

VISAI 2019 - EVENT REPORT

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ACTUAL VS APPROVED			
S.No	Description of the Item	APPROVED (Rs)	ACTUAL (Rs)
1	Brochure & Cover printing charges(1000 A4, 500 A3)	14776	14776
2	Brochure posting charges	5200	NA
3	SOUVENIR.200 Pages	31000	19950
4	Invitation	2000	8591
5	Winners Certificate Printing	1000	
6	Participation Certificate & Winners Cheque Printing	10000	
7	PARTICIPANT KIT (File+ Pen+Notepad)(150*3)	22500	20806
8	VIP Badges	1000	
9	Id Cards (with Tag)(150*3)	11250	
10	Banner – Jury details, Gate banner etc (4)	10000	40722
11	Recap and Evaluation process banner (5)	5000	
12	Project Backdrop for 150 Projects	30000	
13	Memento or Honorarium for External experts	120000	90000
14	Trophy for Winners(8 themes * 3 prizes)	36000	27255
15	Memento Chief Guest(Inaug. & Valedictory) And Guest of Honour	30000	31480
16	PA System arrangements, Flower Decorations, Air Cooler	17000	14500
17	Local Transport- car hire for 2 days- 2 vehicles/day, if required.	20000	35250
18	Reception Items	1000	1000
19	Paste and wire for Carpentry work	3000	3095
20	Media- Doordharshan	10000	10000
21	Miscellaneous(Shawl Purchased)	5000	5280
22	Prize Money	150000	117500
TOTAL		535726	440205

Prof. Dr. E. Kannan
Registrar

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

INCOME GENERATED THROUGH REGISTRATION & SPONSORSHIP

S.NO	PARTICULARS	AMOUNT (Rs.)
1	Registration fees for 101 Teams (Rs.1000 for VELTECH teams & Rs.1500 for Other Teams, Rs.1000 for Polytechnic teams) Note: Bulk registration- 5 or more teams from same institution Rs.1000/ team(For other colleges)	1,23,500
2	Sponsorship By M/s QuEST, Bangalore	
TOTAL		

INCOME RAISED THROUGH ACCOMMODATION

S.NO	PARTICULARS	AMOUNT (Rs.)
1	89 participants (62 Boys, 27 Girls, Rs.200/day/Candidate)	30,400

SUMMARY

INCOME THROUGH REGISTRATION & SPONSORSHIP	: Rs. 1,23,500
INCOME THROUGH ACCOMMODATION	: Rs. 30,400
APPROVED BUDGET FOR 150 PROJECTS	: Rs.5,35,726
TOTAL SPENT	: Rs. 4,40,205


Prof. Dr. E. Kannan
 Registrar

3. COMMITTEES & MEMBERS - WHO IS WHO

VISAI 2019					
8th INTERNATIONAL PROJECT COMPETITION & EXHIBITION, 23 & 24 Feb 2019					
Organized by: Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, Tamilnadu, INDIA					
GENERAL GUIDELINES & WHO IS WHO					
PROCESS	Roles	Team Member	Contact No.	Team Leader	Contact No.
All Printable Materials (Execution) & Marketing					
Souvenir Design and Printing	Design & Printing	Mr.Gopikaramanan			
Banners & design	Jury Banner, Podium Banners 6 x 4 size at Gate, Glimpses Banner, project banner at exhibit hall.	Mr.Chandrakumar Mr.Mutharasan			9600040254 8754484202
Stage Setup	Stage Setup, Arch Banner Inaugural and Valedictory Backdrop	Mr.Prabakaran			8754484200
Certificates	Certificate, ID card, Invitation, Letter of Appreciation for Juries, Notepad wrapper design, Cheque design and Printing.	Mr.Senthil Kumaran	73387477 95	Mr.Vinson Joshua	8754484203
Delegate Kit - 450 nos					
To contain File, Pen, Notepad, Food Coupon & ID Card.	To be ready by 20th Feb	Mr.Dilli babu	87544842 06	Respective Theme coordinators	
Evaluation of projects / Participants					

150 projects to be evaluated on 23rd Feb & Winner certificate preparation	List of Theme wise Winners to be identified before 5 pm on 23rd Feb - 8 halls with LCD Projector arrangement, Laser pointer, Marker, Duster, Bell etc.	Mr.Senthil Kumaran Mr.Gopikaraman an	9840339872 9600040253	Prof.C.S. Sivakumar	9445049402
Fixing VIPS & Juries					
To fix Chief Guest & Juries	2 Chief Guest for Inauguration & Valedictory & Jury members	Prof.C.S. Sivakumar	9445049402	Respective Theme coordinators	
Vehicle Inchange	Arranging vehicles for External Jury members and Bus for participants	Mr.Dilli babu			87544484206
Transportation & Accommodation VIPS, Judges & Student Participants					
Accommodation, Food, Vehicle arrangements for pick up & drop	To take care of the hospitality of Guests, Judges & Participating Students	Mr.Saleem Nawaz	87544416297	Mr.Jayaraj	9789040095
Purchase					
Memento for Guests & for winners	Sponsoring Industry Name should come in the memento	Mr.Rajesh	9840438622	Mr.Vinod	9840398366
Reception Items	Kuthuvilakku, Oil, Karpoor, Candle, Match Box, Flower, Ribbon, Scissor.	Mr.Ravichandra n	9840960761	Mr.Prabakara n	87544484200
Inauguration					
Stage, seating arrangement & Hiering PA	Stage, seating	Mr.Ravichandra	98409607	Mr.Prabakara	87544484200

system	arrangement & Hiering PA system in Inaugural and Valedictory venue.	n	61	n
Table & Backdrop Arrangements at Convention Centre, Arch, flag and carpet in convocation hall + PA system.	To arrange stage, backdrop, seating, Arch, Flag & displays on 22nd Feb evening.	Mr.Suresh, Carpenter	9710043831	Mr.Mutharasan Mr.Dharmaraj Mr.Thilip Kumar
Compairing	To prepare & keep printout ready by 20th Feb	Mr.Gopikaraman	9600040253	Prof. C.S.Sivakumar
Students visit to expo hall	Students visit from VTU, VTHT, VTMT and VTRS on 24th Forenoon.	N.A		N.A
Crowd Discipline	To assemble audience & participants for Inauguration & valedictory. Hostel Students	NCC Volunteers		Mr.Vinson Joshua
Validictory				
Prize Distribution List, Prize money, Trophy & Special Prize(VISAI Money)	Keep it ready on time with clarity	Mr.Vinod	9840398366	Prof. C.S.Sivakumar
Press Release	To prepare & keep printout ready by 20th Feb. Photos to be added immediately after function & send it to media.	Prof. C.S.Sivakumar	9445049402	Mr.Saravana Maresh
				8754484202
				8754572177
				8754484203
				9445049402
				9789920470

Guest Accommodation @IGH	Accommodation and all arrangements.	Mr.Arun	9600570625	Mr.Dharmara j	8754572177
Food- Lunch on 23rd &24thfor 450 Members, Tea and refreshments(FN & AN), Breakfast on 23rd & 24th for 30 Juries		Mr.Johny Mr.Chandrababu	9952938085 7358398089	Mr.Dharmara j	8754572177
Photography, Videography throughout the event and Inviting media		Mr. Srinivasa Rao	9677135768	Mr.Vinod	9840398366
Housekeeping Arrangements		Mr.Vetrivel		9500193576	
Registration & Participants Certificate Preparation	Registering students, Issuing participant kits and writing participants certificate.	Concerned Theme Coordinators			
Invitation Distribution (VTU,VTMT,VTHT,VTRS)		Mr.R.Vinod		9840398366	
TBI Stall	TBI Stall at Convocation Centre	Mr.Abhimanyu		8332929536	
4S Stall	4S Stall at Convocation Centre	Student Volunteers		NA	

4. THEME WISE COORDINATORS

S.NO	NAME	THEME
1	MR.GOPIKARAMANAN MR.DILLI BABU	ENVIRONMENT
2	MS.MEENA MR.THILIP KUMAR MR.JAYARAJ	AGRICULTURE & CLEAN WATER
3	MR.PRABAKARAN MR.MUTHARASAN	TRANSPORTATION
4	MR.RAGHAVENDRAN MR.DHARMARAJ	ICT
5	MR.CHANDRAKUMAR MR.SHAJU	MANUFACTURING
6	MR.SENTHIL KUMARAN MR.VINSON JOSHUA	ENERGY
7	MR.RAJESH MS.LAVANYA	INFRASTRUCTURE

II. THEMEWISE DETAILS

5. SUMMARY OF TEAMS REGISTERED IN VISAI 2019

S.NO	THEMES	NO. OF PROJECTS	NO. OF PARTICIPANTS
1	ENVIRONMENT	18	58
2	AGRICULTURE	18	56
3	TRANSPORTATION	13	36
4	ICT	20	65
5	MANUFACTURING	10	31
6	ENERGY	18	52
7	INFRASTRUCTURE	3	9
8	CLEAN WATER	5	18
TOTAL		105	325

LIST OF COLLEGES PARTICIPATED IN VISAI 2019

S.NO	NAME OF THE INSTITUTION
1	ADHI COLLEGE OF ENGINEERING AND TECHNOLOGY
2	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
3	BHATVATSALLAM POLYTECHNIC COLLEGE
4	FRANCIS XAVER ENGINEERING COLLEGE
5	G. H. RAISONI COLLEGE OF ENGINEERING
6	GOVERNMENT COLLEGE OF ENGINEERING SALEM 11
7	GOVERNMENT POLYTECHNIC KUSHALNAGAR
8	HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI
9	JAI SHRIRAM ENGINEERING COLLEGE
10	JEPPIAAR ENGINEERING COLLEGE
11	KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES
12	KCG COLLEGE OF TECHNOLOGY
13	KONGU ENGINEERING COLLEGE
14	MADRAS INSTITUTE OF TECHNOLOGY
15	MANIPAL INSTITUTE OF TECHNOLOGY
16	MEPCO SCHLENK ENGINEERING COLLEGE

17	NATIONAL ENGINEERING COLLEGE
18	PSNACET
19	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
20	SRI SAIRAM COLLAGE OF ENGINEERING
21	SRI VENKATESWARA COLLEGE OF ENGINEERING(SVCE)
22	VEL TECH
23	VELTECH HIGHTECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE
24	VELTECH MULTITECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE
25	VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

6. THEME WISE LIST OF TEAMS PARTICIPATED IN VISAI 2018

THEME: AGRICULTURE

Sl. No.	Ref. No.	Project Title	TEAM MEMBERS	TL Institute Name
1	VSI190054	SOLAR DRIER	DAVID SPURGEON S DEEPAN S	BHATVATSALLAM POLYTECHNIC COLLEGE
2	VSI190253	AUTOMATIC WATER DISPENSER USING ATMEL 328 MICROCONTROLLER	VIJAYA RANI P R.GOWRI SANKARI	FRANCIS XAVER ENGINEERING COLLEGE
3	VSI190223	MUMMA TECH	D YUVARAJ	GOVERNMENT COLLEGE OF ENGINEERING SALEM 11
4	VSI190044	ANALYSIS OF SULPHUR CONTENT IN COPRA- THE POLLUTION AWARENESS	PRADEEPA R	JAI SHRIRAM ENGINEERING COLLEGE
5	VSI190084	SEWAGE TREATMENT PROCESS IN LORRY TANKER FOR AGRICULTURAL PURPOSE	R HARINI AJITH KANNAN R CHITTRARASU M E JAYASHREE	KCG COLLEGE OF TECHNOLOGY
6	VSI190197	GAMS: GAMIFIED AGRICULTURAL MANAGEMENT SYSTEM	INFANT SAM CHRISTIAN SRINIVASA RAGAVAN	KCG COLLEGE OF TECHNOLOGY
7	VSI190020	AUTOMATED MULTI FARM MACHINE	NANDHA KUMAR	KONGU ENGINEERING COLLEGE
8	VSI190110	IDENTIFICATION OF MAIZE LEAF DISEASES USING IMPROVED DEEP CONVOLUTIONAL NEURAL NETWORKS&RDQUO;	INDIRA G TAMILSELVI P	MEPCO SCHLENK ENGINEERING COLLEGE
9	VSI190106	LIBS BASED RESIDUE DETECTION IN HORTICULTURE CROPS	PARAMESWARAN R	MIT CAMPUS,ANNA UNIVERSITY
10	VSI190105	AUTOMATIC WEED CONTROL USING MACHINE VISION	V.JAYASHREE K.JANANI M.INDHUMALAR K.MONALISHA	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
11	VSI190095	SMART IRRIGATION FOR SMART FARMING	UMAMAGESWARI M NANDHINI E GIRIVASH K	VTHT

12	VSI190213	IOT BASED SMART FARM ASSISTANT	PONPARAMAGURU M SANJEEV SANATH S ROHIT G LOKESH K ABDUL WAHITH H	VTHT
13	VSI190149	PRECISION AGRICULTURE	SURYA MOORTHY A DHYANESHWARAN A SUHAIL BASHA J	VTHT
14	VSI190199	E FARMING	SHRIVATSAN R SIVAMANI J S SHEASAANTH M RANJITH KUMAR S SANTHOSH J	VTHT
15	VSI190188	MULTIPURPOSE AGRICULTURAL SEMI-ROBOT	ARAVIND.L SELVA BHAARATHI .S TAMIL EZHILAN . K C	VTU
16	VSI190230	REMOTE CONTROL BASED SOLAR POWER PLOUGHING ROBOT	VADEM PUNEETH KALIKI SAITEJA N. GANGADHAR SHARMA	VTU
17	VSI190232	SENSOR BASED IRRIGATION SYSTEM IN AGRICULTURE	YUVARAJ.S RAJKUMAR S SURESHKUMAR V	VELTECH
18	VSI190255	SMART AND UBIQUITOUS CONTROLLED AGRICULTURAL SYSTEM	MAHA LAKSHMI .S JAYA AARTHI .G J. EVANCHILIN	VELTECH

THEME: CLEAN WATER

1	VSI190165	WASTE WATER MANAGEMENT IN INDUSTRIES USING IOT	VISHNU BALA S V	MEPCO SCHLENK ENGINEERING COLLEGE
2	VSI190121	DEVELOPMENT OF MICROBIAL FUEL CELL FOR INDUSTRIAL EFFLUENT TREATMENT	SATHASIVAM M SHANMUGAPRIYA S YOGESWARI S S	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
3	VSI190003	COLLECTION OF ALGAE SAMPLES USING UNMANNED AERIAL VEHICLE IN REMOTE WATER BODIES	YOGESH KUMAR YOGESH KUMAR NISHANT KUMAR RAJ M SILAMBARASAN	VTU

4	VSI190156	WASTEWATER TREATMENT USING A NATURAL COAGULANT BY MULTI STAGE FILTRATION SYSTEM	L SANTHOSH REDDY	VTU
5	VSI190212	WATER DISTRIBUTION USING SMART SENSOR	B. SAI KISHORE Y. ROHITH AMANT KUMAR B. HARSHA VARDHAN REDDY K. SURYA	VTU

THEME: ENERGY

1	VSI190118	ZERO ENERGY BIOCLIMATIC BUILDINGS	1. SHIVA NANDHINI S SHARMAA DEVI M PAVITHRA A	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
2	VSI190035	INDUCTION MOTOR USED AS WELDING TRANSFORMER WITH PHASE CONVERSION TECHNOLOGY	SURAJAKHAN F PINJARPRASHANT KUMAR BHAJANTRI AVINASH S KAROSHI	HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI
3	VSI190023	FROVEN	NAGARAJ R MOKESH S REAVANTH SA RANJITH KUMAR T. AKUKHAN K	KONGU ENGINEERING COLLEGE
4	VSI190041	SMART IMS	S.SUBASHINI R.SUSMA A.AARTHI	NATIONAL ENGINEERING COLLEGE
5	VSI190128	NANO SOLAR CELL AND NANO MATERIAL IN ROCKET & SPACE CRAFT PROPULSION SYSTEM	P.LAVANYA S.YASHWANTHRA	PSNACET
6	VSI190141	PORTABLE PLASTIC TO FUEL CONVERTOR	R.VIGNESH	VTHT
7	VSI190124	HIGH ALTITUDE WIND TURBINE	B.MUGUNDHAN M.SHANMUGAVEL S.BALAJI ALIAS KRISHNA	VTMT
8	VSI190114	SOLAR GRASS CUTTER	YEMUKAPATI SASIDHAR AVASU BALAJI YADA VDUVVADA MOULI CHAND	VTU

9	VSI190233	A NON-ISOLATED BIDIRECTIONAL SOFT SWITCHING CURRENT FED LCL - RESONANT BUCK-BOOST CONVERTER	HARSHIL R RAKESH K BALAJI R	VELTECH
10	VSI190234	POWER QUALITY USING MULTILEVEL STATCOM FOR PV BASED APPLICATIONS	RAMKUMAR M S VENKATRAMAN D NAVEEN KUMAR	VELTECH
11	VSI190235	A SINGLE-STAGE SINGLE- SWITCH MULTIPLE OUTPUT LED DRIVER CIRCUIT	ABIJITH L.J RAMESH KANNAN NAVEEN RAJ A	VELTECH
12	VSI190238	A RAILWAY TRACTION POWER CONDITIONER USING STATCOM BASED MULTILEVEL CONVERTER FOR HIGH-SPEED RAILWAY SYSTEM	SHAFIA BEGUM.S.K KOTHAINAYAKI.K PREETHI.R	VELTECH
13	VSI190242	INTELLIGENT ENERGY DISTRIBUTION MANAGEMENT WITH MESH TOPOLOGY	LOGESH.C PERIYASAMY.G SAI KERAN.T	VELTECH
14	VSI190243	IMPLEMENTATION OF HIGH VOLTAGE GAIN TRIPLE PORT ASYMMETRICAL DC-DC CONVERTER FOR POWER MANAGEMENT APPLICATIONS	PRAVEENA.C SIVARANJINI.S DIVYA.V	VELTECH
15	VSI190244	15- LEVEL INVERTERFOR HIGH- FREQUENCY AC POWER DISTRIBUTION	A.R.G.GAGANRAJ V. SATHISH P.NEERAJ	VELTECH
16	VSI190247	RENEWABLE ENERGY BASED HYBRID WARMER	VISALI B K POOJA SRITHA S SABARI MALEGA G S	VEL TECH
17	VSI190239	POWER QUALITY MONITORING FOR DISTRIBUTION TRANSFORMER USING GSM TECHNOLOGY	LAKSHMI.D DURGADHARSHINI.V ROHINI.D	VELTECH
18	VSI190157	VERTICAL AXIS WIND TURBINE	THAVANAM NARASIMHA REDDY PURUSHOTHAM J	VTU

THEME: ENVIRONMENT

1	VSI190113	DESTRUCTION OF AZO DYES FROM CONTAMINATED SOIL	S.SUVETHAA.OVIYAS.PREETHYNANA	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
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2	VSI190055	DESIGN AND DEVELOPMENT OF FOOD COMPOST MACHINE	SHUBHAM BARASKAR MUNJULURI RAVI	G. H. RAISONI COLLEGE OF ENGINEERING
3	VSI190010	AUTOMATIC LAVATORY ROOM DOOR OPENING OR CLOSE DEPENDING ON TRAIN SPEED	RAMESH.M PIRUTHIVIRAJ P THAMARA KANI S	MEPCO SCHLENK ENGINEERING COLLEGE
4	VSI190079	AQUA SILENCER	SUDHARSHAN M MADHAN N KARTHIKRAJA S	MEPCO SCHLENK ENGINEERING COLLEGE
5	VSI190144	EMISSION REDUCTION IN AUTOMOBILES BY TWIN TRAPPING IN VEHICLES	SEENIVASAN N PRADEESH KANNA B PRAVIN KUMAR P	MEPCO SCHLENK ENGINEERING COLLEGE
6	VSI190160	LAND CLEANSER	S.SURYA	MEPCO SCHLENK ENGINEERING COLLEGE
7	VSI190109	SMART DUSTBIN	A.AKCHAYA A.ANGEL M.KRITHIKHASRI	MEPCO SCHLENK ENGINEERING COLLEGE,SIVAKASI
8	VSI190182	SMART ENVIRONMENTAL MEDICATION	SHRI HARI S NITHIYA SHREE A NIVETHASHRI C	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
9	VSI190107	POT HOLE DETECTION SYSTEM	JYOTHI SULOCHANA R DHARANI.R K.HEMAVATHI CHAITHRA .K	SRI SAIRAM COLLEGE OF ENGINEERING
10	VSI190161	HUMAN WELFARE SAFETY SYSTEM	SUBHASHREE R DILIP KUMAR K SWETHA S	VTHT
11	VSI190200	ECO-FRIENDLY PAPER CUP	JENISH JOYAL J KOWSALYA A HARISH M	VTHT
12	VSI190198	HYDRABOT	J. JEFFRIN JEN	VTHT
13	VSI190170	BIOMECHANICAL CONVERSION OF VEGETABLE WASTE TO ORGANIC SOIL ADDITIVE	CH.MADHAVI M.ANANDI SHANUJA.J ANJU BOIPAI	VTU
14	VSI190210	SMART IOT DUSTBIN	SHIVAM KUMAR VISHAL KUMAR SINGH NITISH KUMAR	VTU

15	VSI190146	ADVANCED BIOTOILET	KAJAL SINGH VISHAL GUPTA SUDESHNA DAWN SAYANTIKA NATH	VTU
16	VSI190111	AUTOMATIC FISH SEPARATION BASED ON ITS BREEDS	DEEPIKAA SHREE DEEPAK KUMAR. K. S GOKUL. A HARISH. M	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
17	VSI190248	SOLAR SUNROOF COVER WITH AIR COOLER FOR TWO WHEELER	MOTHESWARAN.S FEPSILIN JOSHUA.K BHARATH KUMAR.R.M	VELTECH
18	VSI190211	SMART DUSTBIN	KUSUMA SREE LAKSHMI PRASANNA CHANDRA SHEKHAR	VELTECH

THEME: INFRASTRUCTURE

1	VSI190056	POST TENSIONED TRANSFER PLATE FOR SUSTAINABLE BUILDING	A S RAJASREE S MANJU PRIYA	MEPCO SCHLENK ENGINEERING COLLEGE
2	VSI190203	DATA PROJECTION ON SMART MIRROR	SHEELA L	SRI SAIRAM COLLEGE OF ENGINEERING
3	VSI190008	STORM RESISTANT FENCING PANELS (SRFP)	KAVYA NIKHITA M AMRUTHA VALLI A PRAVEEN KUMAR M	VTU

THEME: MANUFACTURING

1	VSI190171	REUSE OF TEXTILE ETP SLUDGE IN BRICK MANUFACTURING	1. KOWSALYA V 2. MADHUMITHA P	ADHI COLLEGE OF ENGINEERING AND TECHNOLOGY
2	VSI190052	THERMOACOUSTIC REFRIGERATION SYSTEM	RITESH KASHYAP YASH BHONGADE RUSHIKESH RAUT	G. H. RAISONI COLLEGE OF ENGINEERING
3	VSI190196	DESIGN AND DEVELOPMENT OF COST EFFECTIVE 3D PRINTED PROSTHETIC HAND	VAISHNAVI GUPTA RAKSHA BHONDE YASH TICHKULE	G. H. RAISONI COLLEGE OF ENGINEERING, NAGPUR
4	VSI190179	XRIMASAI: EXTENDED REALITY BASED INDUSTRIAL MANUFACTURING AND ASSET SERVICING ARTIFICIAL INTELLIGENCE TOOL	INFANT SAM CHRISTIAN ESHWARA SAI DURGA SUCHITA T	KCG COLLEGE OF TECHNOLOGY

			ANJANA K	
5	VSI190025	BOREWELL CHILD RESCUING MACHINE	SUJITH KRISHNA AQEEL AHAMED P M SURYA K	MEPCO SCHLENK ENGINEERING COLLEGE
6	VSI190007	FABRICATION AND ANALYSIS OF NATURAL FIBER REINFORCED COMPOSITES	S.FEROZ KHAN C.DHILIPAN RAJ T. DEVARAJ S.HARI HARA SUTHAN M.ISAAC RAJA SEKAR	MEPCO SCHLENK ENGINEERING COLLEGE
7	VSI190133	PLYWOOD CUTTER	R.TAMILSELVAN S.NITHEESH K.SANTHOSH	MEPCO SCHLENK ENGINEERING COLLEGE
8	VSI190047	AUTOMATIC MORTAR MIXER	ASHWIN.K ARAVIND.T.S JEYAPRAKASH.L	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
9	VSI190040	SENSORIZED BUOYS	ANKAM VINOD KUMAR REDDY P VINAY KUMAR REDDY	VTU
10	VSI190191	REFORMED WINDMILL BLADES	VISHAL GUPTA PRIYANSHU SINGH ISHA SHARMA USHA KUMARI SAHNA	VTU

THEME: TRANSPORTATION

1	VSI190017	"ANTI THEFT VEHICLE PROTECTION";	SWAGATH BJ	GOVERNMENT POLYTECHNIC KUSHALNAGAR
2	VSI190049	COMMUNICATIVE CARS USING WIFI AND LIFI TECHNOLOGY	SUNDARA GANESH S	KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES
3	VSI190215	MEDICAL TRANSPORT USING DRONE	ASWITH S GOKULDHARAN S ABIRAMI	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
4	VSI190214	HUMAN SAFETY SYSTEM USING ARDUINO UNO	B.MUGUNDHAN M.SHANMUGAVEL S.BALAJI ALIAS KRISHNA	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

5	VSI190229	AUTOMATIC POTHOLE DETECTION	DHANUSHMATHI S.K SARANYA R ARAVIND M	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
6	VSI190167	AUTONOMOUS TRAIN SYSTEM	T.ASHWIN BARATH KUMAR.S AJAY.E	SRI VENKATESWARA COLLEGE OF ENGINEERING
7	VSI190137	SMART RAILWAY CROSSING SYSTEM	S.RANJANA DEVI V.SÚPRIYA S.MONISHA	VTHT
8	VSI190094	SMART VEHICLE DETECTION OF POTHOLES	NANDHINI E PRIYA M PREETHI J	VTHT
9	VSI190145	AN IIOET SMART AMBULANCE	KARTHICK B DHIVYAA K MALARVIZHI M	VTHT
10	VSI190100	RFID BASED SMART CAR PARKING SYSTEM	VARSHINI. R MONIKAPRIYA. C. SKIRAN RAJ. K	VTHT
11	VSI190142	LINEAR DISCRIMINANT ANALYSIS BASED DROWSINESS DETECTION SYSTEM	CH.MANIKANTA K.SAI KRISHNA G.ESWARA RAJU	VTU
12	VSI190219	WIRELESS POWER TRANSFER IN ROAD FOR INCREASE DRIVING RANGE OF ELECTRIC VEHICLE	JEEVA RATHINAM M SHIVKANT NAYAK R. SARATH BABU	VTU
13	VSI190037	ELECTRIC HOVER BOARD	RAMAPURAM PAVAN KUMAR G.B.PRADEEP KUMAR DILLI BABU CHEKURU VISHNU SAI KUMAR	VTU

THEME: ICT

1	VSI190250	VOICE CONTROLLED HOME AUTOMATION SYSTEM FOR THE ELDERLY & DISABLED PEOPLE	RUFINA F ROSHANI J	FRANCIS XAVIER ENGINEERING COLLEGE
2	VSI190254	TRIPLE AXIS GYROSCOPE SENSOR BASED GESTURE CONTROLLED ROBOT	A.HAJI RISWANA K.MAHALAKSHMI	FRANCIS XAVIER ENGINEERING COLLEGE
3	VSI190130	REAL TIME AIR QUALITY MONITORING SYSTEM FOR MINES.	SARANG RAJESH GADHAVE	G.H. RAISONI COLLEGE OF ENGINEERING
4	VSI190045	SMART IV MONITER	SURIYA	JEPPIAAR ENGINEERING

				COLLEGE
5	VSI190136	AUTONOMOUS TRACKING OF PORTABLE DRINKING WATER SYSTEM	DHIVYA VVIJAYALAKSHMI PINDU G	MADRAS INSTITUTE OF TECHNOLOGY
6	VSI190019	SECURITY OF MEDICAL BIG DATA IMAGES USING DECOY TECHNIQUE	BHARGAVI U S	MANIPAL INSTITUTE OF TECHNOLOGY
7	VSI190108	ALERT INDICATION	N.BAMA N.P.RAGAVI A.MALAVIKHA	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI
8	VSI190169	VOICE CONTROLLED ROBOT	BHAVYA K N NETHRA R NAYANA A ASHWAL	SRI SAIRAM COLLEGE OF ENGINEERING
9	VSI190112	NEVER LOSE THINGS USING BLE PROXIMITY SENSOR	GAGANA P	SRI SAIRAM COLLEGE OF ENGINEERING
10	VSI190012	SMRT SURVEILLANCE-SMART MONITORING AND REAL LIFE TRACKING	A.MOHAMMED SAFI AJAY KARTHEE KISORE NEROSH MINTRA	SRI VENKATESWARA COLLEGE OF ENGINEERING(SVCE)
11	VSI190237	WIFI ENABLED SYSTEM FOR SMART ELECTRICAL APPLIANCES USING MESH TOPOLOGY	LOKESH NIRANJJAN J SRINITHI P	VEL TECH
12	VSI190166	IO-RAM AND PROCESSOR	KARAN.B SWETHA.A CHRISTOPHER JOSEPH.L DHANDAPANI.D SRIPRIYA ACHARYA	VTHT
13	VSI190155	LI-FI TECHNOLOGY	MAHESWARI.S SUSMITHA.G	VTMT
14	VSI190143	DESIGN AND FABRICATION OF AUTONOMOUS RESTAURANT SERVICE ROBOT	S.HARISH V.SUDARSANA GRUNEESHWAR V.VINU VAISHAK K.UMA MAHESH NAVEEN.S	VTU
15	VSI190221	IOT APPLICATIONS ON SECURED DOOR OPERATING SYSTEM	PENUBARTHI TARUN	VTU
16	VSI190236	DESIGN OF SURVEILLANCE AND SAFETY SYSTEM FOR UNDERGROUND COAL MINES BASED ON LOW POWER WSN	ROSHAN KUMAR M NIRANJAN.R MANOJ.G.R	VELTECH

17	VSI190033	VOICE CONTROLLED PROSTHETIC ARM	E.YUVAPRIYA A.SANGEETHA R.MAMITHRA	VTMT
18	VSI190027	NON INVASIVE BLOOD GROUP DETECTION USING LIGHT EMITTING DIODE	P.PRIYA KUMARI S.ESTHER PHILOMINA P.HEMAPRIYA	VTMT
19	VSI190018	DIABETIC RETINOPATHY SYMPTOMS MANAGEMENT AND QUICK IDENTIFICATION ANALYSIS TO PREVENT BLINDNESS	ARAVINDHAN INDRAJITH	VTMT
20	VSI190256	ARTIFICIAL INTELLIGENCE BASED DIABETES MANAGEMENT SYSTEM	C.MONISHA M.AKSHAYA T.SUJITHA R. KEERTHANA	VEL TECH

7. DETAILS OF WINNERS IN VISAI 2019

THEME: AGRICULTURE

PRIZE	REF.NO	TITLE OF THE PROJECT	NAME OF THE PARTICIPANTS	NAME OF THE INSTITUTION
I	VSI190084	SEWAGE TREATMENT PROCESS IN LORRY TANKER FOR AGRICULTURAL PURPOSE	R HARINI AJITH KANNAN R CHITTRARASU M E JAYASHREE	KCG COLLEGE OF TECHNOLOGY
II	VSI190223	MUMMA TECH	D YUVARAJ	GOVERNMENT COLLEGE OF ENGINEERING SALEM 11
III	VSI190188	MULTIPURPOSE AGRICULTURAL SEMI-ROBOT	ARAVIND.L SELVA BHAARATHI .S TAMIL EZHILAN . K C	VTU

THEME: CLEAN WATER

PRIZE	REF.NO	TITLE OF THE PROJECT	NAME OF THE PARTICIPANTS	NAME OF THE INSTITUTION
I	VSI190121	DEVELOPMENT OF MICROBIAL FUEL CELL FOR INDUSTRIAL EFFLUENT TREATMENT	SATHASIVAM M SHANMUGAPRIYA S YOGESWARI S S	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

THEME: ENERGY

PRIZE	Ref. No.	Project Title	TEAM MEMBERS	Institute Name
I	VSI190023	FROVEN	NAGARAJ R MOKESH S REAVANTH SA RANJITH KUMAR T. AKUKHAN K	KONGU ENGINEERING COLLEGE
II	VSI190157	VERTICAL AXIS WIND TURBINE	THAVANAM NARASIMHA REDDY PURUSHOTHAM J	VTU
III	VSI190118	ZERO ENERGY BIOCLIMATIC BUILDINGS	1. SHIVA NANDHINI S SHARMAA DEVI M PAVITHRA A	BANNARI AMMAN INSTITUTE OF TECHNOLOGY

THEME: ENVIRONMENT

PRIZE	Ref. No.	Project Title	TEAM MEMBERS	Institute Name
I	VSI190146	ADVANCED BIOTOILET	KAJAL SINGH VISHAL GUPTA SUDESHNA DAWN SAYANTIKA NATH	VTU
II	VSI190113	DESTRUCTION OF AZO DYES FROM CONTAMINATED SOIL	S.SUVETHAA.OVIYAS.PREETHYNANA	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
III	VSI190144	EMISSION REDUCTION IN AUTOMOBILES BY TWIN TRAPPING IN VEHICLES	SEENIVASAN N PRADEESH KANNA B PRAVIN KUMAR P	MEPCO SCHLENK ENGINEERING COLLEGE

THEME: ICT

PRIZE	Ref. No.	Project Title	TEAM MEMBERS	Institute Name
I	VSI190012	SMRT SURVEILLANCE-SMART MONITORING AND REAL LIFE TRACKING	A.MOHAMMED SAFI AJAY KARTHEE KISORE NEROSH MINTRA	SRI VENKATESWARA COLLEGE OF ENGINEERING(SVCE)
II	VSI190236	DESIGN OF SURVEILLANCE AND SAFETY SYSTEM FOR UNDERGROUND COAL MINES BASED ON LOW POWER WSN	ROSHAN KUMAR M NIRANJAN.R MANOJ.G.R	VELTECH

III	VSI190136	AUTONOMOUS TRACKING OF PORTABLE DRINKING WATER SYSTEM	DHIVYA VVIJAYALAKSHMI PINDU G	MADRAS INSTITUTE OF TECHNOLOGY
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THEME: MANUFACTURING

PRIZE	Ref. No.	Project Title	TEAM MEMBERS	Institute Name
I	VSI190196	DESIGN AND DEVELOPMENT OF COST EFFECTIVE 3D PRINTED PROSTHETIC HAND	VAISHNAVI GUPTA RAKSHA BHONDE YASH TICHKULE	G. H. RAISONI COLLEGE OF ENGINEERING, NAGPUR
II	VSI190171	REUSE OF TEXTILE ETP SLUDGE IN BRICK MANUFACTURING	1. KOWSALYA V 2.MADHUMITHA P	ADHI COLLEGE OF ENGINEERING AND TECHNOLOGY

THEME: TRANSPORTATION

PRIZE	Ref. No.	Project Title	TEAM MEMBERS	Institute Name
I	VSI190049	COMMUNICATIVE CARS USING WIFI AND LIFI TECHNOLOGY	SUNDARA GANESH S	KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES
II	VSI190171	REUSE OF TEXTILE ETP SLUDGE IN BRICK MANUFACTURING	1. KOWSALYA V 2.MADHUMITHA P	ADHI COLLEGE OF ENGINEERING AND TECHNOLOGY
III	VSI190017	ANTI THEFT VEHICLE PROTECTION	SWAGATH BJ	GOVERNMENT POLYTECHNIC KUSHALNAGAR

THEME: INFRASTRUCTURE

PRIZE	Ref. No.	Project Title	TEAM MEMBERS	Institute Name
I	VSI190008	STORM RESISTANT FENCING PANELS (SRFP)	KAVYA NIKHITA M AMRUTHA VALLI A PRAVEEN KUMAR M	VTU

SURPRIZE AWARDS AND VISAI MONEY

PRIZE	Ref. No.	Project Title	TEAM MEMBERS	Institute Name
SURPRIZE AWARD BY CHIEF GUEST RS.7500	VSI190110	IDENTIFICATION OF MAIZE LEAF DISEASES USING IMPROVED DEEP CONVOLUTIONAL NEURAL NETWORKS&RDQUO;	INDIRA G TAMILSELVI P	MEPCO SCHLENK ENGINEERING COLLEGE

SURPRIZE AWARD BY VISAI MONEY CONTEST RS.5000	VSI19022 3	MUMMA TECH	D YUVARAJ	GOVERNMENT COLLEGE OF ENGINEERING SALEM 11
SURPRIZE AWARD BY VISAI MONEY CONTEST RS.5000	VSI19021 5	MEDICAL TRANSPORT USING DRONE	ASWITH S GOKULDHARAN S ABIRAMI	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
SURPRIZE AWARD BY VISAI MONEY CONTEST RS.5000	VSI19024 3	IMPLEMENTATION OF HIGH VOLTAGE GAIN TRIPLE PORT ASYMMETRICAL DC-DC CONVERTER FOR POWER MANAGEMENT APPLICATIONS	PRAVEENA.C SIVARANJINI.S DIVYA.V	VELTECH

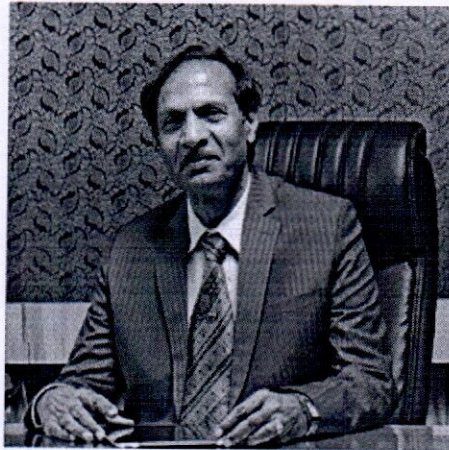
8. CHIEF GUEST- INAUGURATION & VALEDICTORY

CHIEF GUEST- INAUGURATION:

Prof. Dr. Beela Satyanarayana

Chancellor

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



CHIEF GUEST- VALEDICTORY

Manimozhi Theodore

**Scientist, Centre for Artificial Intelligence and Robotics (CAIR), DRDO,
Bangalore**



11. VISAI BROCHURE



VISAI 2019

9th INTERNATIONAL PROJECT COMPETITION AND EXHIBITION
23rd & 24th FEB 2019

Creativity is inventing, experimenting, growing, taking risks,
breaking rules, making mistakes and having fun



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Notification of Acceptance:
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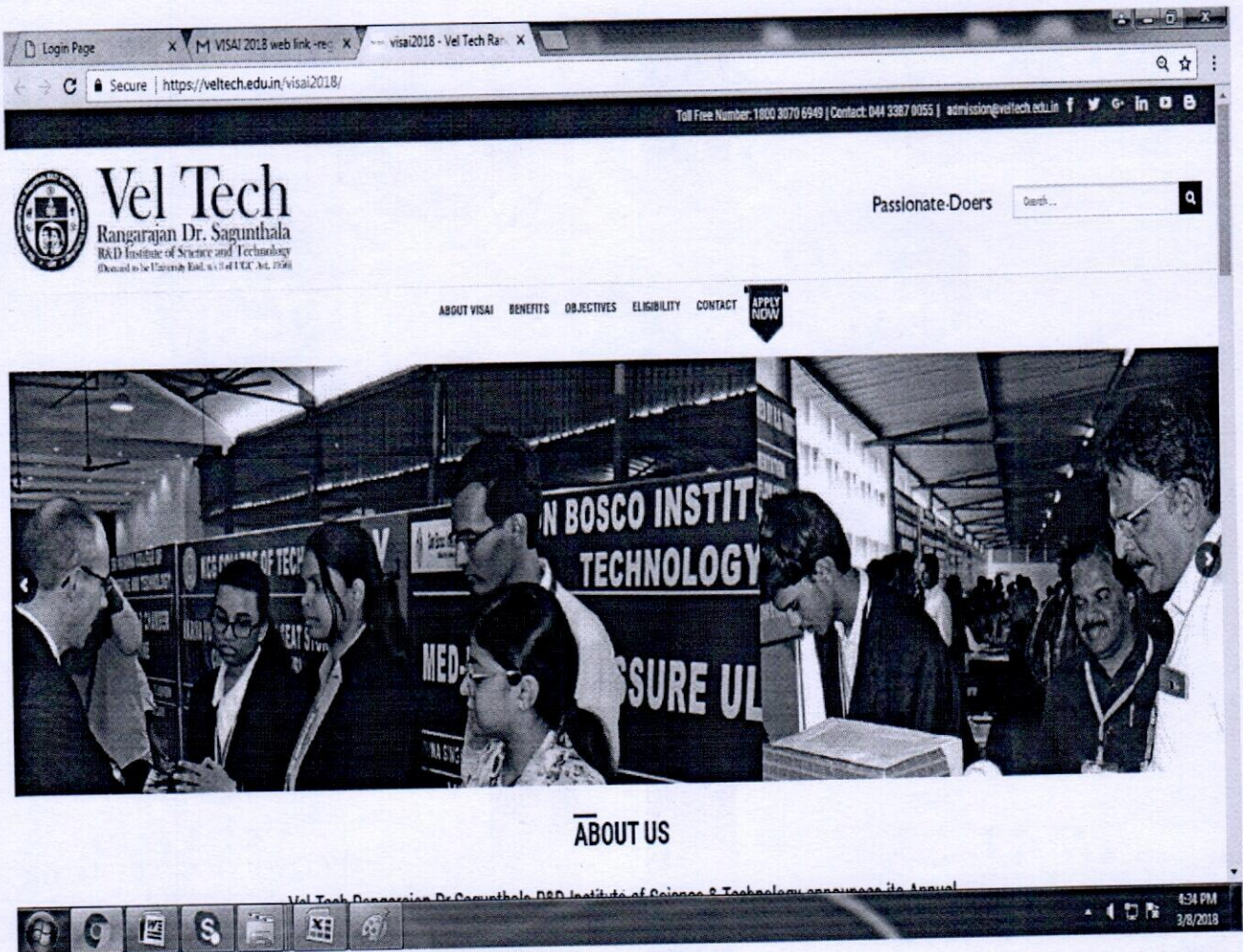
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13. INVITATION



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23rd & 24th

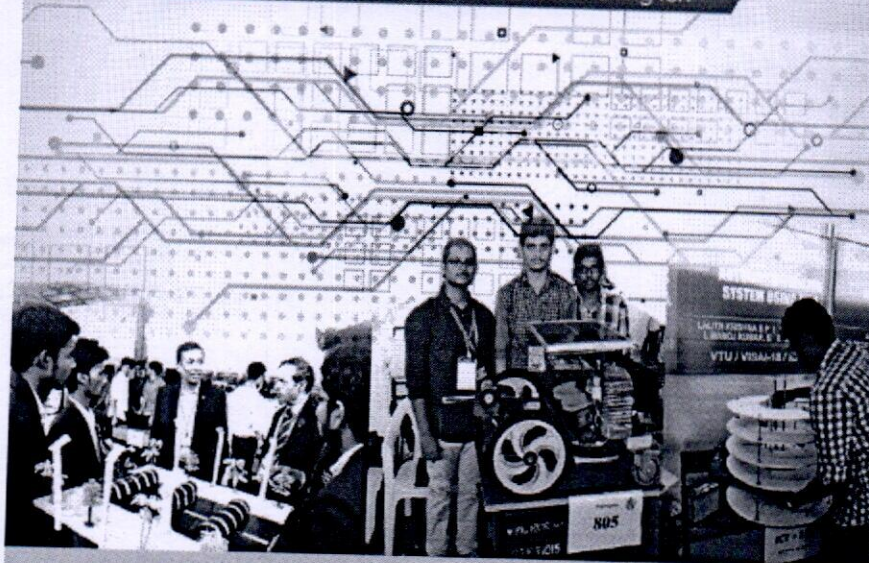


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breaking rules, making mistakes and having fun



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