

# **A.V.C. COLLEGE OF ENGINEERING**

Mannampandal – 609 305, Mayiladuthurai

## **28<sup>th</sup> ANNUAL DAY CELEBRATIONS 2024**

### **SPECIFIC ENDOWMENT PRIZES**

#### **ENGLISH PROFICIENCY PRIZE**

*Prof. N. Chandrasekaran and Dr. K. Rajaraman have created this endowment, the prize goes to*

- 1. S.SRIHARINI – II IT (820322205042)**

#### **MATHEMATICS PROFICIENCY PRIZE**

*Dr. V. Tamilselvan, Professor & Head, Department of Science & Humanities and Dr. S. Uma Srinivasan have created this endowment, the prize goes to*

- 2. A.ASINA BEGAM – II IT (820323205011)**

#### **PHYSICAL SCIENCE PROFICIENCY PRIZE**

*Prof. K.V. Subramaniam, Mr. M. Rajasekaran, Mr. N. Shanmugam, Prof. S. Venkatachalam and Mr. G. Vivekanandan have created this endowment, the prize goes to*

- 3. For PHYSICS: S.SRIHARINI – II IT (820322205042)**
- 4. For CHEMISTRY: S.VINITHASRI – II IT (820322205057)**

#### **ENGINEERING PROFICIENCY PRIZE**

*Mr. R. Chandradsekaran, Mr. J. Jeyakumar, Mrs. S. Jothilakshmi and Mrs. E. Premasankari have created this endowment, the prize goes to*

For TAMIL –

- 5. K.DURGADEVI – II EEE (820322105010)**

For PROBLEM SOLVING AND PYTHON PROGRAMMING –

- 6. A.I.SUTHIKSHA – II IT (820322205047)**

For ENGINEERING GRAPHICS-

- 7. J.J.VENISHKA – II IT (820322205053)**

For PROGRAMMING IN C (CSE&IT) –

- 8. A.ASINA BEGAM – II IT (820322205011)**

For BASIC CIVIL AND MECHANICAL ENGINEERING (EEE&ICE)

- 9. K.DURGADEVI – II EEE (820322105010)**

For ELECTRICAL AND INSTRUMENTATION ENGINEERING (ECE)

- 10. M.ABINAYASRI – II ECE (820322106003)**

For CIRCUIT ANALYSIS (ECE)

- 11. J.SAKTHIVEL – II ECE (820322106038)**

For BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING (CIVIL)

- 12. D.SUBATHEESWARAN – II CIVIL (820322103005)**

For BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (MECH, CSE, IT)

- 13. P.KAVIPRIYA – II CSE (820322104026)**

For ELECTRIC CIRCUIT ANALYSIS (EEE, ICE)

- 14. R.NANTHAGOPAL – II EEE (820322105015)**

#### **LIBRARY PROFICIENCY PRIZE**

*The following students were selected as “BEST USER” in our Library for the academic year 2022– 2023*

For UG LIBRARY

<b>S.NO</b>	<b>Name</b>	<b>Class</b>	<b>Place</b>
<b>15</b>	<b>RAJESHWARI.N</b>	<b>III ECE</b>	<b>1st place goes to</b>
<b>16</b>	<b>VIGNESH.M</b>	<b>III CSE</b>	<b>2<sup>nd</sup> place goes to</b>

**For PG LIBRARY - MBA**

S.NO	Name	Class	Place
17	ELAKKIAN.R	II MBA	1st place goes to
18	GEETANJALI RAJENDRAN	II MBA	2 <sup>nd</sup> place goes to

**For PG LIBRARY - MCA**

S.NO	Name	Class	Place
19	820322622013 – S.GOHULRAJ	II MCA	1st place goes to
20	820322622009 – S. DEEPIKA	II MCA	2 <sup>nd</sup> place goes to

**THIRUMATHI SWARNAMBAL ENDOWMENT PRIZE**

*Retd. Prof. S. Sivapunniam, Vice Principal, A.V.C. COLLEGE (Autonomous) has created this endowment for the girl student who has obtained **maximum marks** in the first year B.E Examinations for the academic year 2022-2023, the prize goes to –*

**21. A.ASINA BEGAM – II IT (820322205011)**

**VENKATA BHAGYAM ENDOWMENT PRIZE**

*Prof. K.V.Subramaniyan, Former Principal, A.V.C. College of Engineering has created this endowment for the boy student who has obtained **maximum marks** in first year B.E examinations for the academic year 2022-2023, the prize goes to*

**22. S.HARISH – II CSE (820322104018)**

**TAMILNADU STATE COUNCIL FOR SCIENCE & TECHNOLOGY ENDOWMENT PRIZE**

*Dr. K. Dharmalingam, Former member & Secretary, TamilNadu State Council for Science and Technology has created this endowment to the **best all rounder** in the first year B.E, 2022 – 23, the prize goes to*

**23. A.ASINA BEGAM –II IT (820322205011)**

**KANIYANATHAM THIRU. R. AGORAM PILLAI MEMORIAL ENDOWMENT PRIZE**

*Prof. A. Venkatesan, Former HOD of physics A.V.C. College (Autonomous) has created this endowment for **Group Discussion** among the pre-final and final year students*

S.NO	Name	Class	Place
24	P. ABISHEK	IV MECH	1st place goes to
25	G.SRINILAA	III MECH	2 <sup>nd</sup> place goes to
26	R. SOWNDHARYA	IV CSE	3rd place goes to

*Late. Dr. V. Radhakrishnan, Former Registrar, Bharathidasan University & Former Principal, AVC College (Autonomous) has created this endowment for the student who has secured **highest marks in all the mathematics papers**, the prize goes to.*

**27. S.ARUN – IV CSE (820320104004)**

**MANAKUDI M. SUNDARATTHACHI AND M.M. ABIRAMIACHI ENDOWMENT PRIZE**

*Thiru. K. Ramaswamy has created this endowment, for the student from ECE and CSE who has secured **highest marks in the VIth semester and the gold medals** goes to,*

- 28. GOWRISRI.R - IV ECE (820320106007)**  
**29. MANIKANDAN.P – IV CSE (82032010421)**

*Thir . S. Ashokan, S/O Shanmugam Pillai, Karukudi has created this endowment prize for the CSE student who obtained **first rank in the 4<sup>th</sup> semester** university examination, the prize goes to.*

- 30. M.S.VIGNESWARAA – III CSE (820321104056)**

#### **THANGA THATCHIAMAL ENDOWMENT PRIZE**

*Mr.T.S.Thiyagarajan, President , senior citizen council has created this endowment prize in the memory of his mother late Thangathatchiamal to the student belongs to ECE department who obtained first rank in VIII semester university examination, the prize goes to.*

- 31. HARIHARAN. M (820319106008)**

#### **VISWANATH PARVATHE ENDOWMENT PRIZE**

*Dr. Arun V. Parvathe, Former Principal of our institution has created this endowment prize in the memory of his father late Viswanath Parvathe to the student who obtained **maximum percentage** in the B.E / B.Tech university examinations from the **semesters III to VII**, the prize goes to.*

- 32. S.ARUN – IV CSE (820320104004) – 8.94**

#### **T. RUKKUMANI ENDOWMENT PRIZE**

Thiru.T.S.Thiyagarajan, senior citizen, Mayiladuthurai, has created this endowment, for the student from ECE who has secured **highest marks in III year ECE**, the prize goes to

- 33. GOWRISRI. R (820320106007)**

#### **EKAMBARAM PILLAI, THIRUCHITRAMBALAM ENDOWMENT PRIZE**

Dr.E.Selvakumar, has created this endowment, for the student from Civil Engineering who has secured **first rank till 7<sup>th</sup> semester**, the prize goes to.

- 34. AMRITHA K (820320103002)**

#### **RADHANALLUR S MUTHIAH PILLAI-MOOKAMBIKAI ENDOWMENT PRIZE**

Mr.M.Thiyagarajan has created this endowment for the best outgoing computer science boy and girl student, the prize goes to.

- 35. S.ARUN – IV CSE (820320104002)**

- 36. R.SOWNDHARYA – IV CSE (820320104039)**

#### **SULOCHANA RAJAGOPAL ENDOWMENT PRIZE**

UshaBalaji has created this endowment for the best girl student from first year, the prize goes to.

- 37. A.ASINA BEGAM –II IT (820322205011)**

#### **Dr. S RAJAGOPALAN ENDOWMENT PRIZE**

Usha Balaji has created this endowment for the best boy student from first year, the prize goes to.-

- 38. S.HARISH – II CSE (820322104018)**

#### **IT- STUDENTSHIP ENDOWMENT PRIZE**

N.Sailakshmi,K.Shanmugapriya and S.Shalinipriya, 2019 passed out, IT students, have created this endowment, for the best student of the year from III – IT, the prize goes to.

- 39. R.S.SIVARANJANI- III IT (820321205051)**

**Thiru.T.S.Thiyagarajan**, senior citizen, Mayiladuthurai has created this endowment for the best out going student of the college, the prize goes to.

**40. B.SANTHOSHINI – IV CSE (820320104032) – 67 MARKS**

**JAGANATHAN KULANTHAIAPPAN ENDOWMENT PRIZE**

For the student who got highest marks from I sem –III sem in MBA university examinations, the prize goes to

**41. S.AZEERA YASMIN – II MBA (820321631007)**

**PRIZES BASED ON UNIVERSITY EXAMINATION RESULTS**

*The endowments created by the following well wishers.*

- 1) *Er. G. Jayachandran, Cuddalore.*
- 2) *Er. A. Sundaresan, Villupuram.*
- 3) *Thiru. S. Thiyagarajan, Former H.O.D of physics, AVC college of Engg in the name of his mother MullaiAmmal.*
- 4) *Er. M. Govindan, Neyveli.*
- 5) *Thiru. K. Venkatesan, Mayiladuthurai.*
- 6) *Thiru. K. ShanmugaVadivelu M.E., Chennai.*
- 7) *Padmashree S. Paramanathan, Chennai, in the name of his wife Mrs. VasanthaKalyani.*
- 8) *Thiru. S. Asokan, Indian Bank, Tharangampadi in the memory of his father late Thiru. S. Shanmugam Pillai, Karukudi.*
- 9) *Thiru. P. Jayakumar, Former Principal, AVCCE.*

**Rank holders of first three places in the university examinations held during the academic year 2022-23 from present II year**

S.NO	Rank	Name	Class
42	1st place goes to	820322106038 – J.SAKTHIVEL	II ECE
43		820322104047 – A.SUBIKSHA	II CSE
44		820322205011 – A.ASINA BEGAM	II IT
45		820322105010 – K.DURGADEVI	II EEE
46		820322112008 – S.SHIVA SREE	II ICE
47		820322103005 – D. SUBATHEESWARAN	II CIVIL
48		820322114013 – R.SURESH RAJA	II MECH
49	2 <sup>nd</sup> place goes to	820322106022 – E.NIKITHARAJAM	II ECE
50		820322104026 – P.KAVIPRIYA	II CSE
51		820322205057 – S. VINITHASHRI	II IT
52		820322105016 - M.NITHISH	II EEE
53		820322103004 – C.SANJAI	II CIVIL
54	3 <sup>rd</sup> place goes to	820322106035 – R.RATHNASRI	II ECE
55		820322104034 – S.POOJA	II CSE
56		820322205042 – S.SRIHARINI	II IT

**Rank holders of first three places in the university examinations held during the academic year 2022-23 from present III year**

S.NO	Rank	REG.NO	Name	Class
57	1st place goes to	820321106031	N.RAJESHWARI	III ECE
58		820321104001	K. AAKASH PRASANNA	III CSE

59		820321205025	S.KAMALI	III IT
60		820321105016	V.J MONISHA	III EEE
61		820321112003	S.SUJITHA	III ICE
62		820321103010	G.SRINILAA	III CIVIL
63		820321114027	G.SURIYAPRAKASH	III MECH
64	2 <sup>nd</sup> place goes to	820321106018	G.HARINI	III ECE
65		820321104056	M.S VIGNESWARAA	III CSE
66		820321205055	R.UMAIRA PARVEEN	III IT
67		820321105002	R.ABINAYA	III EEE
68		820321103005	S.HAARISH	III CIVIL
69		820321114030	P.VIJAY	III MECH
70	3 <sup>rd</sup> place goes to	820321106030	R.RAGHULGANDH	III ECE
71		82031104046	R.SNEHA	III CSE
72		820321205051	R.S.SIVARANJINI	III IT
73		820321105008	S. DINAHARAN	III EEE
74		820321114004	M.MARIHARAN	III MECH

*Rank holders of first three places in the university examinations held during the academic year 2022-23 from present IV year.*

S.NO	Rank	REG.NO	Name	Class
75	1st place goes to	820320106007	R.GOWRISRI	IV ECE
76		820320104028	V.SAKTHIANANDHAM	IV CSE
77		820320205006	M.J.ALIYA MUNAVAR	IV IT
78		820320105021	B. VISHNU PRIYA	IV EEE
79		820320112304	G.GANESH	IV ICE
80		820320103002	K.AMRITHA	IV CIVIL
81		820320114003	P.ABISHEK	IV MECH
82	2 <sup>nd</sup> place goes to	820320106003	S.ASHIKA	IV ECE
83		820320104004	S.ARUN	IV CSE
84		820320205034	J.SUHAA	IV IT
85		820320105020	J.S.VISHNU	IV EEE
86		820320112301	S.DEVAN	IV ICE
87		820320103011	T.SIVAPRAKAS	IV CIVIL
88		820320114026	A.VIGNESH	IV MECH
89	3 <sup>rd</sup> place goes to	820320106009	S.HARISHMA	IV ECE
90		820320104014	P.ISHWARYA	IV CSE
91		820320205043	M.YUVASRI	IV IT
92		820320105019	S.VIGNESH	IV EEE
93		820320112004	M.PRAGADEESHWARAN	IV ICE
94		820320103008	L.MONIKASRI	IV CIVIL
95		820320114308	G.GOPINATH	IV MECH

*Rank holders of first three places in I & II-semester Examination put together (2022-2023) from present II year.*

**Department of Computer Applications**

S.NO	Rank	Name	Class
96	1st place goes to	820322622042 – E.SANTHIYA	II MCA
97	2nd place goes to	820322622032 – E.NIDHISRIGA	II MCA
98	3rd place goes to	820322622040 – N. SANJEEVI DURGA	II MCA

**Department of Management Studies**

S.NO	Rank	Name	Class
99	1st place goes to	820321631020 – R.KIRUBA	II MBA
100	2nd place goes to	820321631007 - S.AZEERA YASMIN	
101	3rd place goes to	820321631037 – B. SIVARANJANI	

**M.E.[CSE]**

S.NO	Rank	Name
102	1st place goes to	M. MOHAMED ASSAM

**M.E.[ECE]**

S.NO	Rank	Name
103	1st place goes to	820322401002 - SINDHUJA.S

**BEST OUTGOING STUDENTS**

S.NO	Name	Class
104	820320114026 – A.VIGNESH	IV MECH
105	820320106031 – S.YOKESH	IV ECE
106	820320104032 – B.SANTHOSHINI.B	IV CSE
107	820320112006 – B.SIVASURIYA	IV ICE
108	820320105021 – B.VISHNU PRIYA	IV EEE
109	820320103011 – T.SIVAPRAKAS	IV CIVIL
110	820320205043 - M.YUVASRI	IV IT
111	820322631002 – K.ABINAYA	II MBA
112	820322622002 – A.ABINAYA	II MCA (2 Yrs)

**GATE Pass List - 2024**

S.No	Reg.No	Name	Class	Mark	GATE Score
113	820321104001	K.AAKASHPRASANNA	III CSE	34.51	425
114	820320106027	S.VENKATESH	IV ECE	27.67	390

**Students Who Have Secured 100% Attendance in Both April & Nov 2022**

*The following representatives will collect the certificates for their department.*

S.NO	REG NO	NAME	BRANCH	SEM
115	820322103005	D.SUBATHEESWARAN	II CIVIL	II & III
116	820320103311	R.PARAMESHWARAN	IV CIVIL	VII
117	820323104004	C.ABINAYA	I CSE	I
118	820323104013	S.AKASH	I CSE	I
119	820323104017	A.ARJUN	I CSE	I
120	820323104034	S.GANESH	I CSE	I
120 A	820323104041	T.HARENI	I CSE	I
121	820323104050	S.KARTHIKEYAN	I CSE	I
121 A	820323104065	P.MULLAI	I CSE	I
121 B	820323104066	K.NANDHAGANAPATHY	I CSE	I
121 C	820323104070	C.NITHEESHKUMAR	I CSE	I

121 D	820323104076	V.PRAKASH	I CSE	I
121 E	820323104086	S.SAFIA MEHNAZ	I CSE	I
122	820323104088	T.SAKTHISREYA	I CSE	I
123	820323104089	N.SAKTHIVEL	I CSE	I
124	820323104119	S.YOGESH	I CSE	I
125	<b>820322104022</b>	<b>J.JAMJITH AHAMED</b>	<b>II CSE</b>	<b>II</b>
126	820322104043	M.SERAN	II CSE	II
127	820322104047	A.SUBIKSHA	II CSE	II
128	820322104048	N.S.SUBITHA	II CSE	II
129	820322104020	R.HEMALATHA	II CSE	III
130	<b>820321104035</b>	<b>R.SABITHA</b>	<b>III CSE</b>	<b>IV &amp; V</b>
131	820321104005	R.ABIRAAMI	III CSE	IV
132	<b>820320104004</b>	<b>S.ARUN</b>	<b>IV CSE</b>	<b>VI &amp; VII</b>
133	820320104021	P.MANIKANDAN	IV CSE	VI
134	820320104030	S.SAKTHIVEL	IV CSE	VI & VII
135	820320104033	S.SARAN RAJ	IV CSE	VI & VII
136	<b>820323106004</b>	<b>S.ANITHA</b>	<b>I ECE</b>	<b>I</b>
137	820323106008	S.ARUNKUMAR	I ECE	I
138	820323106015	L.M.HARINI	I ECE	I
139	820323106016	J.JANANI	I ECE	I
140	820323106017	L.LAVANYA	I ECE	I
141	820323106018	S.MAHALAKSHMI	I ECE	I
142	820323106020	B.MANIKANDAN	I ECE	I
143	820323106021	P.MADHAVAN	I ECE	I
144	820323106029	L.POOJASRI	I ECE	I
145	820323106034	R.RAAJI	I ECE	I
146	820323106035	P.RANJANI	I ECE	I
147	820323106039	M.SADAGOBAN	I ECE	I
148	820323106040	S.SANTHOSH	I ECE	I
149	820323106041	S.SAROJINI	I ECE	I
149 A	820323106046	N.SUBASRII	I ECE	I
150	820323106047	K.K.SUDHARSHAN	I ECE	I
151	820323106051	RV.VASUDEVAN	I ECE	I
152	<b>820322106011</b>	<b>P.GAYATHRI</b>	<b>II ECE</b>	<b>II</b>
153	820322106036	R.K.ROSHINI AARTHI	II ECE	II
154	820322106037	M.P.SAKTHI SOWMIYA	II ECE	II
155	820322106057	S.SWASTHIKA JANANI	II ECE	II
156	<b>820320106024</b>	<b>B.THIRUNESAN</b>	<b>IV ECE</b>	<b>VII</b>
157	<b>820323105025</b>	<b>S.RITHIKA</b>	<b>I EEE</b>	<b>I</b>
158	820323105037	G.SWATHA	I EEE	I
159	<b>820323205003</b>	<b>K.ABINESHA</b>	<b>I IT</b>	<b>I</b>
160	820323205004	S.ABIRAMI	I IT	I
161	820323205017	P.ARAVINTH	I IT	I
162	820323205021	M.ARUTPRAGAASAM	I IT	I
163	820323205036	V.DIVIYA	I IT	I
164	820323205037	R.DIVYA	I IT	I
165	820323205040	S.FAJIRIYA FARHANA	I IT	I
166	820323205043	L.GUNAPRIYA	I IT	I
167	820323205049	V.ISWARYA	I IT	I
168	820323205075	R.PRADEEP KUMAR	I IT	I
169	820323205077	A.PRAVIN	I IT	I
170	820323205084	A.RAGULKUMAR	I IT	I
171	820323205010	V.VAISHNAVI	I IT	I
172	820323205011	V.VAISHNAVY	I IT	I

173	820322205033	R.SADHANA	II IT	II & III
174	820322205042	S.SRINIHARINI	II IT	II
175	820322205047	A.I.SUTHIKSHA	II IT	II & III
176	820322205053	J.J.VENISHKA	II IT	II
177	820322205003	M.ABINAYA	II IT	III
178	820322205011	A.ASINA BEGAM	II IT	III
179	820322205045	M.SUBHASREE	IIIT	III
180	820320205310	P.SHIVADHARSHINI	IV IT	VII
181	820323114010	A.MANIKANDAN	I MECH	I
182	820323114016	A.NARESH	I MECH	I
183	820323114025	S.SIVASANKARAN	I MECH	I
184	820323622038	P.PRAGADEESWARI	I MCA	I
185	820323622039	R.RAGAVI	I MCA	I
186	820323622043	V.SATHYAESWARI	I MCA	I
187	820323622046	A.SINEKA	I MCA	I
188	820323622051	J.SUBADEVAN	I MCA	I
189	820322622022	D.KEERTHANA	II MCA	III
190	820322622037	S.RENUGA DEVI	II MCA	III
191	820322622042	E.SANTHIYA	II MCA	III
192	820322622047	M.SHALINI	II MCA	III
193	820322622054	P.SWETHA	II MCA	III
194	820322622055	S.SWETHA	II MCA	III
195	820323631006	S. AVINASH RAJ	I MBA	I
196	820323631008	M. BOOMA	I MBA	I
197	820323631051	P. STELLA RANI	I MBA	I
198	820322631004	K.AGALYA	II MBA	III
199	820322631020	R.KIRUBA	II MBA	III
200	820322631004	K. AGALYA	II MBA	III

#### Academic projects developed of the year 2022-2023

S.NO	Reg.No	Student Name(s)	Branch	Title of the project
201	820319103005 820319103010 820319103303	Dr.R.JAYASANKAR HOD/CIVIL- Guide <b>S.HARINI</b> <b>P.VIGNESH</b> <b>MOHAMMED IMRANKHAN</b>	CIVIL	Manufacturing of paver block using plastic waste
202	820319104003 820319104035 820319104036 820319104041	Dr. K. KRISHNAKUMARI - Guide <b>V.AKSHAYA</b> <b>N.SANTHARAJANI</b> <b>S.SANTHINI DEVI</b> <b>V.SNEHA</b>	CSE	A Comparative analysis on emotion recognition using Electro Encephalography (EEG) Signals by Deep Learning Techniques
203	820319106012 820319106013 820319106021 820319106024	Dr.K.R.VINOTHINI - Guide <b>B.MAHESH KUMAR</b> <b>J.P.MATHESH</b> <b>M.SUDHARSHAN</b> <b>T.VARUN</b>	ECE	Vehicle Classification And Accident Avoidance In Hill Stations Using Cnn Algorithm
204	820319105007 820319105008 820319105012	Dr.R.SELVAGANAPATHY - Guide <b>T.MATHUSUTHANAN</b> <b>K.MOHAMED ASIF</b> <b>R.SUNDAR</b>	EEE	Development Of Drone Based Multipurpose Delivery System
205	820319112005 820319112004	Dr. KA. SURIYAPRABHA - Guide <b>K. PRABHAKARAN</b> <b>R.NIVAS</b>	ICE	Real Time Implementation Of Adaptive Controller Design For A Spherical Tank
206	820319205010 820319205027 820319205037	Dr. V.PADMAVATHI -Guide <b>P.DURAIRAJESH</b> <b>S.PRAVEENRAJ</b> <b>S.VENKATESHWARAN</b>	IT	Health record management system using Block chain



	820319205004	<b>S.AHATHIAN</b>		
<b>207</b>	820319140033 820319140028 820319140305	<b>Mr.R.SARAVANAN - Guide</b> <b>V.VISHNU</b> <b>S.SUBASH</b> <b>SK.GANESH</b>	MECH	Co gasification of biomass in updraft gasifier: An experimental study
<b>208</b>	820321631013	<b>Dr.G.SRIDEVI HOD/MBA- Guide</b> <b>R. HARINI</b>	MBA	Digital Up gradation of Education Management Information System With Reference to DBTR National Higher Secondary School, Mayiladuthurai
<b>209</b>	820321622058	<b>Mr.N.SRINIVASAN - Guide</b> <b>R.VIKRAM BALAJI</b>	MCA	Enhanced Door Locking System using IOT

### Smart India Hackathon 23-24

S.No	Student Name	Branch	Category
<b>210</b>	<b>Dr.R.SUDHA - Mentor</b> <b>S.ARUN</b> <b>S.B. HEMACHANDRAN</b> <b>S.MANUSHRI</b> <b>S.KAVYA</b> <b>S.SANTHIYA</b> <b>S.SWETHA</b>	IV CSE	Software
<b>211</b>	<b>Mr.J.MADHUKARTHICK - Mentor</b> <b>V.G.SHEELA</b> <b>M.VIJAYARAGAVI</b> <b>M.S.VIGNESWARAA</b> <b>S.YUVARAJ</b> <b>R.GOPIKA</b> <b>B.DHARSHNI</b>	IV CSE IV CSE III CSE III CSE II CSE II CSE	Software
<b>212</b>	<b>Dr.R.KANIMOZHI - Mentor</b> <b>Dr.V.PADMAVATHI - Mentor</b> <b>A.ASINABEGAM</b> <b>A.I.SUTHIKSHA</b> <b>B.AKHILASHREE</b> <b>B.KATHIRAVAN</b> <b>S.PRAVEENKUMAR</b> <b>M.BHARANITHARAN</b>	IT	Software
<b>213</b>	<b>Dr.B.S.SATHISHKUMAR- Mentor</b> <b>M.YOGESHWARAN</b> <b>R.DEEPLEPAN</b> <b>G.SIVAKUMAR</b> <b>J.SAKTHIVEL</b> <b>S.SUNFIA BEGUM</b> <b>S.SWASTHIKA JANANI</b>	IV ECE IV ECE II ECE II ECE II ECE II ECE	Software Government of Kerala Srikesavanandha Institute of Technology, Jaipur
<b>214</b>	<b>Mr. S. SIVAKUMAR - Mentor</b> <b>M.MOHAMED WASIM</b> <b>A.MOHAMED NABEEL</b> <b>S.SIFAYUDEEN S.SRIRAM</b> <b>S.SWETHA</b> <b>S.KEERTHANA</b>	MCA	Real-Time Vehicle Tracking system Govt of Himachal Pradesh held @ Vidyavardhaka College of Engineering Karnataka Mysuru

### TNSCST -faculty funded project 23-24

S.NO	Title of the Research Project	Amount Received	Principal Investigator
216	Development of Monitoring and Regulatory system for Cardio respiratory signals with the help of MEMS Piezo resistive pressure sensor and IoT directed Traditional Acupressure Technique <b>Funded By : Tamilnadu State Council for Science and Technology</b>	Rs.2,05,000	<b>Dr.M.LATHA EEE</b>

S.No	Faculty Name	Fund	Amount
217	<b>Dr.S.SELVAMUTHUKUMARAN HOD/MCA</b>	AICTE for ATAL Sponsored FDP	Rs.3,50,000/-
218	<b>Dr. V. PADMAVATHI</b>	ICSSR Sponsored a two-day National Level Seminar	125000
219	<b>Dr. V. PADMAVATHI</b>	DRDO Sponsored Two Days National Seminar	30000

### *List of Patents filed & Published – 2022-23*

S.No	Title of the Invention	Dept	Inventors
220	Solar based Auto lifting and Ejection system for Hydroponic Fodder Production	EEE	<b>Dr.A.Ravi HOD/EEE Dr.M.Latha</b> S.Balamurugan, R.Sooriya, D.Rohith
221	Structural development of wind solar operated electric vehicle with equalization topology for Battery Management system.	ICE	<b>Dr.S.Vadivazhagi HOD/ICE, Dr.Ka.Suryaprabha Mr.R.Gopikrishnan,</b> R.Dheepackumar B.Sivasuriya, R.Rajkumar, K.Vishwa
222	An Emotion Recognition and Controlling system at work place.	CSE	<b>Dr.S.PadmapriyaHOD/CSE, Dr.K.Krishnakumari Dr.J.Sudha, Dr.R.Sudha,</b> Mr.R.Manishankar
223	Enhanced Aspect-Opinion Analyzer tool to perform aspect-based sentiment analysis	CSE	<b>Dr.M.DeviSriNandhini</b>
224	Smart Cleaner	IT	<b>Dr.V.Padmavathi, Mrs.K.Aruna, Dr.R.Kanimozhi,</b> B.Aishwarya, R.Juwaira Farhana, S.Kamali, R.lakshmi Narayanan R.S.Sivaranjini
225	High-tech blind foldable cane	IT	<b>Mrs.D.Mahalakshmi, Mrs.V.Ezhilarasi Mrs.R.Valampuranayaki,</b> P.Kishore, R.Sai Muthukumar, B.Nandha Gopal, R.Umaira Parveen, M.Sahid Rizwan, H.Sivapriya, P.Nivetha

226	AI based autonomous Indoor package delivery robot	IT	<b>Dr.R.Kanimozhi,</b> <b>Dr.V.Padmavathi</b> <b>Mrs.K.Aruna,</b> M.Yuvasri, M.J.Aliya Munavar J.Suhaa, M.Mohamed Rasith, B.Bharanidharan, S.Yeshvanth, V.Ajay, B. Ajay Sharma
227	Smart automatic turning zone indicator in two wheelers.	MBA	<b>Dr.G.Sridevi HOD/MBA</b> <b>Mrs.R.Renukadevi</b> S.Santhosh Kumar, R.Bharath, B.Sivaranjani, P.Sakthi Thillai Sivagama Sundhari Geetanjali Rajendran
228	Development of well groomed Garbage Container for disposal of wastages in Urban area	ECE	<b>Dr.B.S.Sathishkumar</b> <b>Dr. Chitravalavan</b> <b>Dr.C.Jayasri</b> <b>Dr.K.R.Viothini</b>
229	Smart Pill box for visually impaired people	MCA	<b>Dr.S.Selvamuthukumaran</b> <b>HOD/MCA</b> <b>Mr.N.Srinivasan,</b> A.Abinaya, S.Gohul Raj, K.Gokul, S.Kiruthika, K.Suria, M.Vimaladevi,A.Vijayaswarna
230	Enhanced Aspect-Opinion Analyzer Tool to perform Aspect-Based Sentiment Analysis	MCA	<b>Dr.G.Pradeep DEAN/ACADEMICS</b>

#### NAAN MUTHALVAN – NIRAL THIRUVIZHA – PROJECT CONTEST

S.NO	DEPARTM ENT	Title of the Project	Name of the Students
231	EEE	Arduino based hazard gas detection in Oil & Gas Industries	<b>Dr.SA.CHITHRADEVI - Guide</b> <b>B.SANTHOSH</b> <b>S.VIGNESH , S.SADIQ AHMED</b> <b>SIVABHARATHI</b>
232	MECH		<b>Dr.S.RAJKUMAR- Guide</b> <b>N.ARUNSAKTHI , V.KARTHIK</b> <b>V.KARTHIKSSARAN S.</b> <b>SATHISHKUMAR</b>
233	ECE	AI Assisted Telemedicine KIOSK	<b>Mr.S.PASUPATHIRAJA - Guide</b> <b>B.THIRUNESAN</b> <b>M.YOHESHWARAN</b> <b>R.DELEEPAN</b> <b>S.IYYAPAN</b>
234	CSE		<b>Dr.S.PADMAPRIYA HOD/CSE - Guide</b> <b>V.DHARSHINI</b> <b>J.JEPSNAL</b> <b>L.SHANGEETHA</b> <b>R.SRIMATHI</b>

**Best Hosteller** based on his/her discipline, housekeeping, studies and other activities

**Boy's Hostel**

**235. A.TAMIZH PRIYAN – IV MECH**

**Women's hostel**

## APPRECIATION AWARD FOR JOURNAL PUBLICATIONS

S. No.	Author Name	Complete title of the article	Name of the Journal (National/ International)	ISSN for Journals
237.	<b>Mr.S.BHARATHIRAJA</b>	Energy Efficient Cluster Head Selection and Routing algorithm using Hybrid firefly Glow-Workm Swarm Optimization in WSN	KSII, the Korean Society for Internet Information	1976-7277
		Energy Efficient Cluster Head Selection and Routing Algorithm using Hybrid Firefly Glow-Worm Swarm Optimization in WSN.	KSII Transactions on Internet & Information Systems	1976-7277
238	<b>Dr. CHITRA VALAVAN HOD/ECE</b>	Integrated Sensor System for Monitoring Stereotypic Behavior in Autism Spectrum Disorder	International Journal of New Media Studies	2394-4331
239	<b>Dr. S. SELVAMUTHU KUMARAN HOD/MCA</b>	Stacked multi-layer security for Hadoop distributed file system using HSCT steganography	Concurrency and Computation: Practice and Experience	1532-0626
		Auditing of hadoop log file for dynamic detection of threats using H-ISSM-MIM and convolutional neural network	Journal of Intelligent & Fuzzy Systems,	1064-1246
		Energy Efficient Cluster Head Selection and Routing Algorithm using Hybrid Firefly Glow-Worm Swarm Optimization in WSN.	KSII Transactions on Internet & Information Systems	1976-7277
240.	<b>K. ARUNA</b>	Container-to-fog Service Integration using the DIS-LC Algorithm	I. J. Computer Network and Information Security”, , MECS	Press, Vol 16, Issue 1, pp. 85-96
		CFSSN: Container with Fog based Scalable Self-organizing Network	Journal of Intelligent & Fuzzy Systems	Anna University Annxure I
241	<b>Dr. G. PRADEEP DEAN/ACADEMICS</b>	Container-to-fog Service Integration using the DIS-LC Algorithm	I. J. Computer Network and Information Security”, , MECS	Press, Vol 16, Issue 1, pp. 85-96
		Dynamic model for implicit aspect detection in sentiment analysis	Journal of Intelligent and Fuzzy Systems	1875-8967

S. No.	Author Name	Complete title of the article	Name of the Journal (National/ International)	ISSN for Journals
		using novel aspect pointer compendium		
242.	<b>M.DEVI SRI NANDHINI</b>	Dynamic model for implicit aspect detection in sentiment analysis using novel aspect pointer compendium	Journal of Intelligent and Fuzzy Systems	1875-8967
243.	<b>Mrs.J.SHARMILADEVI</b>	Comparitive Analjsis on recent deep learning techniques for identifying chatter in milling process	Journal of Intelligent & Fuzzy Systems	Anna University Annxure I
244	<b>Dr.K.KRISHNAKUMARI,</b>	Aspect-based summarisation in the big data environment	International Journal of Advanced Intelligence Paradigms	ISSN 1755-0386
245.	<b>Dr.G. SRIHARAN</b>	A review on thermophysical properties, preparation, and heat transfer enhancement of conventional and hybrid nanofluids utilized in micro and mini channel heat sink	Sustainable Energy Technologies and Assessments	Web of Science
246	<b>Dr.S. VIJAYARAJ HOD/MECH</b>	Characterizing biomass pellets produced from torrefied biowaste and waste medical plastic pyrolysis oil	Biomass Conversion and Biorefinery	Web of Science
		A Retrospective Analysis On Drilling Operation And Its Parameters: A Critical Review	Surface Review and Letters 1793-6667	Web of Science
		Mechanical wear and Hydrophobicity behavior of Digitaria Ischaemum fiber reinforced finger millet husk biosilica toughened epoxy composites	Biomass Conversion and Biorefinery	Web of Science
247.	<b>SARAVANAN RAMALINGAM</b>	Characterizing biomass pellets produced from torrefied biowaste and waste medical plastic pyrolysis oil	Biomass Conversion and Biorefinery	Web of Science
248	<b>Dr.P. BALASUBRAMANIAN</b>	Development of almond shell powder and palm kernel fibre–reinforced cardanol oil toughened epoxy resin hybrid	Biomass Conversion and Biorefinery	Web of Science

S. No.	Author Name	Complete title of the article	Name of the Journal (National/ International)	ISSN for Journals
		composites: mechanical, wear, and antimicrobial properties		
		Optimization of machining parameters in EDM using Taguchi based grey relational analysis	Materials Today: Proceedings	Web of Science
		Comparative analysis on recent deep learning techniques for identifying chatter in milling process	Journal of Intelligent & Fuzzy Systems	Web of Science
		Effect Of LA2O3/SIO2/HNO3-Based Hybrid Nanofluid on Drilling Performance of Inconel 718 Superalloy	Journal of Environmental Protection and Ecology	Scopus
		Process parameter of EDM to optimize material Removal Rate using Box Behnken's design	Materials Today: Proceedings	Web of Science
249	<b>Dr.A.BALAJI Mrs.R. PURUSHOTHAMAN</b>	Coir/banana hybrid composites reinforced with poly vinyl ester for mechanical, water absorption and thermal characterization	Biomass Conversion and Biorefinery	Web of Science
250	<b>Dr.LMAHENDRAVARMAN Dr.A.RAGAVENDIRAN Dr.SA.CHITHRADEVI</b>	Improved Power quality for photovoltaic grid integration power system using an intelligent controller fed SL-SC boost converter supplied reduced cascade multilevel inverter	Journal of Electrical Engineering	SPRINGER
251	<b>Dr.J.SWAMINATHAN</b>	Synthesis , geometrical, spectral and anti-bacterial studies of 4 -hydroxy -3 methoxyvenzaldehyde thiosemicarbazome by experimental and theoretical investigations	The computational and theoretical chemistry	ELSEVIER
252	<b>Dr.G.SRIDEVI HOD/MBA</b>	The retention revolution: A new approach to address employee attribution	International Journal of Business and Management	ISSN 2694 - 1430
		Understanding the factors behind employee attrition in the IT Industry: Contributing factors and Proposed solutions	Journal for Basic Sciences, UGC Care Group-II Approved Journal, Scopus Indexed	Volume, 23, Issue 10, October 2023

S. No.	Author Name	Complete title of the article	Name of the Journal (National/ International)	ISSN for Journals
			Journal	
253	<b>Dr. R. RENUKADEVI</b>	Knowledge on Ayushman Bharat - Social Health Insurance among Beneficiaries of PMJAY-CMCHIS	Journal of Management and Entrepreneurship	UGCCareGroup1
		Pmjay-Portability To Achieve Universal Health Coverage	Southindia Journalof Socialsciences;	Ugcare Approved, Bi-Annual Journal
		Impact of Career Planning and Development as a HR Intervention to achieve Work Life Balance in Information Technology Industry	EuropeanEconomic Letters	ABDC Indexed
254	<b>Dr.N.DHANASEKAR</b>	Design and Fabrication of NiSe <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> hybrid composite counter electrode for Pt – free dye – sensitized Solar cells	Journal of Material Science	Springer

#### BOOKS PUBLISHED BY FACULTY MEMBERS

S.No	Co-authors Name	Name of the Book	Year of Publication
255	<b>Dr.S. SELVAMUTHUKUMARAN</b> <b>HOD/MCA</b> <b>Mrs.V. EZHILARASI</b> <b>Mr.N. SRINIVASAN</b>	Published book chapter in “Intelligent Systems and Sustainable Computational Models”, Taylor & Francis (Scopus)	2024
256	<b>Dr.R.SUDHA</b>	Cryptography and Cyber Security (R-2021)	ISBN 978-93-84608-74-3 ARS Publications
257	<b>Dr.G.PRADEEP</b> <b>DEAN/ACADEMICS</b> <b>Dr.M.DEVI SRI NANDHINI</b>	Automated Machine Learning and Industrial Applications	Wiley Scrivener Publications, New Jersey, USA
258	<b>Dr.M.S.GAYATHRI</b>	Fundamentals of Competitive Intelligence and Business development	
259	<b>Dr. G. SRIDEVI</b> <b>HOD/MBA</b>	An Empathetic Elucidating on Females Merchandising Behavioral Approach	
259 A	<b>Dr.C.SWAMINATHAN</b>	Heat and Mass Transfer	ARS Publications

## 100% RESULTS BY FACULTY MEMBERS:

### [2022-2023] Even Semester (April/ May 2023)-UG

S.No	Faculty Name & Designation	Subject Code / Name	BRANCH
260	Dr.CHITRAVALAVAN HOD/ECE	GE 8076- Professional Ethics	ECE
261	Dr.K.R.VINOTHINI	EC 8072- Electromagnetic Interference and Compatability	ECE
262	Mr.S.BHARATHIRAJA	EC 3492-Digital Signal Processing	ECE
263	Dr. R. KANIMOZHI	Web design in management	IT
264	Dr. V. PADMAVATHI	Professional Ethics in Engineering	IT
265	Dr.S.VADIVAZHAGI HOD/ICE	Modern Electronic Instrumentation	ICE
266	Dr.KA.SURIYAPRABHA	Industrial Instrumentation	ICE
267	Mr.S.SURIYAPRAKASH	Applied Soft Computing	ICE
268	Mr.K.ARULSELVAN	Biomedical Instrumentation	ICE
269	Mr. G.ASHOKKUMAR.	EE8017 – High voltage DC transmission	EEE
270	Mr. M.ALEX	IC3452 – Electrical Machines and Drives	EEE
270 A.	Dr.R.JAYASANKAR HOD/CIVIL	CE 8020 Maintenance, repair & rehabilitation of structures	CIVIL
270 B.	Mr.R.SARAVANAN	Professional Ethics in Engineering	MECH

### [2022-2023] Even Semester (April/ May 2023)-PG

S.No	Faculty Name & Designation	Subject Code / Name	Class/Semester
271	Dr.T.VENKATESAN	MC4202- Advanced Database Technology	MCA
272	Mr.N.SRINIVASAN	MC4204- Mobile Application Development & Bridge Course BX4003-Introduction to Computer Organization and Operating Systems	
273	Dr.G.PRADEEP DEAN/ACADEMICS	MC4001-Software Project Management	
274	Dr.A.SUGANTHI	MC4003- E-Learning	
275	Dr.K.KEERTHI	Retail Marketing	MBA
276	Dr.M.S.GAYATHRI	Fundamentals of Accounting	

### APPRECIATION AWARD FOR NPTEL COURSE

S.NO	Faculty Name	Certificate type	Department
277	Dr. N. DHANASEKAR	Received Certificates for (a) Elite with silver & Topper (b) Active Mentor (c) Discipline Star in Electrical Domain	EEE
278	Dr.M.LATHA	Received Certificates for (a) Active SPOC in NPTEL (b) Motivational Learner in NPTEL (C) outstanding contribution to IIT Spoken Tutorial- IITB	EEE
279	Dr.I.MAHENDRAVARMAN	Received Certificates for (a) Gold with Topper (b) Active Mentor	EEE
280	Mr.R.GOPIKRISHNAN	Elite+Silver	ICE



281	<b>Dr.S VADIVAZHAGI HOD/ICE</b>	Elite+Silver Topper of 1%	<b>ICE</b>
282	<b>Mrs.M.VINODHINI</b>	Mentor	<b>ICE</b>
283	<b>Mrs.S.ALARMELUMANGAI</b>	Elite+Silver/ Mentor	<b>CIVIL</b>
284	<b>Dr.S.PADMAPRIYA HOD/CSE</b>	ELITE+SILVER	<b>CSE</b>
285	<b>Dr.K.KRISHNAKUMARI</b>	Elite+Silver(2 Papers) Cse Discipline Star & Mentor	<b>CSE</b>
286	<b>Dr.R.SUDHA</b>	<b>MENTOR</b>	<b>CSE</b>
287	<b>Mrs.M.DEVISRINANDHINI</b>	1.Elite+Silver, 2.Elite+Gold	<b>CSE</b>
288	<b>Dr. CHITRAVALAVAN HOD/ECE</b>	Elite + Silver medal and Top performing mentor from NPTEL	<b>ECE</b>
289	<b>Dr.R. C. JAYASRI</b>	5% topper with Elite + Silver (2 Courses) from NPTEL	<b>ECE</b>
290	<b>Mrs. K. THAMARAI SELVI</b>	Discipline (EE) Star, 5% topper, Elite + Silver medal (2 Courses) and Top performing mentor from NPTEL	<b>ECE</b>
291	<b>Mrs.K.ARUNA</b>	Faculty Mentor - Ethical Hacking	<b>IT</b>
292	<b>Dr.J.SWAMINATHAN-</b>	Elite & Silver Medal(3)	<b>MBA</b>
293	<b>Dr.R.RENUKADEVI</b>	Silver Medal	
294	<b>Dr. S. VIJAYARAJ HOD/MECH</b>	Elite+ Silver (Topper 5%)	<b>MECH</b>
295	<b>Mr. S. S. NIVAS</b>	Elite + Silver	<b>MECH</b>
296	<b>Dr.C.RAVIKUMAR</b>	5% Topper with Elite	<b>ICE</b>
297	<b>Dr.Ka.SURIYAPRABHA</b>	Elite +Silver	<b>ICE</b>
<b>S.NO</b>	<b>STUDENT NAME</b>	<b>Certificate type</b>	<b>Department</b>
298	<b>S.AYESHA FARVEEN</b>	Elite with Silver(2)	<b>EEE</b>
299	<b>T.KEERTHIKA</b>	Elite with Silver	<b>EEE</b>
300	<b>S.LAKSHMI NARAYANAN</b>	Elite with Silver	<b>EEE</b>
301	<b>V.J.MONISHA</b>	Elite with Gold	<b>EEE</b>
302	<b>R.NAVEEN</b>	Elite with Silver	<b>EEE</b>
303	<b>S.PADMA PRIYA</b>	Elite with Silver	<b>EEE</b>
304	<b>R.RAHUL</b>	Elite with Silver	<b>EEE</b>
305	<b>K.RAGAV GANESH</b>	Elite with Silver	<b>EEE</b>
306	<b>S.DINAHARAN S</b>	Elite with Silver	<b>EEE</b>
307	<b>S.HAARISH</b>	Elite+Silver	<b>CIVIL</b>
308	<b>A.MOHAMED JAVITH</b>	Elite+Silver	<b>CIVIL</b>
309	<b>G.SRINILAA</b>	Elite+Silver	<b>CIVIL</b>
310	<b>K.AAKASH PRASANNA</b>	Elite+Silver	<b>CSE</b>
311	<b>R.SNEHA</b>	Elite+Silver	<b>CSE</b>
312	<b>G.ABISHEK</b>	Elite+Silver	<b>MECH</b>
313	<b>G.RENUGA</b>	Elite+Silver	<b>MECH</b>
314	<b>SUJITH SRIDHAR</b>	Elite+Silver	<b>MECH</b>
315	<b>G.SURIYAPRAKASH</b>	Elite+Silver	<b>MECH</b>
316	<b>P.VIJAY</b>	Elite+Silver	<b>MECH</b>
317	<b>M.PRADAPHKUMAR</b>	Elite+Silver	<b>MECH</b>
318	<b>M.KARPAGASRI</b>	Elite+Silver	<b>ECE</b>
319	<b>N.RAJESHWARI</b>	Elite+Silver	<b>ECE</b>

**BEST DEPARTMENT AWARD IN UG**

*A rolling shield has been instituted by Thiru. P.N. Rethinekumar, Pallavarayanpet, to the Best Department in UG based on university results and it goes to*

**320. INFORMATION TECHNOLOGY - 74.05%**

**DR. A. RAMALINGAM – MANGAIARKARASI MANIVIZHA ENDOWMENT AWARD**

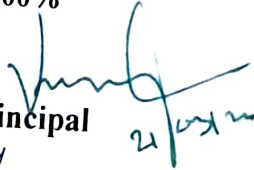
*A rolling shield has been instituted by Advocate. Thiru. R. Seyon, to the Best Department in PG based on university results and it goes to*

**321. MASTER OF COMPUTER APPLICATIONS – 97%**

**S.CHOCKALINGAM PILLAI & SUBBULAKSHMI AMMAL ENDOWMENT AWARD**

*A rolling shield has been instituted by Dr. C.Sundarraaj, Principal, A.V.C.College of Engineering to the Best Department in M.E. programmes based on university results from I to IV semesters and it goes to*

**322. ELECTRONICS AND COMMUNICATION ENGINEERING – 100%**

  
Principal  
21/1/24

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