



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

Session on Student Innovation Projects into Patent

Date: 21-11-2020

By

Dr.A.Raja

**Department of promotion of
Industry and Internal Trade**

In the Presence of

Col. Prof. Vel. Dr. R. Rangarajan

Chancellor & Founder President

Dr. Sagunthala Rangarajan

Foundress President

Prof.S.Salivahanan

Vice Chancellor



Vel Tech

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

SCHOOL OF COMPUTING
DEPARTMENT OF COMPUTER SCIENCE AND

ENGINEERING EVENT SUMMARY REPORT

FOR

One day Workshop on
“Student Innovation Projects into Patent”

Name of the Coordinator : Dr K.Maharajan
TTS NO : 3167
Designation : Assistant Professor
Event Date : November 21th, 2020.

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Vel Tech
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R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 8 of UGC Act, 1956)

School of Computing

Department of Computer Science and Engineering

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1. EVENT SUMMARY SHEET

SCHOOL OF COMPUTING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

EVENT SUMMARY SHEET
FOR

One day workshop on
“Student Innovation Projects into Patent”

Event Date: November 21th, 2020.

Chief Guest: Dr A.Raja
Assistant Controller of Patents & Design,
Government of India,
Department of promotion of Industry and Internal Trade,
Chennai.

Objective:

The objective of the workshop is to create awareness about the importance of Legal rights of their Innovative products and ideas to the student community. The patent system is to encourage innovation by granting inventors a patent for their inventions. The Benefits to the patent owner enables inventors to level the playing field against larger competitors. Inventors may use their exclusionary rights over an invention to create a “barrier to entry” (i.e., block others from competing in the market with their version of a competing product) against their competitors, increase their revenue, and even threaten large corporations with patent infringement if they infringe on the inventor’s patent.

The first benefits Barrier to entry the exclusionary right is that it erects a barrier to entry so that others cannot compete against the inventor by introducing the patented product into the marketplace. If competitors do enter the market, the inventor can utilize the patent against competitors and make them “disgorge” profits and enjoin them from engaging in sales and marketing efforts. However, a patent is not immediately granted upon filing a patent application. Rather, the patent right “vests with” (i.e., is conferred upon) the inventor when the patent application matures into a patent, which could take from nine months to five years. In the meantime, while the invention is patent pending, competitors can appropriate the invention without penalty. Once the patent is granted, the inventor can sue the competitor for patent infringement, collect damages, and enjoin the competitor from continuing to market the patented invention.

2. BUDGET APPROVAL

From: 09/16/20
10/11/20

Date: 07.11.2020

Dr. K. Mahalingam (ITS3167),
Assistant Professor / CSP,
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology,
Avadi,
Chennai - 600062

To
The Vice Chancellor
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology,
Avadi,
Chennai - 600062

//Through Proper Channel//

Respected Sir,

Sub: Proposal for organizing a One day workshop - Regarding.

The Department of Computer Science and Engineering proposes to organize an Online workshop on "Student Innovation Projects Into Patent" on November 11, 2020 (Saturday) through Google Meet due to COVID-19 Pandemic Situation. The objective of the workshop is to create awareness about the importance of Legal rights of their innovative products and ideas to the student community. The name of the expert and his affiliation is given hereunder:

Name of the Expert	Affiliation
M.A. Raja, B.E., M.Tech (HRD)	Assistant Controller of Patents & Design, Government of India, Department of promotion of Industry and Internal Trade Chennai.

The item of expenditure that would be incurred to organize the above said workshop is submitted hereunder:

Estimated Expenditure

S.No	Item of Expenditure	Amount (Rs)	Pay to Whom
1.	Resource Person Honorarium	Rs. 5000/-	Dr. K. Mahalingam
	Total	Rs. 5000/-	

Kindly approve this proposal.

Pravin Kumar
Honble VC

S. Selvaraj
Vice Chancellor

Yours faithfully,

K. Raj
Treasurer

Vel Tech
Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology
Avadi, Chennai - 600062

3. Invitation



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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Passionate • Doers

School of Computing
Department of Computer Science & Engineering
cordially invites you for the

Seminar
on

Student Innovation Projects into Patent

Date: 21.11.2020

In the presence of

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

Dr. Sagunthala Rangarajan
Foundress President

Prof. S. Salivahanan
Vice Chancellor

Resource Person:

Mr. A. Raja, B.E, M.Tech.(HRD)
Assistant Controller of Patents & Design,
Government of India,
Department of promotion of
Industry and Internal Trade.
Chennai.

Convenor

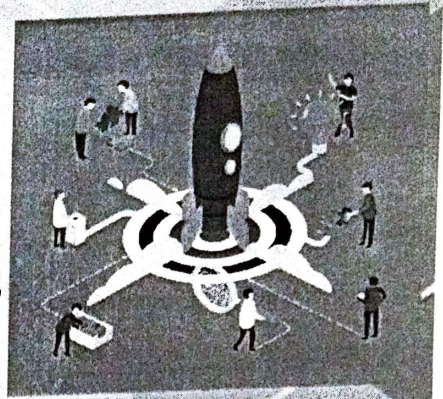
Prof. Dr.V. Srinivasa Rao, Head - CSE & Dean - SoC

Event Coordinators

Dr. K.Maharajan, Asst. Prof - CSE

Mr. R. Ganesan, Asst. Prof - CSE

Organized by:
Department of Computer Science & Engineering





Dr. A. K. Singh
 Assistant Controller of Patents & Designs,
 Government of India,
 Department of Promotion of Industries and Associated Trade,
 Chennai.

Qualification:

Ph.D.

WORKED AS ASSTANT AND CONTROLLER OF PATENTS AND DESIGNS, (CHECK IF A CASE FILED-WRITTEN) INDIAN PATENT OFFICE (BOMBAY)

WORKED AS EXAMINER OF PATENTS AND DESIGNS FOR 12 YEARS in the field of TO 20 YEARS, (CHECK IF A CASE FILED-WRITTEN) INDIAN PATENT OFFICE (BOMBAY)

- Check in respect of patent application
- For grant and post grant working office
- Investigation of international and Indian patent applications relating to Computer hardware, IT & communication, the technical engineering is essential that the invention is described clearly and in a manner sufficient to allow a skilled person to carry it out
- Recently monitor of technical & non technical literature using to know and index past, present search system (Google, CIPAC, IPC, EPC, and WPC)
- Search of earlier publications, and patents to ensure that the application is novel
- Substantive examination of the invention from a technical viewpoint, including a detailed examination of the description and the claims (scope of the monopoly sought) and making a decision as to the novelty and inventive step of the invention, and sending a search and examination report
- Discussion with the applicant and/or patent agent to resolve any matters raised in the process of patent granting procedure
- Active role in imparting knowledge and training programme about IP's, IP protection and procedure in research organizations, institutes and colleges

CERTIFICATE OF PARTICIPATION



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

This is to certify that Mr. / Ms. _____ of
_____ has actively participated
in the **Student Innovation Projects Into Patent** held on **21-11-2020** at Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology, Avadi, Chennai.

Prof.Dr.A.T.Ravichandran
Dean Academics

Dr.E.Kannan
Registrar

Prof.S.Salivahanan
Vice Chancellor



List of Participants

Academic Year: 2020-21

Title of the Event: Student Innovation Projects into Patent

Date: 21-11-2020

Sl.No	VTU.No	Name of the Student	Department
1	VTUI1190	AAKASH U	B.Tech. - Civil Engineering
2	VTUI1529	INOHUKA AYE	B.Tech. - Civil Engineering
3	VTUI1798	CHONGTHAM RAJEEVKUMAR SINGH	B.Tech. - Civil Engineering
4	VTUI1802	KEYIGUMLUNGLE IHEILUNG	B.Tech. - Civil Engineering
5	VTUI1814	KIHITOLU A YEPTHO	B.Tech. - Civil Engineering
6	VTUI1885	KEVISEBINO NAGI	B.Tech. - Civil Engineering
7	VTUI1926	SOYIMYANGERLA N SANGLIR	B.Tech. - Civil Engineering
8	VTUI1927	IMLISUNEP JAMIR	B.Tech. - Civil Engineering
9	VTUI1932	BIKU NAOREM	B.Tech. - Civil Engineering
10	VTUI1933	SANTA SINAM	B.Tech. - Civil Engineering
11	VTUI1934	LOUREMBAM ERIC	B.Tech. - Civil Engineering
12	VTUI1940	TANA TETI	B.Tech. - Civil Engineering
13	VTUI1944	MOLOCHIT	B.Tech. - Civil Engineering
14	VTUI1955	PYNSANBORLANG ROBERTS LYGDOH MA	B.Tech. - Civil Engineering
15	VTUI1963	ANDRA KOMAL SRI SAI	B.Tech. - Civil Engineering
16	VTUI1970	ROHIT KUMAR	B.Tech. - Civil Engineering
17	VTUI1972	SENTISHILU PONGEN	B.Tech. - Civil Engineering
18	VTUI1975	AMRENDRA KUMAR	B.Tech. - Civil Engineering
19	VTUI2029	SHAHID AFRID SHAIK	B.Tech. - Civil Engineering
20	VTUI2592	BALAJI K	B.Tech. - Civil Engineering
21	VTUI2729	REVILLA ADHARSH	B.Tech. - Civil Engineering
22	VTUI3278	AKASH M	B.Tech. - Civil Engineering
23	VTUI3413	BANDHARAPU RAHUL	B.Tech. - Civil Engineering
24	VTUI3504	KANNAPATI RAGHU VAMSI	B.Tech. - Civil Engineering
25	VTUI3551	SHAIK ABDUL SAMAD	B.Tech. - Civil Engineering
26	VTUI3564	JUTTIGA BHUVAN SRIRAM	B.Tech. - Civil Engineering
27	VTUI3736	NARAYANACHARI ANNAMALAI	B.Tech. - Civil Engineering
28	VTUI3791	DAYEREDDY VIJAY VARDHAN	B.Tech. - Civil Engineering
29	VTUI3810	JAMBEY TASHI	B.Tech. - Civil Engineering
30	VTUI3916	MEKA SUSHMA	B.Tech. - Civil Engineering
31	VTUI3918	SANATHI GNANA PRIYA	B.Tech. - Civil Engineering

Sl.No	VTU.No	Name of the Student	Department
32	VTUI3935	AKURI NAVEEN REDDY	B.Tech. - Civil Engineering
33	VTUI3942	ANSHU RAJ	B.Tech. - Civil Engineering
34	VTUI3954	GADDAM BHASWIK	B.Tech. - Civil Engineering
35	VTUI3958	PASUPULETI AKHIL SAI	B.Tech. - Civil Engineering
36	VTUI3959	BAGRACE TYMPUIN	B.Tech. - Civil Engineering
37	VTUI3961	TEJAS AGRAWAL	B.Tech. - Civil Engineering
38	VTUI8010	N JASWANTH SRI TEJA	B.Tech. - Computer Science and Engineering
39	VTUI8013	MADIMETLA CHARANDEEP	B.Tech. - Computer Science and Engineering
40	VTUI8014	UPPARAPALLI VEERABHADRA CHARYULA	B.Tech. - Computer Science and Engineering
41	VTUI8015	G SURYA SIVA PRAKASH	B.Tech. - Computer Science and Engineering
42	VTUI8018	KOKKULA SAI KIRAN	B.Tech. - Computer Science and Engineering
43	VTUI8019	YERRAJERLA VENKATA SAI NAGA DURGA A	B.Tech. - Computer Science and Engineering
44	VTUI8020	SINGAMSETTI MANIKANTA SAI MURTHY	B.Tech. - Computer Science and Engineering
45	VTUI8021	K HEMACHANDH	B.Tech. - Computer Science and Engineering
46	VTUI8024	PRAGADA SIVA SATHISH	B.Tech. - Computer Science and Engineering
47	VTUI8025	CHUNDRU SUMANTH	B.Tech. - Computer Science and Engineering
48	VTUI8027	G NAGA SIVA	B.Tech. - Computer Science and Engineering
49	VTUI8029	CHODAY SRIVALLI	B.Tech. - Computer Science and Engineering
50	VTUI8030	TUMMA SATHVIKA	B.Tech. - Computer Science and Engineering
51	VTUI8031	YERUBANDI NAGA MANIKANTA	B.Tech. - Computer Science and Engineering
52	VTUI8032	CHAKKA HARINI	B.Tech. - Computer Science and Engineering
53	VTUI8036	KAMIREDDY NARENDRA REDDY	B.Tech. - Computer Science and Engineering
54	VTUI8037	NALLALA BHAGYA SRI	B.Tech. - Computer Science and Engineering
55	VTUI8040	RAJA GOPAL KALIKRISHNA	B.Tech. - Computer Science and Engineering
56	VTUI8041	PALLA VASANTHI DEVIO	B.Tech. - Computer Science and Engineering
57	VTUI8042	GANDHAM MADHU SAI	B.Tech. - Computer Science and Engineering
58	VTUI8044	SAMAYAMANTULA JAHNAVI	B.Tech. - Computer Science and Engineering
59	VTUI8045	SHEERI SAMYA MOHAMMED	B.Tech. - Computer Science and Engineering
60	VTUI8046	A L S S KISHORE KUMAR	B.Tech. - Computer Science and Engineering
61	VTUI8047	U PHANI VENKATA KUMAR	B.Tech. - Computer Science and Engineering
62	VTUI8048	K HANUMA NARASIMHA SWAMY	B.Tech. - Computer Science and Engineering
63	VTUI8050	RAMISETTY SAI RAM	B.Tech. - Computer Science and Engineering
64	VTUI8052	RAVURI VIJAY BABU	B.Tech. - Computer Science and Engineering
65	VTUI8053	BOLLISETTY VEERA VENKATA SRI RAM MAN	B.Tech. - Computer Science and Engineering
66	VTUI8055	MEKA RAKESH	B.Tech. - Computer Science and Engineering
67	VTUI8056	U RAMESH KUMAR	B.Tech. - Computer Science and Engineering
68	VTUI8058	PABOLU HEMANTH	B.Tech. - Computer Science and Engineering
69	VTUI8059	YARRAGORLA KARUN KUMAR	B.Tech. - Computer Science and Engineering
70	VTUI8061	K T S GOWRI MANASA	B.Tech. - Computer Science and Engineering

Sl.No	VTU.No	Name of the Student	Department
71	VTUI8063	KARUTURI RISHIKA	B.Tech. - Computer Science and Engineering
72	VTUI8064	M S V S SRI RAM	B.Tech. - Computer Science and Engineering
73	VTUI8065	VARADI HARI PRASAD	B.Tech. - Computer Science and Engineering
74	VTUI8096	BHUPATHI NAGA SAI	B.Tech. - Computer Science and Engineering
75	VTUI8097	POLAMREDDY SREENATH	B.Tech. - Computer Science and Engineering
76	VTUI8098	VALLEM SRINIVASULU	B.Tech. - Computer Science and Engineering
77	VTUI8101	YARLAGADDA TARUN SAI	B.Tech. - Computer Science and Engineering
78	VTUI8102	THOKALA LAKSHMI TARUN KUMAR	B.Tech. - Computer Science and Engineering
79	VTUI8103	SHAIK MASTHAN SHARIFF	B.Tech. - Computer Science and Engineering
80	VTUI8104	NERUSU SANTHOSH	B.Tech. - Computer Science and Engineering
81	VTUI8111	KATTA GIRISH	B.Tech. - Computer Science and Engineering
82	VTUI8112	VARI BABI VENKATA SAI REDDY	B.Tech. - Computer Science and Engineering
83	VTUI8117	RAVI KIRAN METLA	B.Tech. - Computer Science and Engineering
84	VTUI8119	KATA MOULI SUDHARSHAN NAIDU	B.Tech. - Computer Science and Engineering
85	VTUI8120	MALLI JAYALAKSHMI KUMAR	B.Tech. - Computer Science and Engineering
86	VTUI8121	BOYUINA NAGA GANESH	B.Tech. - Computer Science and Engineering
87	VTUI8122	GUDIPATI SRIMANNARAYANA REDDY	B.Tech. - Computer Science and Engineering
88	VTUI8125	BOLLA SHIVA KUMAR	B.Tech. - Computer Science and Engineering
89	VTUI8126	GURIJALA PARANAVI PRIYA	B.Tech. - Computer Science and Engineering
90	VTUI8130	SAHOO JANME JAYA	B.Tech. - Computer Science and Engineering
91	VTUI8131	KOPPOLU SIVA SANKAR REDDY	B.Tech. - Computer Science and Engineering
92	VTUI8132	NERELLA THARUN	B.Tech. - Computer Science and Engineering
93	VTUI8134	DARA DEEKSHITHA	B.Tech. - Computer Science and Engineering
94	VTUI8136	R PRADEEP KUMAR REDDY	B.Tech. - Computer Science and Engineering
95	VTUI8139	SANGAM SAI CHARAN	B.Tech. - Computer Science and Engineering
96	VTUI8140	GUNDURU VIVASWANTH REDDY	B.Tech. - Computer Science and Engineering
97	VTUI8141	SANKURATRI NIVEK	B.Tech. - Computer Science and Engineering
98	VTUI8143	PATTIPATI KRISHNA SUCHARAN	B.Tech. - Computer Science and Engineering
99	VTUI8146	D V TEJASWINI	B.Tech. - Computer Science and Engineering
100	VTUI8148	AKULA VENKATA HIMAJA REDDY	B.Tech. - Computer Science and Engineering
101	VTUI8152	GADDAM VINESH	B.Tech. - Computer Science and Engineering
102	VTUI8153	RATAKONDA THANUJA	B.Tech. - Computer Science and Engineering
103	VTUI8155	DARSI MENIKA AKSHAYA	B.Tech. - Computer Science and Engineering
104	VTUI8156	SHAIK SAZID	B.Tech. - Computer Science and Engineering
105	VTUI8160	MODEPALLI DINESH	B.Tech. - Computer Science and Engineering
106	VTUI8161	AKULURU GIRIDHAR	B.Tech. - Computer Science and Engineering
107	VTUI8163	VAGICHARLA JASWANTH	B.Tech. - Computer Science and Engineering
108	VTUI8164	R SAI JAYANTH	B.Tech. - Computer Science and Engineering
109	VTUI8165	GURRAM NAGENDRA REDDY	B.Tech. - Computer Science and Engineering

Sl.No	VTU.No	Name of the Student	Department
110	VTUI8167	M YAMINI SARASWATHI	B.Tech. - Computer Science and Engineering
111	VTUI8168	JARUGULA VINAY KUMAR	B.Tech. - Computer Science and Engineering
112	VTUI8169	SOMANA MADHU DURGA PRASAD	B.Tech. - Computer Science and Engineering
113	VTUI8170	GADDAM PRASAD REDDY	B.Tech. - Computer Science and Engineering
114	VTUI8173	MULI VENKATA BHARGAV REDDY	B.Tech. - Computer Science and Engineering
115	VTUI8174	MANTHENA ANJI RAJU	B.Tech. - Computer Science and Engineering
116	VTUI8175	SHAIK RAHIL	B.Tech. - Computer Science and Engineering
117	VTUI8178	K KRISHNA REDDY	B.Tech. - Computer Science and Engineering
118	VTUI8179	P VENKATA CHARAN	B.Tech. - Computer Science and Engineering
119	VTUI8181	DEVALLA SUBBA RAJU	B.Tech. - Computer Science and Engineering
120	VTUI8182	SOMANABOINA VENUGOPAL	B.Tech. - Computer Science and Engineering
121	VTUI8183	MOHAMMED FAZIL	B.Tech. - Computer Science and Engineering
122	VTUI8187	P ARUN SHOWRY	B.Tech. - Computer Science and Engineering
123	VTUI8196	MOLDIREDDYGARI SWETHA	B.Tech. - Computer Science and Engineering
124	VTUI8197	G THARUN KUMR REDDY	B.Tech. - Computer Science and Engineering
125	VTUI8200	JINKA MANOJ	B.Tech. - Computer Science and Engineering
126	VTUI8201	GUNREDDY SUKENDRA REDDY	B.Tech. - Computer Science and Engineering
127	VTUI8202	KAMMARI VIJAY	B.Tech. - Computer Science and Engineering
128	VTUI8203	CHINNAGUNDAM MADHAVA REDDY	B.Tech. - Computer Science and Engineering
129	VTUI8205	PENIKALAPATI SAINATH CHOWDARY	B.Tech. - Computer Science and Engineering
130	VTUI8207	S SUBHASH REDDY	B.Tech. - Computer Science and Engineering
131	VTUI8208	SHAIK ARIFULLA	B.Tech. - Computer Science and Engineering
132	VTUI8209	KESHAVAREDDYGARI DIVYA	B.Tech. - Computer Science and Engineering
133	VTUI8210	GUNDAM VENU GOPAL REDDY	B.Tech. - Computer Science and Engineering
134	VTUI8215	PADAKANDLA KEDARNATH	B.Tech. - Computer Science and Engineering
135	VTUI8216	G VENKATA ASHOK REDDY	B.Tech. - Computer Science and Engineering
136	VTUI8218	PUTLURU ARJUN REDDY	B.Tech. - Computer Science and Engineering
137	VTUI8219	G SANTOSH	B.Tech. - Computer Science and Engineering
138	VTUI4509	CH RAKEESH	B.Tech. - Electronics & Communication Engineering
139	VTUI4511	SHARAKHA NITHIN SAI	B.Tech. - Electronics & Communication Engineering
140	VTUI4515	GUNDU BHARADWAJ	B.Tech. - Electronics & Communication Engineering
141	VTUI4516	ALURU AKHIL	B.Tech. - Electronics & Communication Engineering
142	VTUI4518	OARAKANTI KRISHNA KUMAR	B.Tech. - Electronics & Communication Engineering
143	VTUI4519	MUNDRU NIKHITHA	B.Tech. - Electronics & Communication Engineering
144	VTUI4526	CH UMAMAHESWAR	B.Tech. - Electronics & Communication Engineering
145	VTUI4527	P.JAGADISH KUMAR	B.Tech. - Electronics & Communication Engineering
146	VTUI4530	LOYA PRUDHVI	B.Tech. - Electronics & Communication Engineering
147	VTUI4784	PENDYALA RAVI TEJA	B.Tech. - Electronics & Communication Engineering
148	VTUI4792	P.DIVYA TEJASWI	B.Tech. - Electronics & Communication Engineering

Sl.No	VTU.No	Name of the Student	Department
149	VTUI4794	KANDI SAI KUMAR REDDY	B.Tech. - Electronics & Communication Engineering
150	VTUI4795	N.VENKATESH	B.Tech. - Electronics & Communication Engineering
151	VTUI4802	DAGGUBATI SRI HARHA	B.Tech. - Electronics & Communication Engineering
152	VTUI4804	U.RAMADEVI	B.Tech. - Electronics & Communication Engineering
153	VTUI4809	S UDAY KIRAN	B.Tech. - Electronics & Communication Engineering
154	VTUI4820	T SRINIVAS ARUN TEJA	B.Tech. - Electronics & Communication Engineering
155	VTUI4822	AVULA GANESH	B.Tech. - Electronics & Communication Engineering
156	VTUI4827	S.HEMA VENKATESH	B.Tech. - Electronics & Communication Engineering
157	VTUI4828	PATTEM NAGA CHAITANYA	B.Tech. - Electronics & Communication Engineering
158	VTUI4829	MOHANA LAKSHMI PRIYA	B.Tech. - Electronics & Communication Engineering
159	VTUI4848	CHEBOYINA WINBABU	B.Tech. - Electronics & Communication Engineering
160	VTUI4850	MACHARLA JAGADEESH KUMAR	B.Tech. - Electronics & Communication Engineering

Dr. M. Sivakumar
 Deputy Registrar
Vel Tech
 Rangarajan Dr. Sagunthala
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Prof. Dr. E. Kannan
 Registrar
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