of Plasmodium Life Cycle in Human Hepatocyte and Mosquito Midgut 	31.3.2021
27	I2RECSI010	M. Srinivasan CSE	An Intelligent and Dynamic Ride-Sharing Service, Minimizing Economic and Environmental Impacts for Urban Transportation Scenario 	10.4.2021

28	15REME1018	N.V.S.S. Sagar MECH	 Design of Monocoque Quadcopter Structure through Integration of Topology Optimization and Additive Manufacturing	22.4.2021
29	17REME1020	Mesfin Sisay Mengesha MECH	 Experimental Investigations on Surface Roughness and Fatigue Strength Characteristics of Inhibition Sintered Polyamide 12 Parts	23.4.2021
30	16REME1005	Madhu B MECH	 Experimental Approach on Improving the Yield of Fresh Water in Solar Stills	28.4.2021
31	16REME1018	Rupesh P L MECH	 Isotherm Identification on the Surface of Gas Turbine Engine Hot Components using Temperature Indicating Paint through Image Processing Algorithm	29.4.2021

32	15REAEI001	Surendar G	AERO	Conceptualization and Evaluation of Unmanned Amphibious Aerial Vehicle for Water Quality Assessment		30.4.2021
33	12RECSI006	V Mala	CSE	Hybrid classification and Probabilistic Sparse Fuzzy C Means Clustering Models for Intrusion Detection		17.5.2021
34	IIRECSI013	P Suresh	CSE	IoT Enabled Smart Irrigation and Cultivation Recommendation System for Precision Agriculture		29.5.2021

4. QUALITY INITIATIVE

4.1. Vision & Mission

Vision: To evolve benchmarked quality metrics/procedures for the educational practices, processes and methods.

Mission: Mission is to benchmark the practices and processes against CDIO standards, National/ International accreditation criteria and ranking parameters for facilitating administrative systems achieving continuous improvement.



4.2. Accreditation

National Accreditation

National Assessment and Accreditation Council (NAAC)

NAAC 'A' Grade with 3.17 CGPA (Valid till 2020)

***Note:** Accreditation validity period for those HEIs whose validity of accreditation expires during the COVID pandemic period, i.e., from 1st March 2020 provided the HEIs submit the online Institutional Information for Quality Assessment (IIQA) within three months from the Government/University notification to resume the normal academic activities by the HEI. The processing of their IIQA/ SSR application stages deadlines will be automatically extended for a period of 3 MONTHS after the normal academic activities resume as per the Government/ University notification.



National Board of Accreditation (NBA)

Name of the Programme	Status effective from	Period of validity (Years)
B. Tech. Automobile Engineering	01.07.18	3+1
B. Tech. Civil Engineering	01.07.18	3+1
B. Tech. Computer Science & Engineering	01.07.18	3+1
B. Tech. Electronics & Communication Engineering	01.07.18	3+1
B. Tech. Mechanical Engineering	01.07.14	2+1+1+3+1
B. Tech. Aeronautical Engineering	01.07.14	2+1+3+1

Sl. No.	Name of the Programme(s) and Code	Date of Evaluation	Accreditation Status	Period of validity	Remarks
1)	Autumn-2009 Programme	08 /10	Approved	05/11/2009 to 05/10/2012	Autumn-2009 Programme will be considered in Cycle 5
2)	Dual Engineering	First Semester 2015 Document	Accredited	05/11/2009 to 05/10/2012	Autumn-2009 Programme has been assessed by the committee of the symposium authority, which includes the members of the symposium authority
3)	Computer Science & Engineering		Accredited		
4)	Robotics & Automation Engineering		Approved		

b) It may be noted that only students who studied during the validity period of 05/10/2009-05/10/2012 will be deemed
to have graduated with an NBA accredited degree.


Chairman
NBA

4.3. Quality Enhancement Programmes Organized

Organized a one-day awareness program on the Preparation of Self-Study Report for National Assessment and Accreditation Council.

4.4. Academic Audit

Office of Quality Assurance has organized to conduct the Academic Audit for the summer and winter semester of the Academic Year 2020-21 for all B.Tech. programme & M.B.A. programme during last week of August, 2021. Academic Audit was conducted based on Academic Audit Manual Version 1.0. with the following category.

- Audit Report for Curriculum Design
 - Audit Report for Teaching – Learning
 - Audit Report for Assessment and Evaluation

The list of auditors appointed for auditing with audited date is given below.

Sl. No.	Name of the Auditor	Designation & Department	Auditing Department	Audited Date
1	Dr. M. Kavitha	Professor (CSE)	Aeronautical Engineering	06.09.2021
2	DR. S. Shiyamala	Professor (ECE)	Automobile Engineering	01.09.2021
3	Dr. G. Sasikala	Professor (ECE)	Bio Medical Engineering	31.08.2021 & 01.09.2021
4	Dr. Carmel Mary Belinda	Professor (CSE)	Bio Technology	08.09.2021
5	Dr. S. Natarajan	Professor (ECE)	Civil Engineering	31.08.2021
6	Dr. N. Malarvizhi	Professor (CSE)		
7	Dr. S. Ramesh	Professor (EEE)	Computer Science & Engineering	31.08.2021
8	Dr. S. Jana	Professor (ECE)		
9	Dr. S. Christopher	Professor (Mech)		
10	Dr. J. Viswanath	Professor (Maths)	Electronics & Communication Engineering	01.09.2021 & 02.09.2021
11	Dr. K. Meena	Professor (CSE)		
12	Dr. P. Suresh	Professor (ECE)	Electrical and Electronics Engineering	28.08.2021
13	Dr. J. L. Mazher Iqbal	Professor (ECE)	Physics	27.08.2021
14	Dr. R. Kavitha	Professor (CSE)	Chemistry	01.09.2021
15	Dr. Sumathy Muniamuthu	Professor (Mech)	English	31.08.2021
16	Dr. A. Selwin Mich Priyadharson	Professor (ECE)	Mathematics	02.09.2021
17	Dr. S. Jaichandar	Professor (Auto)	Information Technology	31.08.2021 & 01.09.2021
18	Dr. P. Sivamurugan	Professor (Mech)	MBA	31.08..2021
19	Dr. P. K. Dhal	Professor (EEE)	Mechanical Engineering	01.09.2021
20	Dr. R. Suguna	Professor (CSE)		

5. RESEARCH & CONSULTANCY

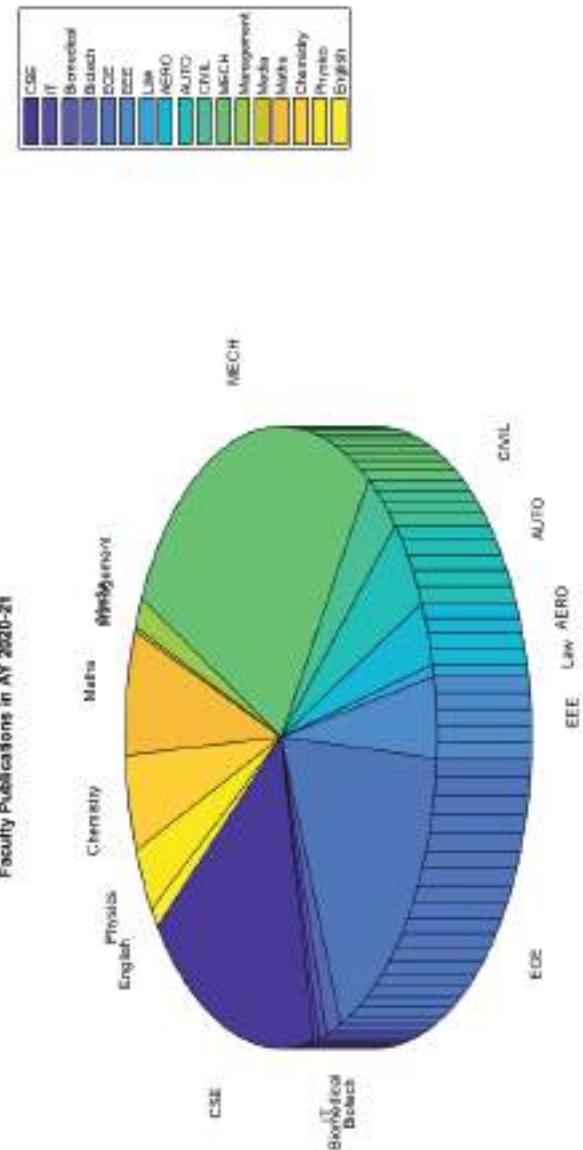
5.1. Ongoing Research Projects

Sl. No	Project Title	PI	Scheme	Project Cost (Lakhs)	Status CAY	Year	Starting Date	Closure date
1	Performance Testing and Tuning of Bearing Supports of HTFE-25 Core Engine on for Possible Axial and Radial Load Spectra Encountered during Engine Operation	Dr.B.L.Jaiswal	HAL	1450000	OG	2020	15.07.2015 changed to 01.03.2021	
2	Design and Development of Optimized Miniature Antenna Modules with Duality Function for Inflatable Satellite Antenna Setup	Mr.Prasanna Ram	Respond	3333000	OG	2017	Sep-17	Aug-20
3	SERB Research Scientist Scheme	Dr.A.Kathiravan	Research scientist scheme	2300000	OG	2019	01.02.2019	01.02.2021
4	Energy efficient and optimal path planning strategies for SWARM of UAVs in real time localisation using deep learning based stereo vision system	Dr. E. Balasubramanian	Respond	2301000	OG	2019	Oct-19	Oct-22
5	Expansion of activities of BioTech - KISAN Hub in Three Aspirational Districts (Kadapa, Vizainagaram and Vishakapatnam) of Andhra Pradesh	Dr. E. Balasubramanian	KISAN	600000	OG	2019	29.11.2019	29.11.2021
6	MODROB	Dr. P. Chandrasekhar	MODROB	1221000	OG	2020	23.01.2020	
7	Multifunctional Colloidal Sulfur Particles A Promising Green Pesticide for Practical Agriculture Applications	Dr. Jagajanani Rao	Agro-Tech	2719114	OG	2020	25.08.2020	25.08.2022
8	SPDC	Dr. P. Chandrasekhar	SPDC	1283400	OG	2020	Apr-20	
9	Development of a highly sensitive technique for specific detection of pesticidal residues and heavy metals in crude herbal drugs and herbal products	Dr A Gowri	DBT	2522000	OG	2020	12.10.2020	12.10.2022

Sl. No	Project Title	PI	Scheme	Project Cost (Lakhs)	STATUS CAY	year	Starting Date	Closure date
10	Developing Novel Applications from Silk Fibres and Silk Proteins	Dr K Tarangini	DBT	5244000	OG	2020	30.09.2020	30.09.2023
11	Scale effect approach to evaluate the erosion mechanism and performance features in micro abrasive water jet machining process: A study of new approach based on process parameters and materials microstructures	Dr Yuvraj	TARE	1830000	OG	2020	02.12.2020	02.12.2023
12	Additive Manufacturing of Next Generation Alloys	Dr Prabhu kumar	TARE	1830000	OG	2020	02.12.2020	02.12.2023
13	Development of improved process for production of 3-hydroxypropionic acid from crude glycerol and lignocellulosic biomass derived glucose	Dr Mugesh	DBT	5086660	OG	2021	11.01.2021	11.01.2023
14	1. Slide and swivel joint for aircraft applications. 2. Fuel system components for aircraft applications.	Dr Pavithra	DRDO	2500000	OG	2021	12.01.2021	12.01.2023
15	Seaweeds Cultivation and Utilization in Odisha coast including Chilika Lake for Ecological Restoration and Livelihood Generation	Dr Kanagachidambaresan Dr A Gowri Dr S Mugesh Dr. K Jagaijanani Rao Dr. E. Balasubramanian	DBT	6822000	OG	2021	01.03.2021	01.02.2023
16	Minimizing the post harvesting loss in ware houses through examining rice kernel/paddy quality using infrared measurements, image processing algorithms and IoT platform	Dr.E Balasubramanian Dr Kanagachidambaresan	TNSCST	200000	OG	2021	01.04.2021	01.03.2023
17	Development of 3D printed flexible patch antennas for enhancement of communications range in UAV.	Dr. E. Balasubramanian Mr. R. Prasanna	DRDO	2802600	OG	2021		

5.2. Faculty – Number of Publications in AY 2020-21

Sl. No	School	Department	Publication
1	SoC	CSE	286
2	SoC	IT	8
3	SoEC	Biomedical	13
4	SoEC	Biotechnology	25
5	SoEC	ECE	281
6	SoEC	EEE	67
	SoL	Law	10
7	SoMC	AERO	53
8	SoMC	AUTO	77
9	SoMC	CIVIL	57
10	SoMC	MECH	432
11	SM	Management	25
12	SMC	Media	4
13	SSH	Mathematics	103
14	SSH	Chemistry	80
15	SSH	Physics	54
16	SSH	English	17



5.3. Research Proposal Submitted

Sl. No	Ref.No	Project Title	Project Investigator	Dept	Co-Project investigator	submitted to	Submitted Date	Amount	Status
1	PP/AICTE-72	ARTIFICIAL BASED DESIGN AND FABRICATION OF DUAL ROTOR MOGEN MACHINE FOR PERFORMANCE ENHANCEMENT OF ELECTRIC VEHICLE	Dr. S. Ramesh Dept of EEE	EEE	Dr M Amala Justus Selvam Dept of Auto	AICTE-RPS	19.12.2020	2166810	Under review
2	PP/AICTE-73	Machine Learning Assisted study of Artificial aging of stir cast Aluminium metal matrix composites	Dr.Kanak Kalita Dept of Mech	Mech	Dr.K Karunanithi Dept of EEE	AICTE-RPS	19.12.2020	2020102	Under review
3	PP/AICTE-74	Development and parametric investigations of cost-effective metal injection moulding (MIM) system through machine learning and metaheuristic algorithms to fabricate near net shape parts	Dr. D. Rajanani Dept of Mech	Mech	Dr. M. Sivakumar Dept of Mech Dr. N. Lenin Dept of Mech	AICTE-RPS	19.12.2020	2211840	Under review
4	PP/AICTE-75	Development of Smart Cyber System for Additive Manufacturing Using ANN, IoT and ES for Industry 4.0	Dr. Sachin Salunkhe Dept of Mech	Mech	Dr. G.R. Kanagachidambaresan Dept of CSE	AICTE-RPS	31.12.2020	844338	Under review
5	PP/AICTE-76	IDEA LAB	Dr.S.Sivaperumal Dept of ECE	ECE	Dr Balasubramanian Dept of Mech	AICTE - LAB	01.02.2021	7779000	Under review
6	PP/DST-219	Technology and Competence Development on Concepts of End-of-life of Vehicles, Restrictions of hazardous substances Analysis, Life Cycle Assessment and Recyclability of Sustainable Agricultural Tractors	Dr.K.Balaji Assistant Professor Department of Mechanical Engineering	Mech	Dr. Meikandan M Assistant Professor Department of Mechanical Engineering Dr. Yuvraj N Assistant Professor Department of Mechanical Engineering Mr.Avinash R Arankalle Dept of Mech Prof.C.S. Sivakumar Dept of Mech	DST WASTE MANAGEMENT TECHNOLOGIES	30.11.2020	34182436	Under Review

Sl. No	Ref.No	Project Title	project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
7	PP/DST-220	Reuse of heat treatment salt wastes as abrasives in water jet machining process	Dr. Yuvaraj N Assistant Professor Department of Mechanical Engineering	Mech	Dr. Pavithra E Associate Professor Department of Mechanical Engineering Dr. Kathiravan A SERB Research Scientist Department of Chemistry	DST WASTE MANAGEMENT TECHNOLOGIES	11.11.2020	4849691	Under Review
8		COURSE : Summer/Winter Schools in Geospatial Science and Technology	Dr.A.Geetha Selvarani Dept of Civil	Civil		DST - Summer/Winter Schools in Geospatial Science and Technology	30.11.2020		Under Review
9	PP/DST-221	Intelligent battery management and monitoring system for electric vehicles using AI - supercomputers.	Dr.M.Lordwin Cecil Prabhaker Ast.Prof, Dept. of ECE	ECE	Dr.P.ANANDAN Associate Professor, Dept. of ECE	DST- HPC	18.11.2020	1013040	Under Review
10	PP/DST-222	Design and Fabrication of Micro-needle Patch Array for Early Detection of Alzheimer disease using Cerebrospinal Fluid	Dr.D.Balasubramanian	ECE	Dr.G.Sasi kala, ECE	DST-DDP	11.11.2020	2270000	Under Review
11	PP/DST-223	Design and fabrication of Non-invasive Glucometer for Diabetes Mellitus Using saliva	Dr.S.Velmurugan Assistant Professor/ECE	ECE	Dr.D.Balasubramanian m, Dr.D.Subitha	DST-DDP	09.11.2020	1750000	Under Review
12	PP/DST-224	Design and development of Hybrid Energy Storage System using Lithium Ion Battery and Super Capacitor for Standalone/Grid connected Solar power system for rural applications	Dr. KARUNANITHI K Associate Professor, Dept of EEE	EEE	Dr K Karthi Kumar	DST-National Innovation Award	06.11.2020		Under Review

Sl. No	Ref>No	Project Title	project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
13	PP/DST-225	3D gel printing of nanostructured magnesium/hydroxyapatite (Mg/HA) scaffolds for bone tissue regeneration	Dr. Praveen A. S. Associate Professor, Mechanical Engineering	Mech		DST- ASEAN	31.10.2020	2026200	Under Review
14	PP/DST-226	Fabrication of a Low-Cost Non-Contact Automated Multi-Human Temperature Screening System	Dr.S.Natarajan Professor, Dept. of ECE	ECE	Dr S Jana, ECE	DST-DDP	27.10.2020	865700	Under Review
15	PP/DST-227	Privacy Preserving health care Data analytics	Dr N Gomathi	CSE	Dr Asmatha Jayarani	DST	15.10.2020	2683520	Under Review
16	PP/DST-228	Development of a compact supercontinuum fiber laser source based mid-IR micro-spectroscopy for early stage detection of breast cancer.	Dr. M. Valliammai Dept. of ECE	ECE	Dr. J. Mohanraj Dept. of ECE Shri Dr. K. Satish Srinivas Dept. of ECE	DST-BDTD	14.10.2020	5526213	Under Review
17	PP/DST-229	IoT Enabled Colorimetric/fluorimetric Sensors for Hazardous Chemical Species – Rational Design, Fundamentals and Smartphone Device Development	Dr. Kathiravan A SERB Research Scientist Department of Chemistry	Chemistry	Dr. G. R. Kanagachidambaresan	DST-DDP	08.10.2020	3532122	Under Review
18	PP/DST-230	IC-MAP	Dr John Paul Praveen ASSISTANT PROFESSOR	Physics		DST - ICMAP	01.10.2020		Under Review
19	PP/DST-231	Performance analysis of 316L stainless steel bipolar plate with various coating in simulated PEMFC environment"	Dr. Ankur Bansod Assistant Professor Mechanical Department	Mech	Dr. Kanak Kalita Assistant Professor Mechanical Department	DST - ICMAP	01.10.2020		Under Review
20	PP/DST-232	IC-MAP	Dr. M. Rigana Begam Physics Department	Physics	Dr. N. MADHUSUDHANA RAO	DST - ICMAP	30.09.2020		Under Review

Sl. No	Ref>No	Project Title	project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
21	PP/DST-233	IC-MAP	Dr. G. Murugesan Assistant Professor Department of Physics	Physics		DST - ICMAP	30.09.2020		Under Review
22	PP/DST-234	Low cost Double Slope Solar Desalinator	Dr. R. Naren Shankar Dept of Aero	Aero	Dr.N. Dilip Raja Dept of Mech Dr K Jagajani Rao Dept of Mech	DST DDP	11.11.2020	2287560	Under Review
23	PP/DST-235	Development and investigation of nickel based super alloys with addition of boron and ODS through powder metallurgy technique for high temperature applications	Dr.E.Pavithra	Mech	Dr.M.Arunprasad	SERB- Power	11.01.2021	2984300	Under Review
24	PP/DST-236	Development of Hydrogeological Conceptual Model for Agriculture by Variation in Land Use/Land Cover and its consequences on quantity as well as quality of water using Spatial Information Techniques	Dr.A.Geetha Selvarani Dept of Civil	Civil	Dr. SAMSON SISUPALAN	DST_NSDI (Spatial Data Infrastructure)	20.12.2020	2083840	Under Review
25	PP/DST-237	Development of MXene based Screen Printed Sewer Gas Sensor	Dr. Rahul S G	ECE		DST SERB SRG	01.03.2021	1992000	Under Review
26	PP/DST-238	DEVELOPMENT OF 5G MILLIMETER WAVES INSPIRED ADVANCED MULTI-FUNCTIONAL ANTENNAS FOR FUTURE WIRELESS COMMUNICATION SYSTEMS	Dr. S. OUDAYA COUMAR	ECE		DST SERB SRG	01.03.2021	2991655	Under Review

Sl. No	Ref>No	Project Title	project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
27	PP/DST-239	Efficient Multiâ€“Agent induced Cognitive Learning of Complex Physical Activity for Recognition and Modeling Human Actionâ€“based User Interest Dynamics in Privacyâ€“aware Recommender System with Internet of Healthcare Things	Dr. Logesh R.	CSE		DST SERB SRG	01.03.2021	2252560	Under Review
28	PP/DST-240	Development of micronutrients enriched functional food supplement for malnourished children	Dr. P.AZHAGU SARAVANA BABU	Biotech		DST SERB SRG	01.03.2021	2922560	Under Review
29	PP/DST-241	DEVELOPMENT OF MAGNETIC-METALLIC NANOSENSOR FOR ANALYSIS OF TOXIC AGROCHEMICAL RESIDUES IN COLD-PRESSED AND REFINED EDIBLE OILS	Ganeshleni Kandasamy	Biomed		DST SERB SRG	01.03.2021	2241054	Under Review
30	PP/DST-242	Vision Based Hand Washing Stations for Healthcare Workers to Ensure Hand Hygiene	BHARANIDHARAN N	ECE		DST SERB SRG	01.03.2021	1192560	Under Review
31	PP/DST-243	SELF CHARGING MECHANISM FOR ELECTRIC VEHICLE USING RENEWABLE ENERGY	Dr. L. Balaji	ECE		DST SERB SRG	01.03.2021	2072443	Under Review
32	PP/DST-244	Development of Machine Learning Metamodels for inverse design of De novo Aluminum Metal Matrix Composite and its experimental validation	Dr Kanak Kalita	Mech		DST SERB SRG	01.03.2021	2515000	Under Review
33	PP/DST-245	SCREENING OF UNDER CANOPY SOIL OF PROSOPIS JULIFLORA FOR THE IDENTIFICATION AND CHARACTERIZATION OF ALLELOCHEMICAL DEGRADING MICROBIAL COMMUNITIES, A STEP TOWARDS SOIL RESTORATION	Dr.S.N.Nisha	Biotech		DST SERB SRG	01.03.2021	2745260	Under Review

Sl. No	Ref>No	Project Title	Project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
34	PP/DST-246	Prospective deployment of ensemble deep learning framework for prediction of congenital heart defects: Diagnostic interpretation for doctors' centric view	S.Sridevi	ECE		DST SERB SRG	01.03.2021	1312561	Under Review
35	PP/DST-247	DEVELOPING PROTOTYPE MODEL FOR ROBOTIC SURGERY OF BRAIN TUMOR USING DIFFUSION TENSOR TRACTOGRAPHY	Dr.N.Herald Anantha Rufus	ECE		DST SERB SRG	01.03.2021	1189000	Under Review
36	PP/DST-248	TribalCure: A Technology Enabled Service Application to Empower Tribes and SHG for Utilization of Ethno Medicine and its Farming Methods	Dr D Uma Nandhini	CSE		DST SERB SRG	01.03.2021	1310000	Under Review
37	PP/DST-249	Experimental studies on Minimum Ignition Energy (MIE) characteristics of environmental friendly pyrotechnic compositions “A study on Barium and perchlorate free mixtures	Harisivasi Phanindra K	Mech		DST SERB SRG	01.03.2021	2602560	Under Review
38	PP/DST-250	Energetically Feasible Biohydrogen Production from Marine Kelp Through Coupled Liquefaction Strategies	Dr. K. Tamilarasan	Civil		DST SERB SRG	01.03.2021	1907000	Under Review
39	PP/DST-251	Biofuel from green algae (<i>Chlorella emersonii</i>) cultured from textile industry effluent waste water as a potential alternative feedstock for DI diesel engine	Dr Harish Venu	Auto		DST SERB SRG	01.03.2021	2225000	Under Review
40	PP/DST-252	Structural Health Monitoring based validation for deploying Non-destructive data to optimize the machining parameters in composite laminates	Dr. Joseph J Kakkassery	Mech		DST SERB SRG	01.03.2021	2473263	Under Review

Sl. No	Ref>No	Project Title	Project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
41	PP/DST-253	Artificial Intelligent Battery Management System and Mileage Improvisation Techniques for Electric Cars	Dr.Lordwin Cecil Prabhaker M	ECE		DST SERB SRG	01.03.2021	1914000	Under Review
42	PP/DST-254	IoT based Monitoring, Controlling and Forecasting of Renewable Generation and Consumption in Smart Grid	Dr. K. Karthikumar	EEE		DST SERB SRG	01.03.2021	2164850	Under Review
43	PP/DST-255	Utilization of Industrial Waste as Abrasives in Abrasive water jet Machining Process	Dr.K.Balaji	Mech		DST SERB SRG	01.03.2021	1272560	Under Review
44	PP/DST-256	Design and Development of an Adaptive Non-Invasive Intravenous Fluid Delivery Control System for Hospitalized Dengue Hemorrhagic Fever Patients using Multi-Frequency Bioelectrical Impedance Analysis	Dr. Neelamegam D	ECE		DST SERB SRG	01.03.2021	2322007	Under Review
45	PP/DST-257	Performance Improvement in Ultra High Performance Geopolymer Concrete Using Controlled Permeable Framework Liner - A Critical Analysis	Dr S KANDASAMY	Civil		DST SERB SRG	01.03.2021	1312560	Under Review
46	PP/DST-258	AN END-TO-END STUDY TO ARREST THE SWELL-SHRINK BEHAVIOUR OF EXPANSIVE SOILS WITH EPS GEOFOAM AS AN INCLUSION MATERIAL	Dr. S. Selvakumar	Civil		DST SERB SRG	01.03.2021	1844000	Under Review
47	PP/DST-259	A Machine Learning Based Automatic Indian Medicinal Plant Detection & Related Information Retrieval System for Indian Medicine Pharmacologist	Dr.R.Aruna	IT		DST SERB SRG	01.03.2021	1526560	Under Review
48	PP/DST-260	Virtual Laboratory: Practice your learning by Remote Experimentation.	Dr.THANGA MARIAPPAN L	CSE		DST SERB SRG	01.03.2021	288609	Under Review

Sl. No	Ref.No	Project Title	project Investigator	Dept	Co-Project investigator	submitted to	Submitted Date	Amount	Status
49	PP/DST-261	Increasing the yield of maize crop through machine learning based irrigation scheduling using UAV	Dr.Arun Pandian J	CSE		DST SERB SRG	01.03.2021	2993520	Under Review
50	PP/DST-262	Wireless - Real Time Flood Monitoring Sensor Network System based on LoRaWAN	Dr.T.Veerramakali	CSE		DST SERB SRG	01.03.2021	1156000	Under Review
51	PP/DST-263	Monitor and assess the Ocean water quality using Acoustic Communication	Dr V.Sivakumar	CSE		DST SERB SRG	01.03.2021	1420000	Under Review
52	PP/DST-264	Synthesis and developing of high performance supercapacitor-Battery combine Hybrid Energy Storage Device	Dr. Balamuralitharan Balakrishnan,	ECE		DST SERB SRG	01.03.2021		Under Review
53	PP/DST-265	Additively manufactured osteogenic and antibacterial resistant scaffolds for bone tissue regeneration	Dr A S Praveen Dept of Mech	Mech		DST - IGSTC	25.02.2021	52.5 LAKHS	Under Review
54	PP/DST-266	A NOVEL SELF CURING LIGHT WEIGHT CONCRETE HOLLOW CORE COMPOSITE SLAB FOR TALL BUILDINGS FLOORING SYSTEM	Dr. M. Vinod Kumar Associate Professor Dept of Civil	Civil	Dr. S. Samson Professor Dept of Civil	DST SERB CRG	08.03.2021	2800732	Under Review
55	PP/DST-267	Numerical analysis of Eight fins configuration at AFT for The High-speed Autonomous Underwater Vehicle (AUV)	Dr. M. Elangovan Associate Professor Dept of Mech	Mech		DST SERB CRG	08.03.2021	1977000	Under Review
56	PP/DST-268	Additive manufacturing of Osteogenic and infection resistant bone tissue engineering scaffolds	Dr. A. S. Praveen Dept of Mech	Mech	Mentor Dr. Sankaran S., Professor, Dept. of Metallurgical and Materials Engineering, Indian Institute of Technology (IIT) Madras	DST TARE	15.03.2021		Under Review

Sl. No	Ref.No	Project Title	project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
57	PP/DST-269	Fabrication of Graphene coated Cu heat sink for electric vehicle battery thermal management	Dr. Arulprakasajothi Dept of Mech	Mech	Dr. Viswanath Balakrishnan, Chairperson & Associate Professor, School of Engineering, Indian Institute of Technology Mandi, Himachal Pradesh, India.	DST TARE	15.03.2021		Under Review
58	PP/DST-270	High strain rate characterization of additive manufactured materials for ballistic loading applications	Dr. D. Rajamani Dept of Mech	Mech	Mentor Central Manufacturing Technology Institute (CMTI), Bangalore	DST TARE	15.03.2021		Under Review
59	PP/DST-271	Development of 6 DOF Manipulator with Forward & Inverse Kinematics formulations and validation of kinematics using MATLAB simulations	Dr. M. Elangovan Associate Professor Dept of Mech	Mech		DST MATRICS	22.03.2021		Under Review
60	PP/DST-272	Modelling of Additive Manufacturing Processes: A Theoretical Approach	Dr. S. Prabhukumar Dept of Mech	Mech	VTU	DST MATRICS	22.03.2021		Under Review
61	PP/DST-273	Optimization of Degradable Bio-PCM based Cooling for Building Applications	Dr. S. Mohammed Iqbal	Mech	JNU, Mentor	DST TARE	15.03.2021		Under Review
62	PP/DST-274	Optimization of Solar photovoltaic based water pumping performance with DC Motor	Dr. S. Christopher Dept of Mech	Mech	NISE, mentor	DST TARE	15.03.2021		Under Review
63	PP/DST-275	Development of Natural Fibers Reinforced Composites for Automobile Structural Applications	Dr. M. Venkatasudhaha	Mech	NIT, Trichy	DST TARE	15.03.2021		Under Review
64	PP/DST-276	Optimizing Supersonic Co-Axial Nozzle design for Mixing Enhancement.	Dr. R. Naren Shankar Dept of Aero	Aero	IIT Madras, Mentor	DST TARE	08.03.2021		Under Review

Sl. No	Ref>No	Project Title	project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
65	PP/DST-277	Futuristic Mathematical Modelling and Path Prediction Analysis for Emergency Vehicle Flow path on Road Traffic Systems	Dr. B. Ramesh Kumar	Maths		DST MATRICS	18.03.2021		Under Review
66	PP/DST-278	Simulation, Optimization of Mechanical Process Parameters and Numerical Modelling of Powder Bed Laser Melting Process	Dr. Sachin Salunkhe Dept of Mechanical Engg	Mech		DST MATRICS	22.03.2021		Under Review
67	PP/DST-279	Development of Retinal Fundus Imaging Device for Simultaneous Detection Of Anemia, Vitamin A, And Zinc Deficiency Using Machine Learnin	Dr. G. Saranya	Biomed		DST TDT	31.03.2021	1909516	Under Review
68	PP/DST-280	Protecting the Privacy of Cyber Physical Systems Data with Differential Privacy and Deep Learning Mechanism	Dr. N. Gomathi Dept of CSE	CSE		IIT Kanpur Cyber Security and Cyber Security of Cyber Physical Systems.	31.03.2021	1575280	Under Review
69	PP/DST-281	Devising point-of-care diagnostic microchip biosensor for early diagnosis of cardiovascular disease	Dr. A. Gowri Dept of Bio-Medical Dr. S. Sivaperumal Dept of ECE	Biomed	Dr. Yang Lung-Jieh Tamkang University	DST GITAA	27.03.2021	3953360	Under Review
70	PP/DST-282	Design and Development of Tailored porous Graphene Electrode for Efficiency Improvement of Vanadium Redox Flow Battery structures	Mr. Prasanna Ram Dept of ECE	ECE	Prof. Kan-Lin Hsueh, Dean, Department of Energy Engineering, National United University	DST GITAA	31.03.2021		Under Review
71	PP/DST-283	A Green Friendly Approach to Extract the Noble metals From E-Waste integrating air quality monitoring	Dr. N. Gomathi Dept of CSE	CSE	Dr. J. M. Babu Dept of Mech	DST(Indo-Italy)	30.04.2021	2022244	Under Review
72	PP/DST-284	Design and Development of Millipede Robot for Disaster Rescue Operations	Dr.M.Elangovan	Mech	Dr.G.R.Kanagachidam baresan	DST(Indo-Italy)	30.04.2021	2751500	Under Review

Sl. No	Ref>No	Project Title	project Investigator	Dept	Co- Project investigator	submitted to	Submitted Date	Amount	Status
73	PP/DST-285	Renewable Energy with Small Hydro Actions for the Promotion of Efficient Solutions RESHAPES	Dr. S. Christopher Dept of Mech	Mech		DST(Indo-Italy)	30.04.2021	20703452	Under Review
74	PP/DST-286	Design and Development of Adaptive and Combustion flame image based control of a utility boiler in a fossil fuel power plant	Dr. A. Selwin Mich Priyadharsan	ECE		SERB SUPRA	08.05.2021	2627944	Under Review
75	PP/DST-287	Design a Spectrum Efficient CNN based reconfigurable channelizer for 5G Communication	Dr. P. Kalpana Devi	ECE		SERB SUPRA	08.05.2021	2433929	Under Review
76	PP/DBT-152	Design and development of portable chemometrics sensor for investigation of value-added products invention from floral waste - [40386]	Dr. Neelamegam Devarasu Dept of ECE	ECE	Mr. Ramakant Haralka Ms. Snehal Chavan Nishant Aromas Private Limited Dr. Vairavel Gurusami Dr. Gowri Annasamy VTU	DBT	05.06.2020	5372099	under review
77	PP/MOES-153	Increasing the yield of maize crop through machine learning based irrigation scheduling and disease monitoring system using UAV	Mr. J. Arunpandian Dept of Cse	CSE	Dr. E. Balasubramanian Dept of Mech	MOES	30.06.2020	3617372	under review
78	PP/NIHR-154	EDUGAME APP FOR SEEING DISABLED STUDENTS IN HIGHER EDUCATION WITH RESPECT TO COMMERCE AND MANAGEMENT DISCIPLINE: A STEP TOWARDS INCLUSIVITY	Dr. K. Ravishankar Dept of MBA	MBA	Dr. G. R. Kanagachidambaresan Dept of CSE Dr. Rajalakshmi Vel Dept of MBA	National Human Rights Commission	14.08.2020	530000	under review
79	PP/ISRO-155	FPGA Implementation of CCSDS standard DWT based hyperspectral image decompression	Dr. S. Shiyamala Dept of ECE	ECE	Dr. S. Jana Dept of ECE	ISRO	24.08.2020	1643520	under review

Sl. No	Ref>No	Project Title	project Investigator	Dept	Co-Project investigator	submitted to	Submitted Date	Amount	Status
80	PP/SRP-156	Deep learning based diagnostic decision support system (DDSS) to diagnose prenatal Congenital Heart Defects from Ultrasound Images	Dr. S. Sridevi Dept of ECE	ECE	Dr. R. S. Valarmathi Dept of ECE Dr. T. Kanimozhi Dept of MBA	Sree Ramakrishna Paramahansa Research Grant 2020	28.08.2020	205000	under review
81	PP/NCW-157	A TRIANGULATION STUDY ON ANTECEDENTS AND PRECEDENTS OF ANTI-CYBER THREATENING MECHANISM TOWARDS THE 'GEN Z' FEMALE SEGMENT IN TAMILNADU	Dr. R. Seramadevi Dept of MBA	MBA	Dr. K. Ravishankar Dept of MBA	National Commission for Women	29.08.2020	1155000	under review
82	PP/DBT-158	Hybrid Unmanned Vehicle for Precision Agriculture of Organic Farming Crops using In situ Plant Monitoring & Analysis	Dr R Jeganraj - HOD AERO	Aero	Dr Amala Justus Selvam - HOD Auto Dr V R Manoj - HOD Bio Tech Dr P Suresh- ECE	DBT GLOBAL STARS INDIA	30.11.2020	9625000	under review
83	PP/DBT-159	Production of Polyphenol capped Ag and TiO ₂ nanoparticles and their application for increased silk yield attributes in Silkworm Bombyx mori at commercial scale	Dr. Jagajanan Rao Korukonda Assistant Professor	Biotech	Dr Tarangini Assistant Professor, Bio Tech	DBT_BIRAC PACE	30.11.2020	4975000	under review
84	PP/DBT-160	Development of Artificial Intelligence based Portable Sensor for Detecting Microbial Contamination in <i>Withania somnifera</i> Root Materials	Dr. Jagajanan Rao Korukonda Assistant Professor	Biotech	Dr. Tarangini Korumilli, Asst. Prof., Dept of Bio Tech Dr. Kanagachidambaresan G R, Assoc. Prof.,Dept of CSE,	DBT	23.09.2020	8333000	under review
85	PP/DBT-161	Development of Improved process for production of 3-hydroxypropionic acid using crude glycerol and lignocellulosic biomass derived glucose	Dr. Mugesh. S Assistant Professor / Bio Tech	Biotech	Ms. Sai Nandini	DBT	30.10.2020	9679000	under review

Sl. No	Ref.No	Project Title	project Investigator	Dept	Co-Project investigator	submitted to	Submitted Date	Amount	Status
86	PP/DBT-162	Development of habitat suitability and climate change models for predicting geographic distribution of Desmodium gangeticum (L.) DC., Sida cordifolia L. and Uraria picta using ecological niche modeling	Dr. E. Balasubramanian, Professor, Department of Mechanical Engineering	Mech	Mr. J Arun pandian Assistant Professor,CSE	DBT	14.09.2020	9520360	under review
87	PP/ISRO -163	MACHINABILITY STUDIES AND DEVELOPMENT OF A STABLE MANUFACTURING TECHNIQUE FOR XH67MBTiO NICKEL BASE SUPERALLOY FOR SEMICRYOGENIC ENGINE APPLICATIONS	Dr N YUVARAJ Associate Professor Dept of Mech	Mech	Dr S Prabhulkumar Associate Professor Dept of Mech	ISRO - Respond Basket 2021	03.03.2021	2733200	under review
88	PP/ISRO -164	DEVELOPMENT OF MICROSTRUCTURE- PROPERTY-PROCESSING CORRELATIONS FOR NICKEL BASED SUPER ALLOYS	Dr Dharmalingam Assistant Professor Dept of Mech	Mech	Dr S Prabhulkumar Associate Professor Dept of Mech	ISRO - Respond Basket 2021	15.03.2021	2569840	under review
89	PP/ISRO -165	Image Processing of X-Ray Radiography Exposures	Dr. R. S. Valarmathy Dean Quality Assurance	ECE	Dr. Bharanidharan. N Assistant Professor Dept of ECE	ISRO - Respond Basket 2021	15.03.2021	2078360	under review
90	PP/ISRO -166	Optimization of Flux Activated Gas Tungsten ARC Welding Parameters for Stainless Steel AISI 304L to achieve Maximum weld Depth to Width ratio and improved mechanical Properties	Dr. Rathinasuriyan Assistant Professor Dept of Mech	Mech	Dr. M. Arun Prasad Assistant Professor Dept of Mech	ISRO - Respond Basket 2021	15.03.2021	1995000	under review
91	PP/ISRO -167	Experimental Studies on oxygen deficiency environments due to accidental spillage or release of gases	Dr. Harisivasi Phanindra Assistant Professor Dept of Mech	Mech		ISRO - Respond Basket 2021	15.03.2021	627120	under review
92	PP/ISRO -168	Modelling of process parameters for 3D printing	Dr. Sachin Salunkhe Associate Professor Dept of Mech	Mech		ISRO - Respond Basket 2021	15.03.2021	2698200	under review

Sl. No	Ref.No	Project Title	project Investigator	Dept	Co-Project investigator	submitted to	Submitted Date	Amount	Status
93	PP/ISRO -169	Graphene based coating on Epoxy-carbon Composite for parameters improvement of radio frequency reflector antenna	Mr. Prasanna Ram Dept of ECE	ECE	Dr. S. Sivaperumal Dept of ECE Dr. N. M. Masoodhu Banu Dept of Bio-Medical	ISRO - Respond Basket 2021	15.03.2021	4828000	under review
94	PP/ISRO -170	FPGA based IRIG-B Time Decoder and Time Insertion in 2K video	Dr. Shiyamala Professor Dept of ECE	ECE		ISRO - Respond Basket 2021	15.03.2021	1863510	under review
95	PP/ISRO -171	Effect of blockage and wall correction methodology on scaled models at subsonic Mach numbers	Dr. G. Sasikala Professor Dept of ECE	ECE	Dr. R. Naren Shankar Dept of Aero Dr. P. Esther Rani Dept of ECE	ISRO - Respond Basket 2021	15.03.2021	2480280	under review
96	PP/ISRO -172	Design of DSP Processor in 0.18µm SCL process	Dr. J. L. Mazher Iqbal Professor Dept of ECE	ECE		ISRO - Respond Basket 2021	15.03.2021	2193520	under review
97	PP/ISRO -173	Design and Implementation of 1 Gbps Light Communication System with Pointing Facility at a distance of 100 m for use in Free Space Communication	Dr. S. Natarajan Professor Dept of ECE	ECE		ISRO - Respond Basket 2021	15.03.2021	2337000	under review
98	PP/ISRO -174	Development of high temperature fiber-Bragg grating strain sensors for static strain measurement up to 800°C.	Dr.M. Valliammai Assistant Professor Dept of ECE	ECE	Dr. J. Mohanraj Associate Professor Dept of ECE	ISRO - Respond Basket 2021	15.03.2021	1170221	under review
99	PP/ISRO -175	Onboard Distributed Source coding for Hyperspectral Image compression	Dr. N.M. Masoodhu Banu Professor Dept of Biomedical	Biomedical	Dr. T. Sujithra Assistant Professor Dept of CSE S.R.M Institute of Science and Technology	ISRO - Respond Basket 2021	15.03.2021	3318000	under review
100	PP/ISRO -176	Modelling of process parameters for 3D printing	Dr. Kanak Kalita Assistant Professor Dept of Mech	Mech	Dr. Ankur Bansod Associate Professor Dept of Mech	ISRO - Respond Basket 2021	15.03.2021	1868640	under review

Sl. No	Ref.No	Project Title	project Investigator	Dept	Co-Project investigator	submitted to	Submitted Date	Amount	Status
101	PP/ISRO -177	Turbulence model tuning to capture wide range of flow features	Dr. M. Elangovan Professor Dept of Mech	Mech	Dr. S. Ganesan Professor Dept of Mech	ISRO - Respond Basket 2021	15.03.2021	1596000	under review
102	PP/ISRO -178	Multi-Channel Stackable input perfect reconstruction transmultiplexer for satellite communication	Dr. J. Brittopari Associate Professor Dept of ECE	ECE	Dr. D. Balasubramanian Associate Professor Dept of ECE	ISRO - Respond Basket 2021	15.03.2021	1399355	under review
103	PP/ISRO -179	Design and Development of Fabry Perot Cavity based feed Cluster	Dr. R. Raj Kumar Assistant Professor Dept of ECE	ECE	Dr. S. Oudaya Coumar Dr. P. Kalpana Devi	ISRO - Respond Basket 2021	15.03.2021	1030000	under review
104	PP/ISRO -180	Crowd Sourcing for landslide Inventory using IoT	Dr. E. D. Kammani Ruby professor Dept of ECE	ECE	Dr. G. Aloy Anuja Mary Dr. D. Sathyasri	ISRO - Respond Basket 2021	15.03.2021	1935860	under review
105	PP/ISRO -181	Development of 1.2-m aperture CFRP Mirror for Space application for visible/optical wavelength application	Dr. J. V. Sai Prasanna Kumar Professor Dept of Aero	Aero	Dr. R. Jagannraj Dr. P. Suresh Dr. D. Rajamani	ISRO - Respond Basket 2021	15.03.2021	7420000	under review
106	PP/DBT -182	Automated Computing Platform for early detection of Huntington Disease	Dr. Thiyan Deepa Beeta Dept of Bio-med	Biomedical	Mrs. Shelihiyah Raymond Dept of Bio-med	DBT	31.03.2021	1383126	under review
107	PP/DBT - 183	Development of sensing systems for rapid and in situ assessment of flavanoids in black rice and gingerols varieties, elshoitzia griffithii and cinnamomum zeylanicum of north-east india using spectroscopic (NIR and Raman) technologies	Dr. Neelamegam Devarasu Dept of ECE	ECE	Dr. A. Gowri Dept of Biomedical	DBT	19.05.2021		under review
108	PP/GITA - 184	Development of integrated technology for gas injection pre-chamber parts for ship engines applying dissimilar metal 3D printing	Dr. Sachin Salunkhe Dept of Mech	Mech	Indo-korea	Indo-korea	31.05.2021	16924505	under review

6. ENTREPRENEURSHIP DEVELOPMENT

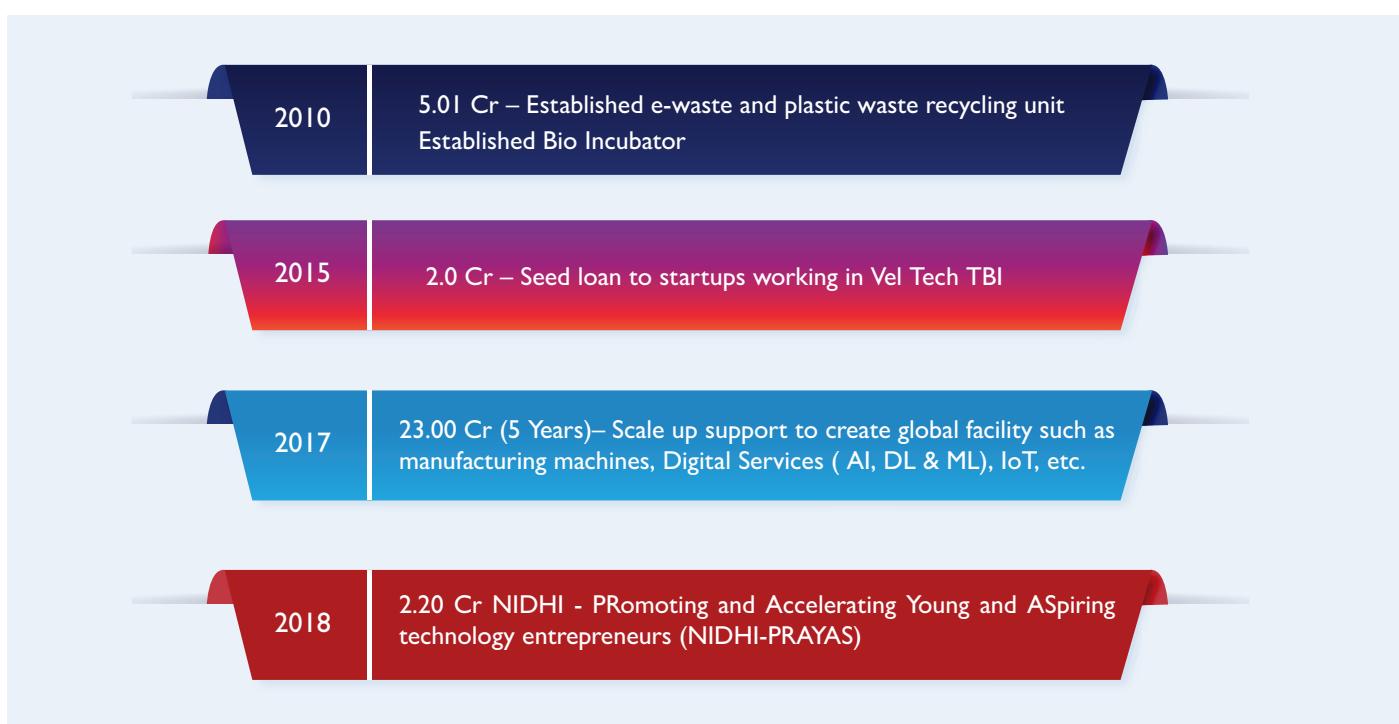
6.1. TBI

Vel Tech has created an ecosystem for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Vel Tech Technology Business Incubator is an initiative supported by Department of Science &Technology, India and is functioning inside the campus since the year 2010. The whole initiative supports the early stage startups by providing incubation space, mentoring, networking & financial loan (Convertible debt) up to Rs.50.00 Lakhs. The Vision of the TBI is to be a world class incubator and accelerator enabling creation of world class products and services. The mission is to enable new job creation, innovations that scale with technology and a thriving entrepreneurship ecosystem working across various areas of opportunity including Digital technology (ICT), Mechanical, e-waste, Bio-tech, edu-tech, agri-tech, environmental tech, 3D Printing, E-Commerce etc.

Vel Tech TBI has created the state of art facilities such as e-waste recycling pilot plant, 3D printing laboratory, manufacturing facility with advanced CNC machines & NDT technology for product development & inspection, Bio incubator to support bio technology innovations, NVIDIA supported AI, ML, DL & digital services lab to support IT innovations. Vel Tech TBI is recognized as centre of Excellence under NIDHI Scheme to expand the facility to global level. Innovations belongs to the thrust areas are Digital Services and IOT, Analytics, AI/ML/DL, AR/VR, Mobile Apps, E-commerce, 3D printing, E-Waste / Plastic waste management, Manufacturing, Embedded systems and VLSI, Agriculture, Robotics / UAV, Health Care and Bio – Incubation.

The following are the support received from department of Science and Technology,



360 degree support is provided to the startups / innovators for enabling and excelling in entrepreneurship through the offering of the below facilities for a period of up to 3 years,

- Incubation space (Plug and Play work space in the premises (4 seats))
- Financial Support to make ideas to prototype (Rs.10 lakhs through NIDHI PRAYAS Scheme)
- Internet facility, with complete office amenities
- Laboratory and workshop facilities
- Mentoring support and venture funding linkages (Mentors from Stanford, Google, Silicon valley, Professors teaching at Harvard, Oxford, Sr- Executives from UK, VC's from Singapore, Serial entrepreneurs from India)
- Seed fund up to 50 Lakhs (Convertible debt)
- Support for legal and financial advice by empanelled consultants
- Guidance and support for filing patents
- Interactive workshops with Angel Investors and Venture Capitalists
- Credits from strategic partners like Amazon, Zoho and Google to the startups
- Marketing and sales support through various conferences, participation in exhibitions by showcasing using a stall, social media promotion, industry delegations to big companies who may use startup's products and services etc
- Student Interns who are willing to work with these startups on specific research, product building and market research areas for shorter periods of time

The Veltech TBI Ecosystem is rich in diversity with startups{Student & Alumni and external}, mentors, investors (Angel and VC's), Trainers, thought leaders in various areas, people from industry bodies, corporate MD's, CXO's, People who assist in company formation (CS Professionals), Chartered Accountants, Industry professionals, various service providers etc.

Veltech TBI is also a member of global networks including UIIN, STeP, UBI Global as well as local networks including SPIN, ISBA and PSG STEP.

Sl. No	AC Year	Number of the workshop/seminar	Number of Participants
1	2020-21	36	2319

6.2. ACTIVE INCUBATEES AND SERVICES

Sl. No	AC Year	No. of Incubatees
1	2020-21	37

7. INDUSTRY RELATIONS / MOUS

7.1. Internship

S.No	AC Year	No of Industry	No of Students
I	2020-21	84	547

7.2. MOU

S.No	AC Year	No of Industry signed MOU
I	2020-21	09

7.3. One Credit Course

S.No	AC Year	No of Courses	No of Students earned credit
I	2020-21	52	2787

7.4. Corporate Talk

S.No	Date	Expert Name	Designation	Organization
I	29-09-2020	Mr.R. Vagesh Shangar	Senior Engineer	Mahindra Research Valley
2	30-09-2020	Mr.G.B. Ponmanivannan	Principal Technology Leader	L&T Technology Services
3	01-10-2020	Ms.C.P.Rejisha	Dy.Manager R&D	ZF Wabco India Ltd
4	03-10-2020	Dr. R. Gayathri	Deputy Manager	KONE Elevators
5	05-10-2020	Mr.V. Ravindran	Principal Member R&D	Tractors and Farm Equipment Ltd
6	06-10-2020	Mr.A.Venugopal	Dy.Manager R&D	ZF Wabco India Ltd
7	07-10-2020	Mr.P. Badri Narayanan	Business Development Manager	Visteon Ltd
8	08-10-2020	Mr.S.T.S. Murthi	Assistant General Manager retd	Airport Chennai
9	09-10-2020	Dr .T. Sundararajan	Head R&D	Wheels India Ltd
10	10-10-2020	Mr. B. Rubandevaprasath	General Manger, Engineering Research & Development	TVS Brakes India Limited

7.5. Events Organized by Industry Relation

S.No	Name of the Event	Date of Event
01	VISAI 2021-II th International Project Competition	24.02.2021
02	VIRTUAL – SIH 2020	02.08.2020-05.08.2020
03	INDUSTRY ACADEMIA SUMMIT 2020(Virtual)	07.11.2020

8. INTERNATIONAL LINKAGES / MOUS

8.1. MOUS signed International Universities/Industries

Sl. No	Name of the University	Country	Signed on
1	National University of Tainan	Taiwan	15.04.2021
2	Universiti Kuala Lumpur (UNiKL)	Malaysia	16.02.2021
3	EdCIL (INDIA) Limited	India	01.04.2021
4	Konya Technical University	Turkey	19.01.2021
5	DMI-St. John the Baptist University	Malawi	04.02.2021
6	National Tsing Hua University	Taiwan	07.08.2021
7	Ming Chi University of Technology	Taiwan	07.07.2021

8.2. Internships – Abroad

Sl. No	Student Name	VtU No.	Degree	Dept	Batch	Purpose	From	To	AY	University/ Organization	Country	Mode of Internship
1	Prakhar Kattyayan	10826	B.Tech	CSE	2017-2021	Research Internship	01.10.2020	30.09.2021	2020-21	European Organization for Nuclear Research (CERN)	Switzerland	Offline
2	Tanmay Surana	10021	B.Tech	CSE	2017-2021	Research Internship	01.06.2020	15.12.2020	2020-21	Nanyang Technological University	Singapore	Online
3	Tanmay Surana	10021	B.Tech	CSE	2017-2021	Research Internship	04.01.2021	30.06.2021	2020-21	Nanyang Technological University	Singapore	Online
4	Sudeep Singh	9871	B.Tech	CSE	2017-2021	Research Internship	24.02.2021	30.06.2021	2020-21	Yuan Ze University	Taiwan	Online
5	Md Azharuddin Ansari	10493	B.Tech	Biomed	2017-2021	Research Internship	24.02.2021	30.06.2021	2020-21	Yuan Ze University	Taiwan	Online
6	Shubham Santosh Upadhyay	10425	B.Tech	CSE	2017-2021	Research Internship	27.02.2021	01.05.2021	2020-21	University of Wisconsin-Madison	USA	Online

9. STUDENT'S PLACEMENT

9.1. Carrier Oriented Programs

Sl. No	Resource person	Date	Topic	Participant count
1	Ms. Chitra Ramachandran	22-Jan-21	DevOps - Agile Software Development	152
2	Mr Berlin Dubin, Delivery Head, TCS	02-Feb-21	Digital Trends & Technologies	251
3	Mr. Viswanath Kumar Ganesan, Principal Scientist - TCS	21-Apr-21	Deep Learning	163
4	Ms Parkavi , Technical Lead in Cyber Security ,TCS.	22-Jul-21	Introduction to application lead in Cyber Security	227

9.2. Placement Record

Name of Organizations Visited	No. of Students Placed
Accenture	76
Agnikul	1
Ameex Technologies	4
Apollo Tyres	2
Asahi Technologies	3
Aspire Systems	3
Atos Global	9
Besten Constructions	4
BNP Paribas	4
Bosch	2
Boston Harbour	1
BYJU'S	8
Capgemini	155
Centelon	1
CGI	20
Condé Nast	3
CSS Corp	180
Daebu Automotive	25
DeltaX	1
Doodle Blue	2
DXC Technolgy	108



Name of Organizations Visited	No. of Students Placed
Emerson	5
eNoah	55
Excelacom	1
FIS Global	1
Harman Kardon	1
HCL Technologies	44
Hexaware	2
iLink Multitech Solutions	2
Infosys	27
Ionixx Technologies	2
iOPEX Technologies	1
ITC Infotech	8
JARO	2
K7 Computing	1
Kaar Technologies	3
Kaladi Consulting	1
Kriti Labs Technologies	6
Kyungshin Industrial Motherson	14
Maveric Systems	10
Mindtree	11
Mobile Tutor	8
Mphasis	9
Mu Sigma	6
NCIPL	1
NTT Data	8
PhableCare	2
PlanetSpark	10
Pricewaterhouse Coopers	1
Prodapt Solutions	2
QuEST Global	7
Revature	3
S10 Healthcare	11
SL Lumax	73
Softura	4
SPAN Technologies	1
Sutherland Global	256
Tech Mahindra	1
TEK Systems	1

Name of Organizations Visited	No. of Students Placed
Temenos	1
The Climber	4
Waffor Technologies	1
Walmart Labs	7
Wiley mthree	2
Wipro	3
Wipro HR Services	10
xtraCHEF Technologies	1
Yellow Messenger	1
Zifo RnD	1
Zolo Stays	1
ICICI PRUDENTIAL	35
Adecco	4
Vembu Technolgies	5
COVENANT CONSULTANTS	11
BNY MELLON	1
ICICI BANK	1
Winuall	1

10. RECOGNITION / RANKING / AWARDS

10.1 Recognition

- “elets 17th World Education Summit Higher Education 2020” by digital LEARNING recognized the Institution as “Outstanding Engineering Institute for Research and Innovation”.



2. Higher Education Review

The Higher Education Review honored the institution as “University of the Year 2020”.



10.2. Ranking and Awards

International Ranking

I. Times Higher Education (THE) World University Rankings 2022

Times Higher Education was created to assess the university performance on the global stage and to provide a resource for readers to understand the different missions and successes of Higher Education Institutions. THE rankings cover the three main missions of university activities: Research, Teaching and Impact. The Times Higher Education World University Rankings 2022 include more than 1,600 universities across 99 countries and territories, making them the largest and most diverse university rankings to date.



Vel Tech has been ranked in the band 801-1000 in Times Higher Education World University Rankings 2022 for the first time. Out of 1662 ranked institutions in the Globe, we stood at 18th position out of 71 ranked institutions from India.

2. THE Impact Ranking 2021

The Times Higher Education Impact Rankings are the only global performance tables that assess universities against the United Nations' Sustainable Development Goals (SDGs). We use carefully calibrated indicators to provide comprehensive and balanced comparison across four broad areas: research, stewardship, outreach and teaching. The 2021 Impact Rankings is the third edition and the overall ranking includes 1,118 universities from 94 countries/ regions.

Vel Tech has been ranked under following Sustainable Development Goals (SDGs)



3. QS Asia University Rankings 2021

QS Asia University Rankings 2021 discover the top universities in. This year's ranking of the top Asian universities features 650 institutions, making it the biggest Asia ranking we've ever published. This year's ranking has been constructed using 11 indicators, including academic and employer reputation.



Vel Tech has been ranked in the band 551-600 by QS Asia University Rankings 2021.

National Ranking

I. NIRF India Rankings 2021

This framework outlines a methodology to rank institutions across the country. The methodology draws from the overall recommendations and broad understanding arrived at by a Core Committee set up by MoE, to identify the broad parameters for ranking various universities and institutions. The parameters broadly cover Teaching, Learning and Resources, Research and Professional Practices, Graduation Outcomes, Outreach and Inclusivity and Perception.



Vel Tech has been ranked in the top 100 with 93rd position under Engineering Category, 101-150 band under University Category and 151-200 band under Overall Category by National Institutional Ranking Framework (NIRF) India Rankings 2021. The number of institutions participated in NIRF India Rankings 2021 under Overall Category and Engineering Category are 1657 and 1143 respectively.

2. Atal Ranking of Institutions on Innovation Achievements (ARIIA) Ranking 2020

Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Human Resource Development (MHRD), Govt. of India to systematically rank all major higher educational institutions and universities in India on indicators related to “Innovation and Entrepreneurship Development” amongst students and faculties.



Vel Tech has been ranked in ‘Band A’ institution (rank between 06-25) in the category of ‘University & deemed to be University (Private-self-Financed)

3. CSR-GHRDC Engineering College Survey 2020



According to CSR-GHRDC Engineering college survey 2020, the institution has ranked FIRST position in Tamil Nadu and FIFTH position under Ranking of Top Leading Engineering Colleges of Super Excellence.

4. The Week-Hansa Research Survey 2020 (Best Universities in India)



The Week-Hansa Research survey 2020 ranked the institution as 55th position in Multidisciplinary Universities in India, 21st position in Multidisciplinary Universities South Zone, 17th position in Private & Deemed Multidisciplinary Universities in India and 8th position in Private & Deemed Multidisciplinary Universities South Zone.

5. DQ-CMR Best Technical School Survey 2020—Digital Infrastructure



Vel Tech has been ranked in the following categories

- Top 100 T-Schools (Overall) – Government and Private sector – 38th Rank
- Top 100 T-Schools (Private) – 29th Rank

6. Dataquest Top T-School in India 2021



Vel Tech has been ranked in the following categories

- Top 100 T-Schools (Overall) – Government and Private sector – 15 Top T-Schools in India 2021 (Private) – 6th Rank
- Top T-Schools in India 2021 (South Zone) – 5th Rank

II. STUDENT ACTIVITY CENTRE

DEAN – CAMPUS AFFAIRS	DR. E. KANNAN	Registrar VTU Professor, CSE
National Cadet Corps	Mr. J. Jegan Raj Ms. K. Amudhavalli Dr. S/Lt. Gunasekar T	ANO, Air Wing, Assistant Professor, Civil ANO, Army Wing Associate NCC Officer, Navy Wing Associate Professor, Maths
National Service Scheme	Mr. T. Niruban Projoth Mr. P. Jeyaram Mr. S. Saranraj	NSS PROGRAMME COORDINATOR Assistant Professor, Mechanical NSS PROGRAMME OFFICER Assistant Professor, Mechanical NSS PROGRAMME OFFICER Assistant Professor, CSE
Unnat Bharat Abhiyan	Dr. Gowri Shankar	UBA COORDINATOR
VTU CLUBS	Mr. R. Rohith Renish Mr.R.M. Saravanan Mr.S. Saran Raj Mr. T. Niruban Projoth	Music Club Coordinator Assistant Professor, Mechanical Arts and Drama Club Coordinator Assistant Professor, Civil Dance Club Coordinator, Assistant Professor, CSE Community Pro club Coordintaor Assistant Professor, Mechanical
Department of Physical Education	Dr. R Suresh Mrs. Rasheeda Mr. S Rajarajan Mr. R Vediappan	Head, Department of Physical Education Assistant Director of Physical Education Assistant Director of Physical Education Assistant Director of Physical Education



**NCC Cadets of Vel Tech will partake in the
72nd Republic Day Parade at Chennai**



T. Vishnu Vardhan Reddy
I (TN) NAVAL



Gayathri Preethyanga
I (TN) NAVAL



Bhavu Prakash Gontupalli
I (TN) Air Sqn



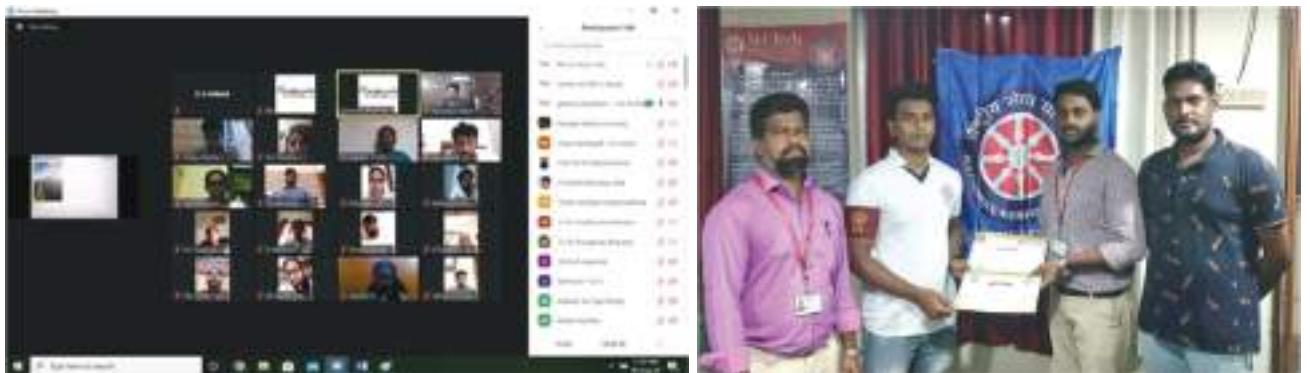
Proud moments for our NCC cadets, as they March past the Indian tricolour
during the 72nd Republic Day Parade at the Marina, Chennai

NCC – AIR WING			
SI. No	DATE	ACTIVITY	VENUE
1	06.02.2021	Clean India	Thiruvanmiyur Beach
2	08.11.2020	COMBINED ANNUAL TRAINING CAMP CUM RDC	Group B Madras
3	02.03.2021	AIWSC TRG CAMP	AFS Tambaram
4	07.03.2021	Virus aircraft training for cadets	AFS Tambaram
5	15.03.2021	AIWSC TRG CAMP - II	AFS Tambaram
6	27.07.2020	1 tn air volley ball competition	AFS Tambaram
7	20.07.2020 to 29.07.2020	CATC - II	VTMT
8	20.02.2021	Aero modeling workshop	VTU
9	26.01.2021	Republic day - 2021	VTU
10	27.03.2021	B & C certificate examination	Hindu College



11.2. National Service Scheme(NSS)

NATIONAL SERVICE SCHEME REGULAR ACTIVITIES			
SI. No	DATE	ACTIVITY	VENUE
1	21/06/2020	International Yoga Day	Virtual Mode
2	08/08/2020	Accident free Nation Awareness session	Virtual Mode
3	20/11/2020	Pre RDC University level Selection	College campus
4	14/03/2021	Swachh Bharat Programme	Veerapuram village
5	15/03/2021	Womens day – Self Defence Training Programme	College campus
6	20/03/2021	International Day of Happiness – Charity event, donated bedsheets to roadside living people	Avadi, Chennai
7	21/03/2021	Tree Plantation Programme	In and out college campus
8	27/03/2021	Plastic Awareness and Swachh Bharat	College campus





11.3. Unnat Bharat Abhiyan(UBA)

NATIONAL SERVICE SCHEME REGULAR ACTIVITIES			
SI. No	DATE	ACTIVITY	VENUE
1	15-04-2021	Village Survey and Household Survey	Engineering Hive, VTU
2	09-04-2021	World Health Day	Webinar
3	22-03-2021	World Water Day Celebration	Vel Tech Campus
4	20-03-2021	Corona Awareness Campaign at School	Murai
5	15-02-2021	Unnat Bharat Abhiyan inauguration	Vel Tech Campus



II.4. VTU Club

Events List

S. No	Date	Event	Organized / Participated by
1	05.09.2020	Teachers Day	VTU Club
2	04.04.2021	Yugam 21	Music Club

EVENT-1: Teachers Day Celebration

OBJECTIVE: To honour **DR.SARVEPALLI RADHAKRISHNAN** on his birth anniversary we celebrate teacher's day on September 5th every year since 1962. Teacher's day is celebrated to honour the contribution of the teachers towards the society and country. The event was conducted by NSS in hands with Community Pro club of the university.

EVENT DATE: 05-09-2020

VENUE: Online Mode

FACULTY CO ORDINATOR: Mr. Niruban Projoth

The event was organized online. Guest speaker Dr. Usha Eswaran, Motivational speaker has been invited for motivating the faculty members.

The event was headed by the Vice chancellor and Registrar of the University. The faculty members, deans, HoDs, staff members participated. The Vice chancellor on behalf of the Management thanked the staff members for their commitment towards the growth of the students.

EVENT-2: Yugam'21

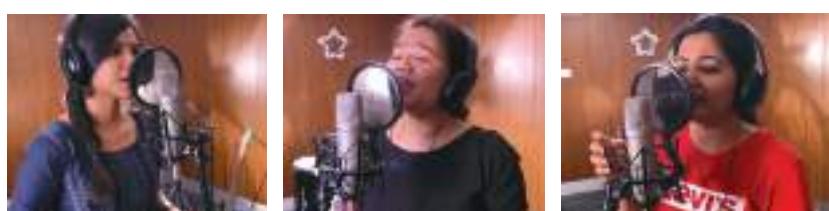
OBJECTIVE: The main motto of the event is to explore the importance of extracurricular activities. The event was organized by Kumaraguru Institutions, Coimbatore.

DATE: 04-04-21

VENUE: Online Mode

STUDENTS PARTICIPATED:

6 students from Music Club



FACULTY CO-ORDINATOR:

Mr. Rohith Renish R

EVENT: The students participated in the singing and instrumental competitions of Yugam 21.



PRIZE WON:

1. Wanda Marak – 1st Prize in Arohanam - Solo singing
2. Lawanbha – 2nd Prize in Arohanam - Solo singing

12. ALUMNI ASSOCIATION

12.1. Alumni Association Board

Certificate of Registration of Societies: Vel Tech alumni association is registered under Tamil Nadu Registration of Societies with below Executive Committee Members.

CERTIFICATE OF REGISTRATION OF SOCIETIES



VEL TECH DEEMED UNIVERSITY ALUMNI ASSOCIATION

ALUMNI ASSOCIATION BOARD MEMBERS

SI. No	NAME OF MEMBER	OCCUPATION
1	Dr. S. Salivahanan	Vice Chancellor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
2	Mr. HemaKumar	Head- Planning , Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
3	Dr.E.Kannan	Registrar, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
4	Mrs.Kavitha	Associate Professor , Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
5	Ms.Kasthuri.D	Asst Professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
6	Mrs. Sasikala	Associate Professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
7	Ms. Shilpa	Life India Corporation, Chennai
8	Mr. Vinoth Rajagopalan	Manager, Emphasis
9	Mr. Arun	Entreprenuer, Vibexo Technologies
10	Mr. Pethu Krishnan	Software Analyst, Verizon
11	Mr.Atmakuri Sravan Kumar	Project Engineer, Wipro
12	Ms.Y.V. Pravallika	Developer, Wipro
13	Ms.Aishwarya Gowda A G	Researcher at National Formosa University
14	Mr. Dinesh	Manager, Ace Micromatic tools

ALUMNI MEMBERSHIP

Annual membership & Privilege

- ❖ Alumni Directory: Use your online alumni directory in our Vel Tech Alumni web page to connect with people who could be great resources for informational interviews or introductions.
- ❖ Accommodation for the alumni with their family.
- ❖ Vel Tech System Library AccessAccess to Research Park of the Deemed University.
- ❖ Alumni Networks: Alumni chapters are formed on select geographic regions and disciplines to offer opportunities of service, friendship, and networking.
- ❖ Exclusive Event Invitations: To Participate all alumni association events
- ❖ Personalized Campus Tours: Request a customized campus tour based on your availability, preferences and goals.
- ❖ Quick Access: Medium of Instructions, Letter of recommendation, Migration certificate, Transcripts, Transfer Certificate at quick access emailing to alumni@veltech.edu.in

ALUMNI MEETS

SI. No	ALUMNI MEET NAME	DATE OF THE EVENT
1	Senior send off	14th AUG, 2021
2	Fresher's orientation	11th AUG 2021 onwards
3	Virtual Alumni meet -Bangalore chapter	24th JULY 2021
4	Virtual Alumni Meet – USA Chapter	13th March 2021
5	48th Annual Alumni Meet (Virtual)	23rd JAN 2021
6	Decennial Celebration (Virtual Alumni Meet) – Class of 2010	19th DEC 2020
7	Fresher's Orientation Program	1 st OCT 2020
8	Virtual Alumni Meet - Class of 2013	16th AUG 2020
9	Virtual Alumni Meet - Class of 2013	15th AUG 2020
10	Quindecennial Celebration of 2005 @ UNITED STATES	1st FEB 2020
11	47th Alumni Meet @ Vel Tech Deemed University Campus	25th JAN 2020

DISTINGUISHED ALUMNI:

A large number of bright and capable scholars, having graduated from the Vel Tech Institute, have distinguished themselves by means of their extraordinary achievements in their chosen professions and by their contributions to the society at large. In order to recognize and felicitate some of these inspiring achievers and contributors who have made their alma mater proud, notable alumni of the year are identified.



RANJITH.A
VT 71
EEE / B TECH 2001
MICROSOFT



**SHUBHAM
SHARMA**
VTU 4609
ECE / B TECH
2013-17

ALUMNI TESTIMONIAL:



“Throughout my 4 years of engineering at ‘Vel Tech Deemed University, I had countless opportunities to develop analytical skills, leadership and proactive thinking through various programs and events. These attributes were the key reasons because of which I was successfully placed at “Cisco India Pvt Ltd”, with a good package. The teachers are very friendly, professional and inspiring. The faculty members have always encouraged us to learn through projects which were very helpful for us throughout our studies. Big thanks to all my faculty members and friends for this amazing journey at Vel Tech Deemed University. It’s been a privilege to be a part of this esteemed University.”

Vel Tech, “A place to progress and prosper” it is a platform to learn and to achieve your goals. Being a VTUian is a proud feeling as it has given me an area to shape up my career and to grab the opportunities which was not visible with the open eyes.

With the god grace , blessings of my parents and teachers and best wishes of my friends and VTU family , my dream has come true as I am selected as AICHI scholar Japan, will pursue my masters degree in nanotechnology(thin films) at NAGOYA INSTITUTE OF TECHNOLOGY, JAPAN. And also the higher study scholarship given by our university is a appreciation to all the student as it will not just helps you to live your dreams buts it is a way to say that “they are always with us in every step of our dream and will help to achieve our goals.” I am very thankful to our university of all your guidance, support, teachings and care.



**NISHTHA
TIWARI**
VTU 1813
IT / B TECH 2014

I am grateful to my Vel Tech family for shaping up my career and for the glasses to have clear vision of the world.

I'm glad to share about Vel Tech Deemed University and about me as alumni with you. I would like to convey my thanks for each class and every opportunity to become not only a student but also a Research Scholar. Thank you for investing in my future.

Our Vel Tech Deemed University's philanthropy and dedication have expanded the opportunities available (like adequate infrastructure, hospitality, well planned programming areas etc.) to enhance the lives of the current and the next generation.

As alumni, I would like to share that, I'm very eager to guide my juniors Once again; I would like to thank you for helping me throughout all the processes.



ANIRBAN RAY
VTU 2280
CSE / B TECH
2015



**DEEPAM
MISHRA**
VTU 1929
AERO / B TECH
2015

It's great pleasure to share my experience in Vel Tech Deemed University. My 4 year in Vel Tech Deemed University has been the best of my life. I made good friends here. I have the best professors in my department. They have always motivated me and supported me in every step, which always made me enthusiastic.

Presently I am going to National Cheng Kung University, Taiwan to do higher study. I have got admission to do masters in Department of Aeronautics and Astronautics with full Scholarship. I will be also getting stipend to accommodate myself in Taiwan.

Lastly I would like to say to my juniors, always have thirst to do something. This Deemed University gives us many opportunity to make students future bright. Try to utilize the opportunity and make yourself proud to be a Vel Tech Student.

ALUMNI CONTRIBUTION TO DEEMED UNIVERSITY PROGRESS



12.2 Events Organised

ALUMNI WEBINAR SESSION CONDUCTED IN 2020 – 2021

Sl. No	Date	Year	Dept	Alumni Name	Organisation	Design	Topic Discussed
1	28. 8. 2021		ECE	Mr. Abhishek Mazumdar	Westfälische Hochschule, Gelsenkirchen, Germany	Masters Student	Road Map to Internship and Higher education
2	07.08.2021	2010	IT	Ms.Sankareswari Selvaraj & R.Sathish Raj	E-Crusaders	CEO	Goal Setting & Planning In Entrepreneurship
3	30.06.2021	2007	MBA	Mr. R. Kalyan Krishnan	Head of Service delivery	Valenta BPO Solutions	A Guidance Program on Career Opportunities after Bachelor's
4	22.06.2021	2010	CSE	Mr. Rajkumar	Ford	Lead Engineer	Alumni Webinar on Automotive Design & Analysis for Electric Vehicles
5	19.06.2021	2006	ECE	Mr. Syed Abuthahir	Sr. Product Consultant	CTS	Be Optimistic at your career
6	19.06.2021	2007	CSE	Ms.Kokila Jayasingh	Application Development Team Lead	Accenture	Be Optimistic at your career
7	5.06.2021		MCA	Mr. Balaji Vishwanath Thanaraj	Technical Architect /project manager	HCL	How to Build career in IT industry & Software Testing
8	5.06.2021	2007	ECE	Ms.Yamini Saran Kona	Team lead	HCL	How to Build career in IT industry & Software Testing
9	08.05.2021	2009	IT	Mr. Sandeep. S	Senior consultant	Capgemini	Career Road map Programme

Sl. No	Date	Year	Dept	Alumni Name	Organisation	Design	Topic Discussed
10	10.04.2021	2014	ECE	Mr. Rajesh Gunalan	Mastercard International Inc., USA	Senior Software Engineer	Exploring Higher Education & Job Opportunities Abroad
11	10.04.2021	2018	CSE	Mr. Dharma Teja Bandaru	New Mexico State University	MS in Computer Science	Exploring Higher Education & Job Opportunities Abroad
12	03.04.2021	2018	CSE	Ms. Dhanyasri Divi	California State University	Masters in Statistics	Post - Pandemic Future of Higher Education in USA
13	01.04.2021	2004	MCA	Mr. R. Nirmal	Target Corporation - American Retail Company	Senior Manager	What to expect in Retail Industry post Covid - 19?
14	27.03.2021	2018	CSE	Mr. Charan Reddy Gogireddy	University of Bath	M.Sc. Data Science	Higher Education Opportunities in UK
15	06.02.2021	2012	MECH	Mr. E. Dinesh & Ms. N.Chandrarathi	Entrepreneur , Global Venture Projects	Entrepreneur	Entrepreneurship and GIG Economy
16	03.10.2020	2015	ECE	Ms. Kriti Singh	Ekakshar Cnsultancy	CEO & Founder	Entrepreneurship Journey - Expectation Vs Reality
17	26.09.2020	2006	ECE	Mr. Varun Singh	Blockchain Business Strategist	Head of Technology and Operations	Demystifying blockchain and moving beyond the hyper
18	26.09.2020	2013	M.Tech Automotive Electronics	Mr. Omkar Harish Chandra	Ather Energy, Bangalore	Associate Manager Engineering	Electric Scooter - The future of mobility
19	12.09.2020		ECE	Mr. Raghuvaran Ramesh	Trainer	German laguage teacher	The German language - An Introduction
20	15.09.2020	2013	CSE	Mr . Mohammed Jafir	NBCC, Saint John,canada	Master Student @ Canada	Skilling in Higher Education
21	10.09.2020	2013	Civil	Mr . Hamed ejas	Heriot watt university	Master student @ Scotland	Fireside chat with Mr. Hamed Ejas for higher education

Sl. No	Date	Year	Dept	Alumni Name	Organisation	Design	Topic Discussed
22	09.09.2020	2013	AERO	Ms . Debaswati Roy	Technische University of Berlin	MSc. Master Student@ Germany	Higher education in Germany
23	06.09.2020	2013	MECH	Mr. Kaushik	University of Houston Texas, USA	Masters in Industrial engineering @ USA	Future of work + Higher Education @ USA
24	05.09.2020	2019	AERO	Mr. Vikas Goyal	Politecnico di Milano	M.S. (Mobility Engineering), Master Student@ Italy	Entering the new realm of International higher education
25	31.08.2020	2018		Mr. Vinay Dorsolla	University of Adelaide	Master in computer science @ Australia	How to assure quality higher education during university closures
26	29.08.2020	2018	CSE	Ms . Mounika Nimmu	Cricket.com	Full stack developer	Learning experience on full stack development, AWS, DevOps & AI/ML
27	28.08.2020	2019	M.TECH. - INDUSTRY	Mr. Jayandran Mohan	M.Tech Industrial Safety, Training Institute Oman	HSE Trainer	Introduction to industrial safety
28	26.08.2020	2018	ECE	Mr. Bharat Chandra Alla	University of Liege	Master Student@ Belgium	Higher education & europe opportunities
29	21.08.2020	2018	ECE	Ms. Aishwarya Gowda A G	National Formosa University, TAIWAN	M.S., Researcher @ Taiwan	Guides to postgraduate study abroad
30	15.08.2020	2013	AERO	Ms. Jesline Joy	Lulea Tekniska University, Sweden	Ph.D / Doktorand	Need of numerical approach and research in industrial application
31	07.08.2020	2002	CSE	Mr. Sameer Shiak	Cloud Technologies @ dataintensity.com, New York, USA	Director	Careers in cloud technology
32	06.08.2020	2015	CSE	Mr. Anirban Ray	HITACHI @ Japan	Researcher	How to use time effectively as a college student for career success?
33	05.08.2020	2001	CSE	Mr. Ashok Kumar Mahalingam	hochschule hof university of applied sciences	Masters student @ General Management	Higher Education opportunities in germany

Sl. No	Date	Year	Dept	Alumni Name	Organisation	Design	Topic Discussed
34	01.08.2020	2012	EEE	Dr. Suman. M	Motilal Nehru National Institute of Technology, Allahabad	Assistant Professor	Unintentional Islanding Detection Techniques
35	26.07.2020	2013		Mr. Gaurav Kumar	Escorts Limited,Faridabad	Manager	Recent Advancements in Agricultural Machineries
36	25.07.2020	2010	MECH	Mr. Madan Raj . M	VALEO Germany, R & D Acoustics	Technical Project Manager,	Trend in automotive industry for engineers
37	18.07.2020	2001	EEE	Dr. M. Rajmal Joshi	Panimalar Engineering College	Associate Professor	Speed Maths
38	10.07.2020	2013	Aero	Dr. Punita Kumari	Wuhan University of Technology		Composite Material & Industrial Applications
39	06.07.2020	2013	CSE	Mr. RSN. Roith	Rizzle	Sr. Android Developer	Android mobile application development
40	06.07.2020	2013	CSE	Mr. G. Jayaram	Rizzle	Sr. QA Lead	Mobile software testing
41	04.07.2020	2005	IT	Mr. Narayanan Krishnamurthy	ADP India	Architect	Trending Tech - What is not Devops
42	04.07.2020	2018	ECE	Mr. Uday Kalyan Boyapati	Marveric Systems	LIBA Intern/API tester	API Automation using SOAP UI
43	03.07.2020	2013	AERO	Ms. Nandhini Raju	University of Central Florida, USA	GRE, PhD	Gas Turbines for power generation
44	01.07. 2020	2015	ECE	Mr. G. Sivaramakrishnan	Institute of Electronic Microelectronic and Nano Technology	Researcher	Nano- Bio Sensors for Biomedical & Agricultural Applications & Bio Sensing Technique to covid-19
45	27.06.2020	2006	IT	Mr. Krishna	SNK Market Data Research Sdn Bhd, Malaysia	CTO	Devops, Open source, SDLC & Agile

Sl. No	Date	Year	Dept	Alumni Name	Organisation	Design	Topic Discussed
46	27.06.2020	2003	MBA	Mr. Bharath .K.S	Hexaware Technologies	Senior Business Analyst	Dimensions of corporate career
47	26.06. 2020	2013	CSE	Mr. Rex Aantonny	Rex Cyber Solutions Pvt Ltd.,	Founder & Director	Pros and Cons of Cyber security in virtual learning
48	26.06. 2020	2015	ECE	Mr. Ashish Kumar	Tata Consultancy Services	Technical Analyst	Current trends of testing in software industries
49	25.06.2020	2012	AUTO	Mr. Balaji Ramaswamy Natarajan	British Council, A Cambridge CELTA Certified English language trainer	English language trainer	English Vocabulary, Accent Naturalisation and IELTS Exam Preparation
50	25.06. 2020	2015	MECH	Mr. Bharat Kumar. D	CTS Chennai & MD of Paris Mart	Technical Leader	Business after the 2020 pandemic
51	7.03.2020	2016	AUTO	Mr. M. Ethihas	Blacksmith Electric	Transportation Designer	
52	6.03.2020	2003	MCA	Mr. Nantha Kumar Viswanathan	TVS Next	Technical Architect	
53	29.02.2020	2003	MBA	Mr. Bharath .K.S	Hexaware Technologies	Senior Business Analyst	
54	29.02.2020	2002	EEE	Mr. S. Karthik	TCS	Consultant	
55	22.02.2020	2002	IT	Mr. Tamil Selvan N	Tikona Infnet Pvt. Ltd.	Manager	
56	22.02.2020	2018	EEE	Mr. S. Sai Krishna	Mindtree	Software Development Engineer in test(SD/ET)	
57	17.02.2020	2012	MBA	Mr. Shaik Meeravali	Tibro Tours Pvt. Ltd.	Manager- Business & Knowledge Tours	

13. EVENTS & ACTIVITIES

13.1. Convocation

The 10th Annual Convocation of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology was held on 23rd October 2020. About 1432 graduands received their UG, PG and Doctoral degrees from the Chief Guest Dr. Ramesh Pokhriyal ‘Nishank’, Hon’ble Education Minister, Government of India. Gold medals were distributed to the rank holders from each department based on their Academic excellence. Dr. S. Salivahanan Vice Chancellor of the Institution welcomed all the potential graduands and parents. During his address, he presented the details of the Institution’s growth, accolades, rankings, accreditations, placement records, and many more. He also mentioned that the Institution was committed to global excellence, thereby developing students to contribute to the Nation.

The Chief Guest Dr. Ramesh Pokhriyal ‘Nishank’, gave away the Gold medals to the rank holders and distributed the Degree Certificates to the graduating students. In his convocation address, he emphasized the need for strong and self-sufficient nation based on the technical advancement.

Vel Tech honoured eminent personalities from different walks of life with Honoris Causa degrees. In this Tenth Convocation Ceremony, Honoris Causa Degree for Doctor of Science was awarded to Dr. Ramesh Pokhriyal ‘Nishank’ for his outstanding contributions in the field of Literary Work on Patriotic Endeavours by the Founder President Col Prof. Vel. Dr. R. Rangarajan.



DEGREES AWARDED IN EIGHTH ANNUAL CONVOCATION:

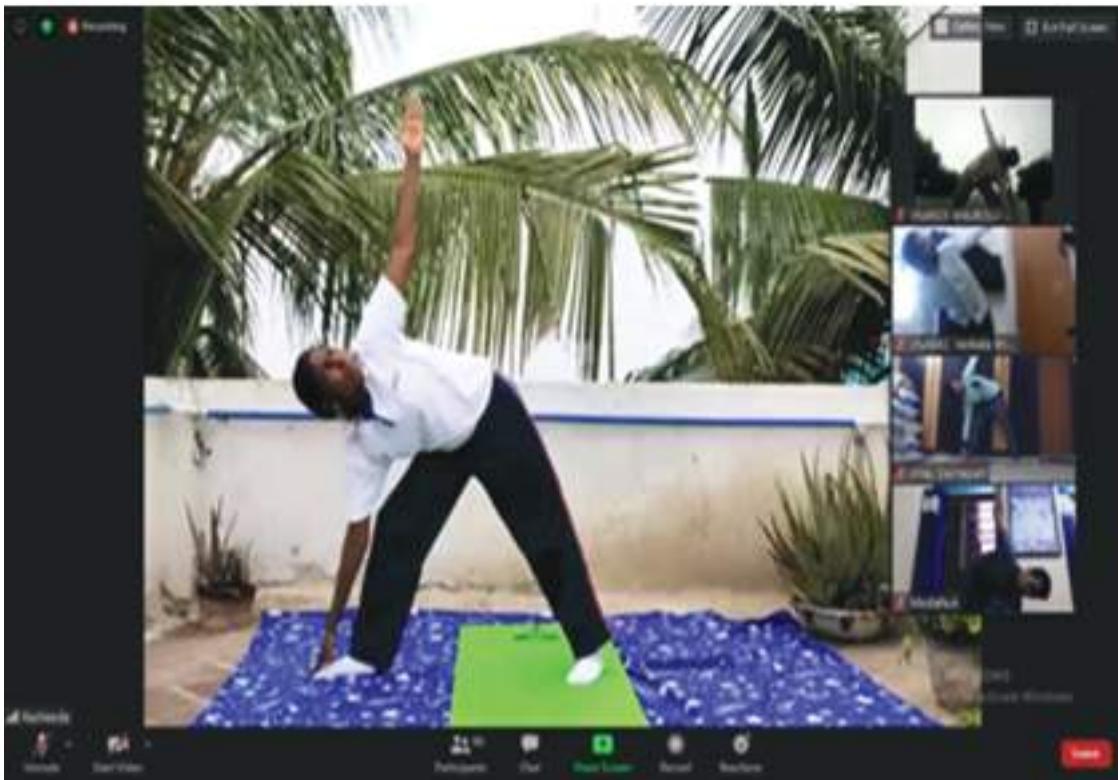
Sl.No	Degree	No. of Recipients
1.	Undergraduate Programme	1240
2.	Post Graduate Programme	159
3.	Ph.D. Programme	33

I 3.2. International Yoga Day

**DATE:
21.06.2020**

**EVENT: INTERNATIONAL YOGA DAY –
Virtual Mode**

Number of Volunteers: 100



About the Event: As per the guidelines given by the NSS Regional cell, the NSS unit in hands with NCC and other clubs organised the Mega virtual yoga session for the students of the college. Due to the pandemic issue ,the club Volunteers assembled in the zoom meeting(online) from their respective homes. |The Yoga Instructor Mrs. Rasheeda gave the instructions and all the volunteers followed her in virtual mode. The event was a great success.

14. CELEBRATIONS

14.1. Independence Day



Event Date:

15/08/2020

Name of the Event:

Independence Day

Number of students Participated:

25

Venue:

Vel Tech University

14.2. Republic Day



Event Date:

26/01/2021

Name of the Event:

Republic Day

Number of students

Participated:

25

Venue:

Vel Tech University

15. FINANCE & ACCOUNTS

15.1. Audited Financial Statements

COMPUTATION OF INCOME FOR TAX PURPOSES

NAME OF THE ASSESSEE : VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST
ADDRESS : No.42, Avadi Veltech Road,
Avadi,Chennai - 600 028.
STATUS : Public Educational Trust
ASSESSMENT YEAR : 2021-2022 Y.E.31-03-2021
CIRCLE : Exemptions Circle Chennai
P. A. No. : AABTV8852A

<u>I. INCOME</u>	Rs.	Rs.
(a) Gross Receipts as per Income & Expenditure A/c	1,43,17,72,176	
<u>Less:</u> Interest taken under Income from Other Sources	<u>79,89,398</u>	1,42,37,82,778
(b) <u>Income from Other Sources:</u> - Bank Interest Receipts		79,89,398
	(A)	1,43,17,72,176

II. APPLICATION

Expenditure as per Income & Expenditure A/c (excluding depreciation)	1,11,85,83,064
Net Additions to Fixed Assets	6,22,42,427
Net Decrease / (Increase) in Loans	<u>9,99,34,283</u> (B)
	1,28,07,59,774
Excess of Income Over Application	<u>15,10,12,402</u>
Percentage of Application (B/A)	89.45%

III. TAX WORKINGS

Tax Payable	Nil
<u>Less:</u> Tax Deducted at Source as per 26AS	<u>14,13,106</u>
Tax Refund Due	<u>14,13,106</u>

for Vel Tech Rangarajan Dr. Sagunthala
R & D Institute of Science and Technology Trust


Signature

Founder / Managing Trustee

VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST

A.Y.2021-2022

In Rs.

TDS Details

S.No	Deductor Names	Nature of Receipts	Section	TAN	Amount Paid	TDS Deducted
1	Canara Bank Et & T Sec	Cash Withdrawal	194N	BLRC01000G	5,61,075	11,222
2	Ge India Industrial Private Limited	Professional	194J	BLRG00869B	20,85,760	91,576
3	Memelic Bellows India Pvt Ltd	Contract	194C	CHEM0111E	3,50,000	7,000
4	Tamilnadu Generation And Distribution Corporation Limited	Interest	194A	CHEI12196C	4,30,298	32,273
5	Corporate Solutions Redefined India Private Limited	Professional	194J	HYDC03427E	56,867	853
6	Bank Of Baroda	Interest	194A	MUMB11206G	20,09,801	1,46,159
7	Bank Of Baroda	Cash Payment	194A & N	MUMB22080C	90,71,709	10,15,236
8	Indus Towers Limited	Contract	194C	RTKB07145F	4,03,980	6,060
9	Accounts Office (R&D) Nst	Professional	194J	VPNA01336G	1,42,373	10,678

TCS Details

1	Steel Authority Of India Limited	Sale of goods	206CR	CHES00714A	88,98,200	6,674
2	Tamilnadu Generation And Distribution Corporation Limited	EB Charges	206CB	CHEI12196C	88,44,000	6,633
3	The Indo Cements Limited	Sale of goods	206CR	CHEI17478G	2,00,03,283	78,742
	Total				5,28,57,346	14,13,106

For Vel Tech Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology Trust



Friends / Managing Trustee

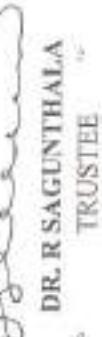
VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST
 No.42, Avadi - Velttech Road,Chennai - 600 062
BALANCE SHEET AS AT 31ST MARCH, 2021

LIABILITIES	Rs.	ASSETS	Rs.
Capital Fund	96,20,64,916	Fixed Assets	1,81,44,03,783
Loans	1,40,81,70,936	Investments	1,06,742
Advance Fees & Deposits (Liabilities)	24,15,05,122	Fee Receivable	31,77,70,744
Sundry Creditors	5,93,30,858	Advances & Deposits (Assets)	46,11,90,308
Outstanding Liabilities	7,10,32,169	Cash at Bank	14,05,13,421
		Cash on Hand	81,19,003
			<u>2,74,21,04,001</u>

Vide our report of even date

For SELVAM & SUKU
 Chartered Accountants
 Firm Reg No: 003701S


S. MANIKANDAN
 Partner
 M. No 237690


DR. R SAGUNTHALA
 TRUSTEE
 M. No 237690
 UDIN: 21237690AAAAC16497

Place: Chennai
 Date: 01-11-2021

VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST
 No.42, Aventi - Veltech Road,Chennai - 600 062
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2021

EXPENDITURE	Rs.	INCOME	Rs.
To Advertisement	55,39,941	By Fees Collection	1,40,25,25,180
Academic Expenses	42,44,56,018	Grant Received	1,23,94,496
Books & Periodicals	31,721	Interest Income	79,89,393
Bank Charges	-	Miscellaneous Income	88,63,096
Electricity Charges	1,29,27,085		
Finance Charges	11,55,76,816		
General Expenses	25,81,403		
Hotel Expenses	8,54,47,887		
Insurance	14,91,141		
Donation	10,00,000		
Postage & Courier	1,00,755		
Printing & Stationery	23,10,962		
Professional Charges	67,43,958		
Rates & Taxes	66,15,852		
Repairs & Maintenance	1,32,39,936		
Salary	41,27,22,570		
Staff Welfare Expenses	25,37,406		
Telephone & Interest Charges	62,13,347		
Transport Expenses	1,39,58,191		
Travelling & Conveyance	20,75,123		
Depreciation	19,89,34,088		
Excess of Income Over Expenditure	11,42,55,024		
		<u>1,43,17,72,176</u>	
		<u>1,43,17,72,176</u>	

Vide our report of even date
 For SELVAM & SDKU
 Chartered Accountants
 Firm Reg No: 001701S
 DR. R. SAGUNTHALA
 TRUSTEE
 S. MANIKANDAN
 Partner
 M. No. 237690
 UDIN: 21237690AAA(U36497)



S. Manikandan
 DR. R. Sagunthala
 Trustee

Pineapple Chennai
 Date: 01-11-2021
 DR. R. SAGUNTHALA
 TRUSTEE

S. Manikandan
 Partner

M. No. 237690

UDIN: 21237690AAA(U36497)

**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
A.Y.2021 - 2022 Y.E.31-03-2021
SCHEDULES TO BALANCE SHEET**

	Rs.	Rs.
CAPITAL FUND		
Opening Balance as on 01.04.2020	Cr. 84,78,09,892	
<u>Add</u> :Excess of Income over Application	Cr. 11,42,55,024	
Closing Balance as on 31.03.2021	Cr. <u>96,20,64,916</u>	
LOANS		
Secured		
BOB OD - A/c No.75330400000013	13,16,65,811	
Axis Bank - OD A/c No-920030034227655	7,38,65,599	
Term Loan		
BOB Term Loan:75330600000354 (15 Crores)	11,11,11,108	
BOB Term Loan :75330600000355 (25.40 Crores)	19,53,83,375	
BOB Term Loan:75330600000356 (18.13 Crores)	13,95,58,138	
BOB Term Loan:75330600001204 (50 Crores)	22,50,00,000	
BOB Term Loan:75330600000991 (10 Crores)	1,50,00,000	
BOB Term Loan:75330600001173 (17.50 Crores)	<u>5,25,00,000</u>	73,85,52,621
Vehicle Loan		
BOB -75330600000310	3,48,336	
BOB -75330600000327	<u>15,92,230</u>	19,40,566
FD Loan		
BOB FD Loan-75330400000003 (1.52 Crore)	1,53,06,528	
BOB FD Loan-75330400000004 (1.52 Crore)	1,53,06,528	
BOB FD Loan-75330400000005 (1.52 Crore)	1,53,06,528	
BOB FD Loan-75330400000006 (1.52 Crore)	1,53,06,528	
BOB FD Loan-75330400000007 (1.52 Crore)	1,53,06,257	
BOB FD Loan-75330400000008 (21.00 Lakhs)	21,14,718	
BOB FD Loan-75330400000009 (1.52 Crore)	1,53,06,528	
BOB FD Loan-75330400000011 (1.52 Crore)	<u>1,53,06,528</u>	10,92,60,141
Unsecured		
From Group Trust		
R.S Trust		
R.S.Trust	1,12,43,167	
Veltech Dr.Rr & Sr Matriculation School	3,809	
Veltech Hightech Dr.Rr & Dr Sr Eng College	1,20,82,385	
Veltech Owned By R.S Trust(Vtrs)	<u>5,91,484</u>	2,39,20,844
Vel Trust		
Vel Trust	12,51,01,003	

*For Vel Tech Rangarajan Dr. Sagunthala
R & D Institute of Science and Technology Trust*

Founder / Managing Trustee

**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
A.Y.2021 - 2022 Y.E.31-03-2021
SCHEDULES TO BALANCE SHEET**

	Rs.	Rs.
Veltech Multitech Dr.Rr & Dr.Sr Eng College	1,37,25,934	-
Veltech Ranga Sanku Arts College	(14,72,272)	13,73,54,665
Others		
Dr R.Rangarajan	3,01,71,197	
Dr. R. Sagunthala Rangarajan	2,00,000	
R. Hema Maheswari	5,25,540	
R.Mahalakshmi	15,97,08,952	
Vel Rangarajan Sakunthala Family Trust	10,05,000	
	<u>1,40,81,70,936</u>	
ADVANCE FEES & DEPOSITS (LIABILITIES)		
Advance Fees Received	13,67,84,547	
College Caution Deposit	6,04,70,411	
Hostel Caution Deposit	3,99,06,342	
Alumni Association Fund	43,43,822	
	<u>24,15,05,122</u>	
SUNDRY CREDITORS		
Acme Fitness Pvt Ltd	17,995	
Airtel	39,732	
Amazon-Online Purchase	1,509	
Andhra Law House	4,944	
Animrs It Solutions	7,461	
Archer Integrated Services Pvt Ltd	2,42,153	
Arun Dairy	1,09,858	
Baalaji Hardware And Paints	43,016	
Balaji Timber Corporation	6,35,887	
Big Blue Water Tech	62,615	
Bio Source & Surgicals	8,026	
B.S Govindaraj	38,540	
Bsnl - Chennai Telephones	27,965	
Canon India Pvt. Ltd	10,254	
Care Cards India Private Limited	20,933	
Cengage Learning India Pvt Ltd	53,339	
Chennai Clutch Works	600	
City Aircons	3,240	
Clarivate Analytics	17,80,800	
Crestech Engineering	50,622	
Crossfields Water Purifiers Private Limited	76,700	
Dan Associates	10,116	



VEL TECH RANGARAJAN DR SAGUNTHALA
R & D Institute of Science and Technology, Trust



Founder / Managing Trustee

**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
A.Y.2021 - 2022 Y.E.31-03-2021
SCHEDULES TO BALANCE SHEET**

	Rs.	Rs.
Decibel		68,000
Dee Cee Digital Lighting		7,080
Dr.R. Prabhakar		37,000
Dsk Traders		39,032
Dynamic Lifts		12,250
E. Balasubramanian		9,740
Ebsco International Inc		5,60,472
Electron Components Arduino Online(R.Jaganraj)		5,350
Elsevier B.V		22,73,563
Ethnus Consultancy Services Pvt Ltd		1,83,384
Fire Safe Guard Systems		45,725
Flex On Mattress		7,68,230
Fomra Electricals		34,42,776
Fomra Electricals (Agencies)		96,599
Global Information Systems Technology		8,17,449
G.Pretty Latha		49,100
Green India Food Grains		3,93,480
G.R.T.Silverwares		8,925
Haleem Stores		4,61,276
Haritha Enterprises		15,045
Hatim Tool Traders		830
Idea		3,473
Indo Burma Stationery Centre		80,351
Informatics Publishing Limited		73,660
Inkarp Instruments Pvt Ltd		2,64,500
Integrated Learning Solution Pvt.Ltd		9,55,800
Intra Tech Control Engineers		37,183
Iqon Enterprises		1,12,400
I Tec Window Solutions		21,594
Jai Stills&Videos		7,500
Jayam Forex Pvt Ltd		10,000
Jayashree Enterprises		3,90,982
Jeppiaar Garments Pvt Ltd		3,43,911
Jessy Enterprises		10,500
Jio Digital Life		1,316
J.K Food Products		4,00,466
Johnson Lift Pvt Ltd		81,576
Jp Roofings		23,821
Kishore Brick Works		3,07,000
Krishna Book Distributors		4,875
K.V.G.Traders		51,033
K.V.K.Electrical Works.		38,162

Vel Tech Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology Trust

Founder / Managing Trustee



VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &**A.Y.2021 - 2022 Y.E.31-03-2021****SCHEDULES TO BALANCE SHEET**

	Rs.	Rs.
Kwality Polymers		28,468
Labtex India		2,72,449
Madras Networking Company		28,968
Magnum Wings		8,180
Mars Media Solution		11,06,125
Maurya		5,79,763
M.B.Marketing		2,450
Minmax Systems		42,968
Mjv Indane Gas Agency		10,32,833
M.K.Agencies		28,936
M.Prakash(Guest Faculty)		19,500
Naveen Wet Grinder Service (N. Selvaraj)		662
New Bharat Saw Mill		1,59,617
Newgen Instruments		2,000
New Sports World		86,946
N.Meera Mohidheen		24,08,472
Nopaper Forms Solutions Pvt.Ltd		3,36,675
Novateur Electrical & Digital Systems Pvt.Ltd		9,72,130
Nr Logistics		15,120
Om Kumaran Centering Works		42,662
Padmavati Distributors		17,346
Pearson India Education Services Private Limited		1,15,519
Peecee Castle Software Service Pvt Ltd		5,18,245
Pegasus Travels & Tours Pvt Ltd		4,610
Popular Diesel Pump Service		6,571
Prisha Enterprises		4,40,950
Prompt Software Pvt Ltd		10,440
Psk And Sons		2,56,645
Psk Blue Metals		1,34,962
Pukya Health Care		15,930
Radio Ware House		2,500
Raj Enterprises		2,699
Rasi Enterprises		7,86,562
Ravi Glass		48,978
Ravi Scientific Company		1,86,154
Rikhab Trading Company		1,60,380
Rj Water Solutions		12,685
Royal Sports&Gifts		5,962
Sai Maghalakshmi Traders		37,58,562
S.A.Nataraja Chetty		8,081
Sanjay Hardware		7,27,459
Sapthagiri Glass Traders		7,000

for Vel Tech Rangarajan Dr. Sagunthala
R & D Institute of Science and Technology Trust

Founder / Managing Trustee



VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &

A.Y.2021 - 2022 Y.E.31-03-2021

SCHEDULES TO BALANCE SHEET

	Rs.	Rs.
S.Balaji (Guest Faculty)		41,500
Senthil Kumar Agro Foods		51,000
Sha Automobiles		65,821
Shanthi Electricals		22,780
Shreekali Agencies		11,59,210
Shree Saravanan Enterprize		14,317
Shri Thangam Hardware		4,43,029
Sivakami Paper Mart		1,41,120
Siva Sakthi Enterprises		4,21,678
S.K.Foods		19,98,823
Skylark Uniforms		32,219
Sleeps Mattress		6,63,812
S.L.K. Digital		38,360
Sm Canteen Equipments Pvt Ltd		47,200
Sm Gensets Spares And Services		68,220
Smr Enterprises		33,234
Solaris Computers Pvt Ltd		5,93,425
Somany Ceramics Ltd		79,088
Spa Chemicals & Water Solution Pvt Ltd		29,987
Spk Sales & Services		2,754
Sree Balajee Enterprises		1,10,352
Sree Geetha Agro Farm'S		34,400
Sree Shanthosh Steels Pvt Ltd		2,59,987
Sri Balaji Hardwares		2,70,254
Sri Karuppaiah Nadar		9,27,565
Sri Lakshmi Engineering Works		730
Sri Murugan Deppo		94,943
Sri Mutharamman Mines		11,91,192
Sri Rajarajeshwari Blacksmith Works		800
Sri Sai Air Brake Service		550
Sri Sai Ceramics & Pipes Fittings		10,262
Sri Sai Guru Agencies		52,710
Sri Saroja Bricks		51,767
Star Switch Cutting Works {M.Yesudhasan}		4,340
S&T Welcare Equipments(P)Ltd		69,994
Suresh Travels		13,000
Tbh Publishers & Distributors		1,584
Techne Online Systems (P)Ltd		31,093
The Commandant Cate Camp		5,538
The India Cements Ltd		7,25,250
The India Cements Ltd (Rmc)		77,74,251
Theni Coconut		8,42,577

In: Vel Tech Rangarajan Dr. Sagunthala
R & D Institute of Science and Technology Trust



D.S. Srinivas

Founder / Managing Trustee

**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
A.Y.2021 - 2022 Y.E.31-03-2021
SCHEDULES TO BALANCE SHEET**

	Rs.	Rs.
Thermo Environmental Instruments	10,557	
The Tamil Nadu Co-Operative Milk Producers Fed Ltd	15,03,900	
T.M.Karuppiah Nadar Sons	4,70,549	
Ultra Tech Cement Ltd	8,43,137	
United Mill Stores	40,213	
Ur Enterprises	63,407	
Varma Scientific Company	30,702	
Veer Electricals	3,182	
Vel R.S.Petro Products	39,52,468	
Vel R.S.Petro Products(Reckitt Div)	57,143	
Vel R.S.Petro Products (Tyres & Tubes A/C)	3,64,733	
Veltech Centre For English Proficiency	28,07,366	
Vertiv Energy Pvt Ltd	81,570	
Vinodh Brick Industries	2,31,000	
Vinodh Brick Works	1,83,566	
Vipras Adz	36,763	
Visakha Law House	9,155	
Vkr Book Suppliers	45,593	
Wabco India Limited	10,260	
	<u>5,93,30,858</u>	

OUTSTANDING LIABILITIES

Grants Received	58,34,884
Rental Deposits	6,30,344
Faculty Recreation Club Fund	15,32,500
Staff Welfare Fund	86,88,551
ESI Payable	80,690
Gratuity Payable	17,39,434
Mother Fund Payable	3,08,175
PF Payable	25,16,609
Professional Tax Payable	10,44,245
Staff RD A/c Payable	65,900
TDS Payable	22,35,312
GST Payable	15,02,187
Salary Payable	3,90,87,375
Electricity Charges Payable	56,09,183
Rent Payable	1,56,780
	<u>7,10,32,169</u>

Vel Tech Rangarajan Dr. Sagunthala
R & D Institute of Science and Technology Trust

Founder / Managing Trustee



**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
A.Y.2021 - 2022 Y.E.31-03-2021
SCHEDULES TO BALANCE SHEET**

	Rs.	Rs.
INVESTMENTS		
Sovereign Gold Bond 2017-18 - Series		1,06,742
		<u>1,06,742</u>
ADVANCES & DEPOSITS (ASSETS)		
Vel Academy		
Vel Academy	34,13,30,175	
Shri Vel'S Estate Matric Hsc School	57,84,523	
Veltech Polytechnic College	<u>(53,18,620)</u>	34,17,96,078
Host Institution Contribution Veltech TBI		1,72,63,801
Host Institution Contribution Veltech Nidhi		3,62,09,137
Advances to Vendors		2,01,55,338
Grant Receivable		7,80,080
Income Tax Refund - FY 2019-20		6,23,893
TDS/TCS Receivable - FY 2020-21		14,13,106
Rent Receivable		12,77,446
Lease/Rental Advance		12,17,050
Advance with Staff		51,76,539
Loans to Staff from SWF		8,01,596
Gas Deposit		38,200
Deposit - Heritage Foods India Limited		10,000
Advance - Petrol Bunk		1,00,000
Postal Certificate Deposit		1,50,000
TN Co-Op Milk Society Deposit		21,22,850
EB Deposit		9,56,840
T.V.Sundaram Iyengar & Sons Ltd - Deposit		25,000
TNEB Deposits		1,04,36,965
V.S.T Auto Parts Pvt Ltd - Deposit		25,000
Security Deposit Contractor		15,300
Veltech Technology Incubator		1,98,26,088
Society for Small Satelite Systems		7,50,000
Sri Vel Agencies		20,000
		<u>46,11,90,308</u>
CASH AT BANK		
Fixed Deposits		
BOB FD A/c No:75330300000098	3,56,293	
BOB FD A/c No:75330300000099	12,47,026	
BOB FD A/c No:75330300000168	50,000	
BOB FD A/c No:75330300000169	50,000	
BOB FD A/c No:75330300000176	1,88,848	

For the last financial year Dr. Sugunthala
R & D Institute of Science and Technology Trust

Founder / Managing Trustee



**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
A.Y.2021 - 2022 Y.E.31-03-2021
SCHEDULES TO BALANCE SHEET**

	Rs.	Rs.
BOB FD A/c No:75330300000358	24,73,772	
BOB FD A/c No:75330300000364	1,74,46,190	
BOB FD A/c No:75330300000365	1,77,35,902	
BOB FD A/c No:75330300000366	1,76,97,501	
BOB FD A/c No:75330300000367	1,76,97,493	
BOB FD A/c No:75330300000368	1,76,97,502	
BOB FD A/c No:75330300000369	1,76,97,498	
BOB FD A/c No:75330300000370	1,76,97,504	
BOB FD A/c No:75330300000374	9,62,894	
BOB FD No:75330300000010	31,029	
BOB FD No:75330300000013	148	
FD - Indian Bank 488385030	1,85,228	
FD - Indian Bank 488385041	1,21,069	
FD - Indian Bank 488385052	<u>2,92,994</u>	12,96,28,891
Savings/Current Account		
Axis Bank A/c No.920020044255465	1,16,414	
BOB A/c No:75330100000156	1,49,016	
BOB A/c No:75330100000800	59,202	
BOB A/c No:75330100000854	55,019	
BOB A/c No:75330100001729	12,217	
BOB A/c No:75330100002994	37,734	
BOB A/c No:75330100003323	79,949	
BOB A/c No:75330100003365	4,96,900	
BOB A/c No:75330100003600	53,732	
BOB A/c No:75330100004358	219	
BOB A/c No:75330100004369	97,882	
BOB A/c No:75330100004458	7,26,314	
BOB A/c No: 75330100004466	6,342	
BOB A/c No:75330100005450	3,11,810	
BOB A/c No:75330100005451	6,16,607	
BOB A/c No:75330100006158	2,21,987	
BOB A/c No:75330100006730	58	
BOB A/c No:75330100007274	1,715	
BOB A/c No:75330100007532	89,774	
BOB A/c No:75330100009081	8,187	
BOB A/c No:75330100010214	104	
BOB A/c No:75330100010216	1,106	
BOB A/c No:75330100010906	6,88,392	
BOB A/c No:75330100010908	22,323	
BOB A/c No:75330100010909	2,022	
BOB A/c No:75330100011511	42,754	

For Vel Tech Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology Trust

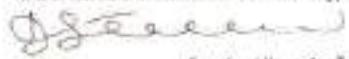


Founder / Managing Trustee

**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
A.Y.2021 - 2022 Y.E.31-03-2021
SCHEDULES TO BALANCE SHEET**

	Rs.	Rs.
BOB A/c No:75330100036222	5,25,574	
BOB A/c No:75330100036455	5,000	
BOB A/c No:75330100036458	5,000	
BOB A/c No:75330100036464	10,20,290	
BOB A/c No:75330100036689	5,000	
BOB A/c No:75330200000015	10,86,481	
BOB A/c No:75330200000020	126	
BOB A/c No:75330200000021	3,20,358	
BOB A/c No:75330200000028	10,345	
BOB A/c No:75330200000029	4,53,405	
BOB A/c No:75330200000030	108	
BOB A/c No:75330200000036	11,317	
BOB A/c No:75330200000120	8,167	
BOB A/c No:75330200000121	6,000	
BOB A/c No:75330200000123	1,30,080	
BOB A/c No:75330200000124	61,080	
BOB A/c No:75330200000140	2,020	
BOB A/c No:75330200000145	86,703	
BOB A/c No:75330200000170	4,145	
BOB A/c No:75330200000178	3,09,189	
BOB A/c No:75330200000197	63,004	
BOB A/c No:75330200000209	24,592	
BOB A/c No:75330200000212	4,663	
BOB A/c No:75330200000215	23,829	
BOB A/c No:75330200000217	81,108	
BOB A/c No:75330200000223	1,316	
BOB A/c No:75330200000247	8,71,307	
BOB A/c No:75330200000248	32,177	
Canara Bank A/c No:1550201001523	3,02,030	
Indian Bank - 7241-300261-001	3,38,273	
Indian Bank - 889-300261-008	1,08,209	
SBI A/c No: 35072827437	<u>10,85,859</u>	<u>1,08,84,530</u>
		<u>14,05,13,421</u>

for Vel Tech Rangarajan Dr. Sagunthala
R & D Institute of Science and Technology Trust



Founder / Managing Trustee



**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
TECHNOLOGY TRUST**
A.Y.2021 - 2022 Y.E.31-03-2021

SCHEDULES TO PROFIT & LOSS ACCOUNT

	Rs.
FEES COLLECTION	
Academic Fees	1,24,45,90,800
Examination Fees	6,35,46,684
Hostel Fees	8,90,43,316
Transport Fees	1,13,500
BEC Exam Fees	38,66,948
Miscellaneous Fees	13,63,929
	<u>1,40,25,25,186</u>
GRANT RECEIVED	
Grant Income - Aictc	8,85,829
Grant Income - Vtu Agro	18,07,452
Grant Income - Vtu DBT	44,54,259
Grant Income - Veltech Serb Rs	22,04,001
Grant Income - Vtu ISRO	30,42,955
	<u>1,23,94,496</u>
INTEREST INCOME	
Bank SB Interest	47,594
Bank FD Interest	74,43,702
Interest on Income Tax Refund	67,804
Interest on TNEB Deposit	4,30,298
	<u>79,89,398</u>
OTHER INCOME	
Admin - Veltech TBI	3,98,084
Seminar Registration Fees	19,12,402
Miscellaneous Income	65,52,610
	<u>88,63,096</u>
SALARY	
Teaching Staff Salary	35,43,97,915
Non Teaching Salary	1,79,81,686
Contract Staff Salary	1,78,66,783
Allowances & Bonus	18,47,079
Provident fund	1,46,69,515
Gratuity	52,00,000
ESI	7,59,592
	<u>41,27,22,570</u>

For Vel Tech Rangarajan Dr. Segunthala
R & D Institute of Science and Technology Trust



Founder / Managing Trustee



**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
TECHNOLOGY TRUST**
A.Y.2021 - 2022 Y.E.31-03-2021

SCHEDULES TO PROFIT & LOSS ACCOUNT

	Rs.
STAFF WELFARE	
Staff Uniform	44,100
Medical Facility	29,904
Insurance	25,55,484
Free Food Expenses	7,918
	<u>26,37,406</u>
ACADEMIC EXPENSES	
Admission Expenses	3,73,88,408
Approval Inspection & Processing Fees	13,56,462
Convocation Expenses	6,43,653
Cultural Events Organised / Functions & Celebrations	38,86,207
Examination Expenses	61,84,267
Expert Remuneration	16,70,319
Faculty Motivational Initiatives	31,41,896
Fieldwork Expenses - NSS / NCC	2,19,965
Industry Stream Course Fees	80,93,296
International Study Related Expenses	35,42,437
Lab Expenses	15,89,621
Student Motivational Initiatives	31,63,73,302
Subscription Expenses	81,01,086
Text Book Expenses	28,570
Research Studies	2,21,66,518
Training & Value Added Programme	88,70,326
Visiting Faculty Expenses	11,99,585
	<u>42,44,56,018</u>
REPAIRS & MAINTENANCE	
R&M Computer & Peripherals (Otherthan Lab)	15,21,922
R&M Office Equipments	2,30,418
R&M Plant & Machinery	19,42,873
R&M Electrical Appliances	14,15,348
R&M Furniture & Fittings	8,56,288
R&M Building	64,98,998
R&M Tubewells & Water Supply Systems	55,846
R&M Sports Equipments	29,450
R&M Plumbing	6,88,793
	<u>1,32,39,936</u>
GENERAL EXPENSES	
Hospitality Expenses	For Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology Trust 6,96,262



D.S. Srinivasan
Founder / Managing Trustee

VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST
A.Y.2021 - 2022 V.E.31-03-2021
SCHEDULES TO PROFIT & LOSS ACCOUNT

	Rs.
Office Expenses	5,83,599
House Keeping Expenses	5,97,552
Social Service Activity	7,03,990
	<u><u>25,81,403</u></u>

HOSTEL EXPENSES

Canteen Expenses	3,33,93,201
Staff Payment	2,74,62,499
Repairs & Maintenance	66,93,746
General Expenses - Hostel	16,87,361
Electricity Charges	1,60,65,886
News Papers & Magazine	1,45,194
	<u><u>8,54,47,887</u></u>



For Vel Tech Rangarajan Dr. Sagunthala
 R & D Institute of Science and Technology Trust


 Founder / Managing Trustee

**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
TECHNOLOGY TRUST**
A.Y.2021 - 2022 Y.E.31-03-2021
SUB SCHEDULES TO BALANCE SHEET

	Rs.
MISCELLANEOUS INCOME	
217.0.27 Insurance Claim - UiiC	15,223
G217.0.21 Staff Quarters Rent & EB	30,10,151
G217.0.2 Faculty Programme	19,38,826
G217.0.35 Income From Bsnl Eb & Rent	1,40,000
G217.0.36 Other Deduction (Insurance)	13,13,743
Sundry Receipts	1,31,973
Interest on Sovereign Bond	2,694
	65,52,610

ADVANCES TO VENDORS

Ad N Grow	4,602
Advantech Instrument And Services	9,563
Ajantha Bathroom Products & Pipes Pvt Ltd	11,515
Alumninium Trading (N)Co	26,731
Amazon Cards	1,97,000
Amirtha Systems & Peripherals	23,830
Ark Infosolutions Pvt Ltd	1,51,546
Aruna Pugalenth (External)	1,944
A.V.M Stationary Store	6,330
Business Standard Pvt Ltd	73,910
Capella Office Systems	5,723
Care Ratings Limited	3,54,000
Chittal Paper Company(Tnpl)	2,70,364
Crompton Greaves Consumer Electricals Limited	8,296
Darmodaran(Admission)	3,00,000
Dharmendra Kumar Sahu (Admission)	1,00,000
Dynaspede Integrated Systems (P) Ltd	9,41,664
Eastern Book Company	19,688
E.M.Balaji & Co	75,028
Eppendorf India Private Limited	4,87,000
Girnarsoft Education Services Pvt.Ltd	3,00,000
G.K.Publications Pvt Ltd	13,420
Global Innovation & Technology Alliance	1,682
Godrej & Boyce Mfg Co.Ltd	35,55,749
G.Raghу(Admission)	5,00,000
G.R.Thanga Maligai (Firm)	99,000

For Vel Tech Rangarajan Dr. Sagunthala
R & D Institute of Science and Technology Trust

Founder / Managing Trustees



**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
TECHNOLOGY TRUST**
A.Y.2021 - 2022 Y.E.31-03-2021
SUB SCHEDULES TO BALANCE SHEET

	Rs.
Higginbothams Pvt Ltd	2,12,277
Hil Limited	5,44,178
Huegator Education Consultants Private Ltd	2,94,000
Icon Office Equipments	4,500
Insec Solutions	56,640
Instrukart	10,670
Ipageum Services Private Ltd	56,640
Ipalpap Software Pvt Ltd	50,400
Iron House	2,38,950
Jn Signage	1,829
J.Paulo Davim(External)	1,951
Kajaria Ceramics Limited	18,57,712
Kamma Manoj Kumar(Admission)	3,00,000
Khan Fabricator	28,340
Kishore J Nagappa	6,10,400
Kotak Mahindra Bank Ltd	6,682
K.Sridhar Babu	2,97,000
Lamamra Kheireddine(External)	1,952
Mars Electrical Works	1,81,425
Mehra Computer Systems Ltd	1,97,804
Metal Scope (India) Pvt Ltd	1,00,140
Micro Mech Instruments	2,59,216
Nataraja Timber Industries	2,93,321
National Board Of Accreditation	4,13,000
Omega Computronix	18,150
Poming Lee	745
Ps Graphics	30,000
Rashtriya Ispat Nigam Ltd	4,45,924
Ravichandran.S	2,52,500
Refrigeration & Allied Traders	37,522
Reliance Jio Infocomm Limited Chennai	12,09,500
R.Surendra (Admission)	1,98,000
Sanjeevikumar.P	745
Savir Consultants Pvt Ltd	3,44,650
Servomax Engineers	23,777
Shakti Kumar Parmar (Admission)	1,00,000
Shiva Prasad.Y	4,000
Sigaram Academy	2,150
Sigma Scientific Products	94,595
Sivakumar [Ddd]	900
Sivam Composites Technology Solutions	1,71,100



**VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE &
TECHNOLOGY TRUST**
A.Y.2021 - 2022 Y.E.31-03-2021
SUB SCHEDULES TO BALANCE SHEET

	Rs.
Slip No:008192/10.2.2021 Kamal A/C Technician	11,000
Sp Enterprises	- 3,982
Spsolar Technologies	25,691
Sree Radhakrishna (Labour) Body Works	79,650
Sree Vel Murugan Hardware And Tiles	1,15,610
Sri Mahaalakshmi Scientific Company	18,350
Sri Vijayalakshmi Agencies	24,297
S.S Fabtech	1,75,040
Star Health And Allied Insurance Company Limited	7,80,600
Steel Authority Of India Limited	92,856
Suraj Xerox	34,000
Svj Smart Solution	1,416
Swati Gupta	3,00,000
Techscience Services Pvt Ltd	43,070
Telecmi Technologies Private Limited	1,34,520
Thamizhiyakkam	25,000
The Post Master Ambattur Hpo	48,472
The Spectrum Scientific Company	1,91,312
Turnitindia Education Pravite Limated	5,80,436
Unique Media Integrators	2,51,442
Vaddempudi Raja (Admission)	70,000
Vel Farm	1,90,930
Vvt Solutions Private Limited	3,77,694
Wyes Kay Publishers & Distributors Pvt Ltd	88,099
	<hr/>
	2,01,55,338

The Vel Tech Rangarajan Dr. Sagunthala
R & D Institute of Science and Technology Trust



Founder / Managing Trustee



VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST

A.Y.2021 - 2022 Y.E. 31-03-2021

FIXED ASSETS		In Rs.			
Particulars	WDV as on 01.04.2020	Additions/Deletions Upto Sep	Total	Depreciation	WDV as on 31.03.2021
Block - A					
Land	18,61,41,810	-	18,61,41,810	-	18,61,41,810
Total of Block-A	18,61,41,810	-	18,61,41,810	-	18,61,41,810
Block-B - 10%					
Buildings	1,43,67,67,553	-	1,43,67,67,553	14,36,76,755	1,29,30,90,798
Furniture & Fittings	9,00,37,969	-	9,00,37,969	90,03,797	8,10,34,172
Total of Block - B	1,52,68,05,522	-	1,52,68,05,522	15,26,80,552	1,37,41,24,970
Block - C - 15%					
Lab Equipments	5,29,85,255	-	5,68,015	5,35,53,270	79,90,389
Plant & Machinery	5,78,40,191	2,000	16,13,054	5,94,55,245	87,97,308
Office Equipments	1,20,77,548	2,700	5,257	1,20,85,505	18,12,431
Tube Well & Water Supply System	66,56,608	-	-	66,56,608	9,98,491
Printers	33,35,391	-	30,000	33,65,391	5,02,559
Electrical Fittings & Equipments	2,58,20,064	-	88,744	2,59,08,808	38,79,665
Sports Equipments	56,49,970	-	1,70,196	58,20,166	8,60,260
UPS	42,78,890	-	4,42,240	47,21,130	6,75,002
Library Books	79,36,106	2,76,824	12,33,530	94,40,460	13,23,554
Vehicles	2,33,16,833	-	4,31,000	2,37,47,833	35,29,850
Total of Block-C	19,98,96,856	2,75,524	45,82,036	20,47,54,416	3,03,69,519
					17,43,84,907

In the Name of Government of Tamilnadu
VEL TECH Institute of Science and Technology Trust




Founder / Managing Trustee

VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST

A.Y.2021 - 2022 Y.E. 31-03-2021

FIXED ASSETS		In Rs.			
Particulars	WDV as on 01.04.2020	Additions Upto Sep	Depreciation After Sep	Total	WDV as on 31.03.2021
Block - D - 25%					
Patents	18,63,755	-	91,200	19,54,955	4,77,339
Total of Block-D	18,63,755	-	91,200	19,54,955	4,77,339
Block - E - 40%					
Computer & Peripherals	2,77,24,356	-	1,33,122	2,78,57,478	1,11,16,367
Software	86,63,145	-	41,25,313	1,27,88,458	42,90,321
Total of Block - E	3,63,87,501	-	42,58,435	4,06,45,936	1,54,06,688
Block - F					
Building VIP	-	80,54,043	4,49,81,189	5,30,35,232	-
Total of Block - F	-	80,54,043	4,49,81,189	5,30,35,232	-
Total of Blocks - A to F	1,95,10,95,444	83,29,567	5,39,12,860	2,01,33,37,871	19,89,34,088
					1,81,44,03,783

for Vel Tech Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology Trust

Founder / Managing Trustee



VEL TECH RANGARAJAN DR SAGUNTHALA A&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST
A.Y 2021-2022

A.Y	Gross Receipts	Total Application	Surplus / (Deficit)	% of Application	35% of Gross Receipts	Accumulation in excess of 15%	Accumulation within the limit of 15%	Total Accumulation	Form 9A Filed Date	Form 10 Filed Date	Return Filed Date
(1)	(2)	(3)	(4=2-3)	(5=3/2)	(6=2*35%)	(7=6-3)	(8=2*15%)	(9=7+8)	(10)	(11)	(12)
2019-20	2,22,35,61,617	2,10,84,54,676	11,70,96,941	94.74	1,89,17,27,574	-	-	11,70,96,941	11,70,96,941	NA	28-09-2019
2020-21	3,20,67,86,994	2,07,54,24,376	13,13,62,618	94.05	1,87,57,68,945	-	-	13,13,62,618	13,13,62,618	NA	19-12-2020
2021-22	1,43,17,72,176	1,28,07,59,774	15,10,12,402	89.45	1,21,70,06,350	-	-	15,10,12,402	15,10,12,402	NA	

for Vel Tech Rangarajan Dr. Sagunthala
A&D Institute of Science and Technology Trust



Founder / Managing Trustee

VEL TECH RANGARAJAN DR SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY TRUST
A.Y.2021-2022

<u>INCREASE / (DECREASE) IN LOANS:</u>	Rs.
Loans as on 31.03.2021	1,40,81,70,936
Loans as on 31.03.2020	1,50,81,05,219
Net Increase / (Decrease) in Loans	(9,99,34,283)



For Val Tech Reagorajam Dr. Segunathala
R & D Institute of Science and Technology Trust

Founders / Managing Trustees

16. LIMELIGHT

16.1. All Newspapers articles

Vel Tech's virtual convocation



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SAKSHI TELUGU DAILY
04.09.2021

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