Stanley College of Engineering & Technology for Women (Autonomous)

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Chapel Road, Abids, Hyderabad – 500001, Telangana

4.2 LIBRARY AS A LEARNING RESOURCE

4.2.1	**Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students**

1. Central Library Images

4.2 Library as a Learning Resource

4.2 Library as a Learning Resource

2. Integrated Library Management System (ILMS)

Sample Membership form

Staff Membership

Bibliographic details of Book (ie. Cataloguing)

Sample of issued books listing

Sample of returned books

4.2 Library as a Learning Resource

3. Plagiarism Checker Report

Plagiarism Checker X Originality Report

Plagiarism Quantity: 2% Duplicate

Date	Tuesday, February 06, 2024
Words	6 Plagiarized Words / Total 258 Words
Sources	More than 2 Sources Identified.
Remarks	Low Plagiarism Detected - Your Document needs Optional Improvement.

IOT BASED LANDMINE DETECTOR ROBOT WITH GPS AND ESP32-CAMERA ABSTRACT The main aim of this project is to detect the metallic objects passing over metal detectorwith metallic sensorusing new model of robot vehicle controlled with DC motor and Web � page based of WIFI -technology. A landmine is an explosive device or bomb which is kept under the surface of ground near the enemy spot to destroy them. Especially in mine-affected countries like Afghanistan and Iraq. Most land mines are laid on just below the surface of ground and activated by pressure or trip-wire.

Usually normal detector contain a metallic sensor and buzzer to detect the landmines over areas, but is not much safety device in this generation because nowadays the Enemy�s become too smart with Advance technology they keep landmines beside us which we can even sense it. For that reason we came with this project with advance technology of landmine detector robot with GPS location tracking and Camera. With this technology we can operate robot vehicle with Mobile or laptop by web -paged of wifi module it detect the landmine and record the location of particular area with GPS and shows the picture of metal by camera simultaneously with buzzer, after detection it again refresh web -page by the code we dumped.

This is most safety method for landmine detection which gives real time response which protects human life. Keywords: Buzzer,ESP32-Camera DC motor, Nodemcu, wifi-module, GPS Batch: A15 Internal guide B. Sree Supriya(160620735009) Mrs. V. Sudarshini K P. Sai Sravani(160620735033) Assistant professor Z. Sowjanya(16020735045) ECE Department

Sources found:
Click on the highlighted sentence to see sources.

- 2% https://apopo.org/what-we-do/detecting-1
-

4. Plagiarism Software Log Register

5. Library Accession Register

6. NDLI Certificate of Registration

4.2 Library as a Learning Resource

7. List of Events Conducted through NDLI

Stanley College of Engineering & Technology for Women

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LIBRARY & INFORMATION CENTRE

LIST OF EVENTS CONDUCTED THROUGH NDLI 2021:-

NDLI club mail id: club support@ndl.gov.in/Dubbendu.ndl@gmail.com

The following events (ie **08**) are events published through NDLI

S.No	Date	Time	Name of the Event	Dept.
		2021		
1	30.07.2021	11 - 12 PM	NDLI User Awareness session for students of Stanley Engg. College for Women, Hyderabad	Library
2	23.11.2021	11 - 1 PM	College orientation programme for CSE students	CSE
3	23.11.2021	3 - 4.30 PM	College orientation programme for CME & AI DS students	ADCE
4	24.11.2021	11 - 1 PM	Induction programme – Lecture by Dr. Ethirajan	H & S
5	25.11.2021	11 - 1 PM	Induction program for ECE & EEE students	EEE & ECE
6	27.11.2021	11.30 - 4.30 PM	To explain the curriculum/Schema of the course and conduct different activities by CSE Staff	CSE
7	27.11.2021	11 - 1 PM	Lecture by Dr. Bakhtiyar Choudhary (on Cultivation of Work-life balance from Student's life)	H & S
8	01.12.2021 To 02.12.2021	9.30 - 4.30 PM	Workshop on Designing of Solar Energy PV Systems	EEE

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NDLI club mail id: club support@ndl.gov.in/Dubbendu.ndl@gmail.com
LIST OF EVENTS CONDUCTED THROUGH NDLI 2022:-

The following events (ie 10) are events published through NDLI:-

S.No.	Date	Time	Name of the Event	Department
1	06.08.2022	10 - 1 PM	Fostering Mental Health by Reducing Stress and Anxiety	ECE
2	15.09.2022	10 - 4 PM	KALPANA -2022 Innovations in Engineering by Green Electronics Club JAM; Poster Presentation; PPT and Art & Craft	ECE
3	15.09.2022	2 - 4.30 PM	Engineer's Day – 2022 Scientists dream about doing great things engineers do them - JAM; Debate; Elocution & Non Technical Events	EEE
4	15.09.2022	10 - 4.30 PM	Engineer's Day – 2022 Innovations in Engineering Idea Presentation; Poster Presentation; Coding Challenge: Jam; Debate; Singing & Dancing and Arts & Crafts	IT
5	15.09.2022	10 - 4.30 PM	Engineer's Day – 2022 Innovations in Engineering Rapid Coding; Code Hunt; Innovative Engineers; Poster Presentation & Quiz	AI & DS and CME
6	15.09.2022	10 - 4.30 PM	Nava Yuva Nirmana 2K22 - Engineer's Day Codex -The Technical Treasure Hunt (solve program/code, get	CSE

4.2 Library as a Learning Resource

			hints, find the treasure); PPT (Theme: Technologies of future/Technologies of India); Blind coding & Debugging	ECE
7	23.09.2022	10AM- 3 PM	One-Day Pre-Conference Tutorial On "Innovations and Futuristic Solutions in the field of AI & ML" - Dept. of Electronics and Communication Engineering Frontier Information & Communication Technologies - On the Occasion of Celebrating 65th Annual IETE Convention (AIC) Organized by IETE Students' Forum (ISF) In association with IETE Hyderabad Center	
8	29.11.2022	10AM - 5PM	On the occasion of 1st Yr Anniversary Celebrations of Dept. of ADCE - Inaugural ceremony of different clubs	ADCE
9	14.12.2022	10AM - 5PM	One Day Workshop on Energy Conservation	ECE
10	16.12.2022 To 17.12.2022	9AM - 4PM	Antenna Design using HFSS	ECE

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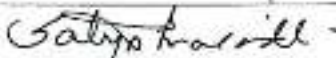**Chapel Road, Abids, Hyderabad – 500001, Telangana**

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NDLI club mail id: club support@ndl.gov.in/Dubbendu.ndl@gmail.com
LIST OF EVENTS CONDUCTED THROUGH NDLI 2023:-

The following events (ie 76) are events published through NDLI

S.No.	Date	Time	Name of the Event	Department
1	27.01.2023	11 AM to 4 PM	PCB Design	ECE
2	20.06.2023	9 AM to 4 PM	On the occasion of "Telangana Educational Day 2023" Web Development Expo and Tableau Hands on Experience was organized by Coders Club	ADCE
3	07.07.2023	10 AM to 12PM	One day workshop on Personality Development & Entrepreneurship	ECE
4	23.08.2023 To 24.08.2023	10 AM to 5 PM	Two days Book Exhibition	Library
5	14.09.2023	10 AM to 5 PM	IDEATION	ECE; CSE & IT
6	15.09.2023	9 AM to 3 PM	Engineer's Day – AI & Ds and CME	ADCE
7	16.09.2023	11 AM to 4 PM	Engineer's Day – KALPANA 2K23	ECE
8	16.09.2023	2 PM to 5 PM	Engineer's Day – Computer Science Engineering	CSE
9	16.09.2023	2 PM to 3 PM	Engineering Day Celebrations – IT Department	IT
10	16.09.2023 To 17.09.2023	4 PM to 4 PM	Street Cause Stanley	Dr. K Vaidehi Dr D Shravani Dr Vasundhara Mrs M Madhavi
11	20.09.2023	3 PM to 4.30 PM	Project Pragati Street Cause Stanley	Dr. K Vaidehi Dr D Shravani Dr Vasundhara Mrs M Madhavi
12	22.09.2023	11 AM to 1 PM	FARADAY MEMORIAL LECTURE	ECE
13	22.09.2023	6 PM to 9 PM	Project Aasha - Street Cause Stanley	Dr. K Vaidehi

4.2 Library as a Learning Resource

				Dr D Shravani Dr Vasundhara Mrs M Madhavi
14	25.09.2023	10 AM to 5 PM	Smart India Hackathon 2023 - Stanley	Dr P R Anisha
15	03.10.2023	5 PM to 6 PM	Grabbing the opportunities at Hand	MBA
16	04.10.2023	3 PM to 4 PM	Life and Works of Prof. M S Swaminathan	H & S Dr R Gangadhar
17	07.10.2023	10 AM to 12 PM	Gandhiji & New Vision for India@100	IT Dr G Sreelath
18	07.10.2023	2 PM to 5 PM	Antennas for Aerospace and Defence Applications	ECE Dr. Udayini
19	08.10.2023	7 AM to 9 AM	Global Grace Cancer Run 2023	Dr Manivannan
20	09.10.2023 to 10.10.2023	10 AM to 5 PM	Prompt Engineering	CSE T Monika Singh
21	09.10.2023	10 AM to 12 PM	Orientation program for M Tech (CSE) Students 2023 Batch	CSE Dr. P Narayana
22	09.10.2023	12 PM to 2 PM	Orientation Program for ME (ES) 2023 Batch Students	ECE K Naga Lakshmi
23	09.10.2023	11 AM to 5 PM	Workshop on Python with Django Database Framework	IT K Nagarjuna
24	11.10.2023	2 PM to 4 PM	Induction Program 2023 - Self Defense session for I Year students (2023 Batch)	H & S
25	11.10.2023	11 AM to 1 PM	Induction Program 2023 – Personality Development session for I Year students (2023 Batch)	H & S
26	13.10.2023	11 AM to 4 PM	Pratibha Khoj 2023	ECE
27	25.10.2023	2 PM to 3 PM	Academic 2 Industry (A2I) Orientation Program for all faculties	Dr. D. Shravan
28	26.10.2023	10 AM to 1 PM	Induction Program 2023 – Road Safety and Traffic Awareness	H & S
29	26.10.2023	2 PM to 5 PM	Induction Program 2023 -Health and Nutrition	H & S
30	26.10.2023	10 AM to 12 PM	Traditional Day – Rangoli Competition	H & S
31	26.10.2023	10 AM to 12 PM	Traditional Day - Pencil Sketching Competition	H & S
32	26.10.2023	10 AM to 12 PM	Traditional Day _ Hair Styling Competition	H & S
33	26.10.2023	10 AM to 12 PM	Traditional Day - Face Make-Up Competition	H & S
34	26.10.2023	10 AM to 12 PM	Traditional Day - Diya Decoration Competition	H & S
35	26.10.2023	12 PM to 1 PM	Traditional Day - Click-Click competition	H & S

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36	27.10.2023	1 PM to 4 PM	Induction Program 2023 - Science Experiments and Miracle Exposure	H & S
37	27.10.2023	10 AM to 4 PM	Trip to Nizamia and Japal Rangapur Observatory	H & S
38	28.10.2023	9 AM 4 PM	Induction program for CSE I Year 2023 Batch students	CSE
39	30.10.2023	10 AM to 4 PM	Role of Induction Program & The Impact of Engineering on Society and Role of Women in Engineering	ECE
40	30.10.2023	4 PM to 6 PM	TRELLIX Company Specific Training for 2020-2024 Batch	Dr. D Shravani
41	31.10.2023	10 AM to 4 PM	Careers in ECE & Self Defense Techniques	ECE
42	31.10.2023 to 02.11.2023	10 AM to 4 PM	TRELLIX Company Specific Training for 2020-2024 Batch - Previous papers Discussion	Dr. D. Shravani
43	01.11.2023	10 AM to 4 PM	MBA I Year 2023 Batch Orientation Program	MBA
44	01.11.2023	10 AM to 4 PM	ECE Autonomous Scheme; Minor Degree & Sports & Technical Quiz	ECE
45	02.11.2023	10 AM to 4 PM	Industrial Visit	ECE
46	02.11.2023	2 PM to 3 PM	On the occasion of MBA Orientation Program - Motivational Speech delivered by Smt. T. Sujatha	MBA
47	02.11.2023	3 PM to 4 PM	Industry Expectations - Guest Lecture delivered by Dr. Usha Rani (During the Induction Program of MBA Students]	MBA
48	09.11.2023	2 PM to 4 PM	National Entrepreneurship Day	MBA
49	09.11.2023	12 PM to 5 PM	Induction Program of Artificial Intelligence & Data Science and Computer Engineering	ADCE
50	09.11.2023 to 10.11.2023	10 AM to 4 PM	Workshop on Full Stack Development	IT
51	10.11.2023	11 AM to 1 PM	Trends in Artificial Intelligence & Data Science - in the part of Induction Program, 2023	ADCE
52	10.11.2023	11 AM to 1 PM	Selection of Research Problem - Paper Writing -- Talk by Dr. L K Suresh Kumar, CSE, OU, Hyd.	CSE
53	11.11.2023	10 AM to 4 PM	Departmental Clubs of ADCE - in the part of Induction Program, 2023	ADCE
54	12.11.2023	10 AM to 4 PM	Industrial Visit - in the part of Induction Program, 2023	ADCE

4.2 Library as a Learning Resource

55	17.11.2023	2 PM to 4 PM	The Many forms of data points	Data Geeks Club ADCE
56	18.11.2023	11 AM to PM	Trends in Scholarly Communication talk by Prof. S Sudarshan Rao, Former Librarian, OU, Hyd.	Library
57	18.11.2023	6 PM to 8 PM	Reference Management System, Mendeley Presentation talk By Dr. Akther Parvez, University Librarian, MANUU, Hyd.	Library
58	19.11.2023	11 AM to 1 PM	Preprints in Emerging Model for Scholarly Communication in the Contemporary World talk by Dr. C. Prathap Reddy, JNTUH	Library
59	19.11.2023	1 PM to 3 PM	A Three-day workshop - Citation Metrics talk by Dr. P. Diwaker	Library
60	20.11.2023	10 AM to 12 PM	A Three day Workshop - plagiarism of DrillBit Software	Library
61	20.11.2023	2 PM to 4PM	A Three-Day Workshop- Transform your library for the digital future talk by Ms. Kanishka Jindal	Library
62	21.11.2023	3 PM to 4 PM	National Library Week Celebrations - Essay Writing Topic: E Books vs. Traditional Books: Exploring the Pros and Cons of Digital Reading	Library
63	21.11.2023	4 PM to 5 PM	National Library Week Celebrations - Elocution Competition - Topic:E book Publishing: Empowering Authors in the Digital Age	Library
64	24.11.2023 to 25.11.2023	10PM to 4 PM	JAVA Master Class conducted by Coders Club	ADCE
65	25.11.2023	12 PM 3 PM	Food Drive & Mentorship Program	IT
66	28.11.2023	11 AM to 1 PM	Library Awareness Program for I Yr Students	Library
67	28.11.2023	2 PM to 4 PM	NDLI User Awareness Session for I Year Students	Library
68	12.12.2023	11 AM to 1 PM	Workshop on Capital Market Awareness	MBA
69	12.12.2023	11 AM to 1 PM	Recipe for Receivers - An Airborne Radar Perspective	ECE
70	12.12.2023	2 PM to 4 PM	Recent Advances in Millimeter Wave Antennas	ECE
71	12.12.2023	2 PM to 5 PM	Industrial Visit for Ece students – Indian Meteorological Department	ECE IMD, Begumpe

4.2 Library as a Learning Resource

72	15.12.2023	10AM to 5PM	ACM Digital Futures Forum Conference, 2023	CSE
73	17.12.2023	6 AM to 10 AM	Walkathon – 2023: Walk for Hunger	AASYA Stanley
74	20.12.2023	11 AM to 5 PM	Free Eye Test Camp 2023 – NSS Unit Stanley	NSS
75	22.12.2023	10 AM to 1 PM	On the Occasion of National Mathematics Day – Talk on Mathematics for Machine Learning	H & S (Maths)
76	22.12.2023	2 PM to 4 PM	Christmas Celebrations	ECE; H & S and IT

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8. NDLI Sample Certificates

30th July, 2021

15th September, 2022

24ᵗʰ November, 2023

02ⁿᵈ February, 2024

4.2 Library as a Learning Resource

9. List of Journals and Magazines

Stanley College of Engineering & Technology for Women
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LIST OF JOURNALS AND MAGAZINES FOR 2023

S.No	Name of the Journal
1	International Journal of Computer Sciences and Engineering Systems
2	International Journal of Computers, Mathematical Sciences and Applications
3	International Journal of Computer Engineering and Software Technology
4	International Journal on Information and Communication Technologies
5	International Journal of Applied Artificial Intelligence in Engineering Systems
6	Intl. Journal of Computer Networks & Communications Technology (GRP)
7	International Journal of Web Applications
8	International Journal of Computational Linguistics Research
9	International Journal of Digital Communication and Analog Signals
10	International Journal of Image Processing and Applications
11	Intl. Journal of Embedded Systems & Communication Systems
12	Intl. Journal of Electronics & Communication Engineering
13	Intl. Journal of Electronics & Telecommunication Instrument Engg. & Tech.
14	International Journal of Information Studies
15	International Journal of Entrepreneurship and Small Business Development
16	International Journal of Business Administration and Management
17	International Journal of Human Resource and Business Management
18	International Journal of Business
19	International Journal of Business and Management Research
20	Journal of Entrepreneurship and Innovation in Emerging Market Economies
21	Internet of Things Magazine, IEEE (E)
22	Information Theory, IEEE Transactions on (E & P)
23	Selected Areas in Information Theory, IEEE Journal on (E).
24	BITS the Information Theory Magazine, IEEE (E & P).
25	Emerging and Selected Topics in Circuits and Systems, IEEE Journal on (P)
26	Very Large Scale Integration Systems, IEEE Transactions on (P)
27	Spectrum, IEEE (E & D).
28	Potential Magazine, IEEE (E & D).
29	Computational Intelligence Magazine, IEEE (E & D).
30	Evolutionary Computation, IEEE Transaction on (E & P)
31	Fuzzy Systems, IEEE Transactions on (E & P)
32	Neural Networks and Learning Systems, IEEE Transactions on (E & P)

33	Emerging Topics in Computational Intelligence, IEEE Transactions on (E).
34	Biomedical Circuits and Systems, IEEE Transactions on (P)
35	Robotics, IEEE Transactions on (P & E)
36	Automation Science and Engineering, IEEE Transactions on (P & E)
37	IEEE Robotics and Automation Magazine (E & D).
38	Robotics and Automation Letters IEEE (E).
39	Mechatronics, IEEE/ASME Transactions on (P)
40	Artificial Intelligence, IEEE Transactions on (E)
41	Circuits and Systems Magazine, IEEE (P & E).
42	IEEE Transaction on Agrifood Electronics (E).
43	RFIC Virtual Journal, IEEE (E).
44	Networking, IEEE/ACM Transactions on (E)
45	Communication Magazine, IEEE (E & D).
46	Lightwave Technology, Journal of (E).
47	Journal of Optical Communication and Networking (E).
48	IEI: Journals Series "B" (Electrical, Electronics & Telecommn. & Com. Engg.)
49	IEI: Journals Series "C" (Aerospace, Industrial & Manufacturing, Mech. & Oce. Engg
50	ICTACT Journal on Image and Video Processing
51	ICTACT Journal on Soft Computing
52	Indian Journal of Information Security & Computer
53	Indian Journal of Digital Information Technology
54	Advance Development in Indian Software Engineering
55	Indian Journal of Advanced Multimedia and Image Processing
56	Journal on Pattern recognition
57	Journal on Mobile Applications and Technologies
58	Journal on Software Engineering
59	Journal on Cloud Computing
60	Journal of Digital Information Management
61	Journal of E-Technology
62	Journal of Networking Technology
63	Journal of Intelligent Computing
64	Journal of Multimedia Processing and Technologies
65	Journal of Information & Systems Management
66	Journal of Data Processing
67	Journal of Information Organization
68	Progress in Computing Applications
69	Journal of Computer Technology & Applications
70	Current Development in Artificial Intelligence
71	Journal of Computer Science

72	Indian Journal of Computer Science
73	Soft Skills
74	Indian Journal of Wireless Communication and Networking
75	Journal of VLSI Design Tools & Technology
76	Journal of Electronic Design Technology
77	Journal of Control & Instrumentation
78	IETE Journal of Education
79	IETE Journal of Research
80	IETE Technical Review
81	Journal of Electronic Systems
82	Electronic Devices
83	Signals and Telecommunication Journal
84	Progress in Signals and Telecommunications Engg.
85	Defence Science Journal
86	Journal on Wireless Communication Networks
87	Journal of Electronics Engg.
88	Journal on Embedded Systems
89	Journal on Digital Signal Processing
90	Journal on Image Processing
91	Journal on Communication Engineering & Systems
92	International Association on Electricity Generation, Transmission & Dis.
93	Power Engineer Journal
94	CIGRE India Journal
95	The Journal of CPRI (renamed as Power Research)
96	Journal on Electrical Engineering
97	Progress in Machines and Systems
98	Transaction on Machine Design
99	Journal of Information Technology Review
100	Journal of Information Security Research
101	Information Security Education Journal
102	Indian Journal of Knowledge Management and Information Technology
103	Journal on Information Technology
104	Resonance (Journal of Science Education)
105	DESIDOC Journal of Library & Information Technology
106	Journal of English Studies
107	Journal of the Ramanujam Mathematical Society
108	Journal of Scientific & Industrial Research
109	Indian Journal of Engineering & Materials Science
110	IIMS Journal of Management Science

4.2 Library as a Learning Resource

111	Indian Journal of Marketing
112	Indian Journal of Finance
113	Prabandhan: Indian Journal of Management
114	ASCI Journal of Management
115	Entrepreneurship Development
116	Journal of Economic Policy and Research
117	Telenet
118	Power Line
119	Electronics For You
120	LINUX Open Source for You
121	Yojana
122	Digit
123	PC Quest
124	Data Quest
125	Down to Earth
126	Business Today
127	Business India
128	Competition Success Review
129	Employment News
130	India Today
131	Mathematics Today
132	Physics for you
133	Chemistry Today
134	Sport Star
135	The Week
136	Reader's Digest
137	Engineering Success Review
138	General Knowledge Today
139	Women's Era
140	Femina
141	Master in Current Affairs
142	Electrical India
143	Science Reporter
144	CSIR News
145	Pratiyogita Darpan
146	Civil Services Chronicle
147	Dalal Street

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10. Subscription Details of Journals and Magazines

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SUBSCRIPTION DETAILS OF JOURNALS & MAGAZINES – 2023

S.No	Name of the Journal & Magazine	Publisher	D D No	Date	Amount	Frequency	Periodicity
1	India Today	Living Media Ltd.	Online	10.05.2022	2699	W	18.7.2022 to 10.7.2023
2	Indian Jl. of Marketing	Meenakshi	Online	17.12.2022	3800	M	Jan-Dec, 2023
3	Indian Journal of Finance	-do-	-do-	-do-	3800	M	Jan-Dec, 2023
4	Prabandhan: Indian Jl. of Mgt	-do-	-do-	do-	3800	M	Jan-Dec, 2023
5	Indian Jl. of Comp. Sci.	-do-	-do-	-do	2200	6M	Jan-Dec, 2023
6	Reader's Digest		do-	-do-	799	M	Jan-Dec, 2023
7	Defence Science Journal	DESIDOC	Online	19.12.2022	1600	BM	Jan-Dec, 2023
8	DESIDOC Jl. of Library & Information Technology	-do-	-do-	-do	1000	BM	Jan-Dec, 2023
9	Power Research	IPL	-co-	-do-	1000	HY	Jan-Dec, 2023
10	IETE Journal of Education	IETE	Online	-do-	9450	HY	Jan-Dec, 2023
11	IETE Journal of Research	IETE	-do	-do-	--	BM	Jan-Dec, 2023
12	IETE Technical Review	IETE	-do-	-co-		BM	Jan-Dec, 2023
13	Jl. of Computer Science	Karpagam	-do-	21.12.2022	1500	BM	Jan-Dec, 2023
14	CIGRE India Journal	Diwa	-do-	-do	900	HY	Jan-Dec, 2023
15	Power Engineer Journal	Diwa	-do-	-do-	900	HY	Jan-Dec, 2023
16	Intl. Jl. Assn. on Elec. Gene., Transn & Dist.	Diwa	-do-	-do-	900	HY	Jan-Dec, 2023
17	Soft Skills	IUP	-do-	-co-	1150	Q	Jan-Dec, 2023
18	Entrepreneurship Development	-do-	-do	-do-	1150	4 times	Jan-Dec, 2023
19	Telenet	-do-	do-	do-	1200	M	Jan-Dec, 2023
20	Powerline	-do-	-do-	-do-	1200	M	Jan-Dec, 2023
21	Down to Earth	CSE	online	29.12.2022	1720	FN	Jan-Dec, 2023
	IEEE Computational Intelligence Society	IEEE	challan	30.01.2023	$15.50		Jan-Dec, 2023
	Tax				$5.67		Jan-Dec, 2023
21	Artificial Intelligence, IEEE Transactions on (E)	IEEE	-do-	-do-	536	Q	Jan-Dec, 2023

4.2 Library as a Learning Resource

					450	Q	Jan-Dec, 2024
	Computational Intelligence Magazine, IEEE (E)	IELE	0	-do-			Jan-Dec, 2023
	Computational Intelligence Periodical Package, IEEE	ILFE	0	-do-	$132		Jan-Dec, 2023
22	Evolutionary Computation, IEEE Transactions on (P & E)	IEEE	0	-co-	0	Q	Jan-Dec, 2023
23	Fuzzy Systems, IEEE Transactions on (P & E)	ILEE	0	-do-	0	M	Jan-Dec, 2023
24	Neural Networks and Learning Systems, IEEE Transactions on (P)	IEEE	0	-do-	0	M	Jan-Dec, 2023
	IEEE Circuits and Systems Society	IEEE	-do-	-do-	$32		Jan-Dec, 2023
	Tax				$4.38		Jan-Dec, 2023
25	Biomedical Circuits and Systems, IEEE Trans. on (P)	IEEE	-do-	-do-	$13	BM	Jan-Dec, 2023
26	Emerging and Selected topics in Circuits and Systems, IEEE Journal on (P)	ISEL	-do-	-do-	$14	Q	Jan-Dec, 2023
27	Very Large Scale Integration Systems, IEEE Transactions on (E & P)	IEEE	-do-	-do-	$20	M	Jan-Dec, 2023
	IEEE Robotics and Automation Society	IELE	-co-	-do-	$19		Jan-Dec, 2023
	Tax				$4		Jan-Dec, 2023
	Robotics and Automation Transaction Package, IEEE	IEEE	-do-	co-	$34		Jan-Dec, 2023
28	Robotics, IEEE Transactions on (P & E)	-do-	0	-do-	0	Q	Jan-Dec, 2023
29	Automation Science and Engineering, IEEE Transactions on (P & E)	-do-	0	do-	0	Q	Jan-Dec, 2023
30	Mechatronics, IEEE/ASME Transactions on (P)	do-	0	-co-	0	Q	Jan-Dec, 2023
	IEEE Communication Society	IEEE	-co-	-do-	$14.50		Jan-Dec, 2023
	Tax				$3		Jan-Dec, 2023
31	Networking, IEEE/ACM Transactions on (E)	IELE	-do-	-do-	$21	BM	Jan-Dec, 2023
32	Internet of Things Magazine, IEEE (E)	IEEE	-do-	-co-	$14	Q	Jan-Dec, 2023
	IEEE Information Theory Society	IEEE	-co-	-do-	$24		Jan-Dec, 2023
	Tax				$3.61		Jan-Dec, 2023
33	Information Theory, IEEE Transactions on (P)	IEEE	-do-	-do-	$40	M	Jan-Dec, 2023
34	The Week		online	21.02.2023	1200	W	Mar'23-Apr'24

4.2 Library as a Learning Resource

35	Electrical India	Chary Pub.	833483	16.12.2019	1600	M	Mar'23-Apr'24
36	Journal of Scientific & Industrial Research	NISCAIR	online	08.03.2022	5760	M	Jan-Dec, 2023
37	Indian Journal of Engineering & Materials Science	-do-	-do-	-do-	2560	BM	Jan-Dec, 2023
38	CSIR News	-do-	-do-	-do-	750	M	Jan-Dec, 2023
39	Science Reporter	-do-	-do-	-do-	750	M	Jan-Dec, 2023
40	Mathematics Today	MTG	-do-	-do-	733	M	Apr.23-Mar,24
41	Physics For You	-do-	-do-	-do-	733	M	Apr.23-Mar,24
42	Chemistry Today	-do-	-do-	-do-	734	M	Apr.23-Mar,24
43	Journal of Economic Policy and Research	IPE	-do-	-do-	2000	HY	Jan-Dec, 2023
44	ASCI Journal of Management		-do-	-do-	500	HY	Jan-Dec, 2023
45	Electronics For You	EFY	Online	15.06.2021	1200	M	Jun,21–May,23
46	LINUX Open Source for You	-do-	-do-	-do-	1440	M	-do-
47	PC Quest		online	09.03.2023	1850	M	Apr.23-Mar,24
48	Data Quest		-do-	-do-	1220	M	Apr.23-Mar,24
49	Digit		online	-do-	999	M	Mar,23-Feb,24
50	Indian Jl. of Information Security & Computer	RIP	Ch.0960 81	20.03.2023	2550	HY	Jan-Dec, 2023
51	Indian Jl. Of Knowledge Mgt & Inf. Technology	-do-	-do-	-do-	2550	HY	Jan-Dec, 2023
52	Indian Jl. Of Digital Information Technology	-do-	-do-	-do-	2550	HY	Jan Dec, 2023
53	International Journal of Entrepreneurship and Small Business Development	-do-	-do-	-do-	2550	HY	Jan-Dec, 2023
54	International Journal of Business Administration and Management	-do-	-do-	-do-	3400	HY	Jan-Dec, 2023
55	International Journal of Human Resource and Business Management	-do-	-do-	-do-	2550	HY	Jan-Dec, 2023
56	Advance development in Indian Software Engg.	-do-	-do-	-do-	7550	HY	Jan-Dec, 2023
57	Resonance (Jl. of Sci. Edn)	IAS	-do-	-do-	950	M	Jan-Dec, 2023
58	Indian Jl. Of Advanced Multimedia & Image Processing	GBS	-do-	-do-	2550	HY	Jan-Dec, 2023
59	Jl. on Software Engg.	I manager	-do-	-do-	2550	4 times	Jan-Dec, 2023
60	Jl. On Wireless Commun. Networks	-do-	-do-	-do-	2550	4 times	Jan-Dec, 2023
61	Jl. On Digital Signal Processing	-do-	-do-	-do-	2550	4 times	Jan-Dec, 2023
62	Jl. On Image Processing	-do-	-do-	-do-	2550	4 times	Jan-Dec, 2023

27

					2550	4 times	Jan-Dec, 2023
63	Jl. Of Electronics Engg.	-do-	-do-	-do-	2550	HY	Jan-Dec, 2023
64	Jl. On Embedded Systems	-do-	-do-	-do-	2550	4 times	Jan-Dec, 2023
65	Jl. On Electrical Engg.	-do-	-do-	-do-	2550	4 times	Jan-Dec, 2023
66	Jl. On Information Tech.	-do-	-do-	-do-	2550	4 times	Jan-Dec, 2023
67	Jl. On Pattern Recognition	-do-	-do-	-do-	2550	4 times	Jan-Dec, 2023
68	Jl. On Communication Engineering & Systems	-do-	-do-	-do-	2550	4 times	Jan-Dec, 2023
69	Jl. On Mobile Applns. and Technologies	-do-	-do-	-do	2550	HY	Jan-Dec, 2023
70	Journal on Cloud Computing (3000/-)	-do-	-do-	-do-	2550	HY	Jan-Dec, 2023
71	Jl. Of Digital Inf. Mgt.	Dline	-do-	-do-	56000	4 times	Jan-Dec, 2023
72	Intl. Jl. Of Web Applns.	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
73	J. Of E-Technology	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
74	Jl. Of Networking Tech.	-do-	-do	-do-	0	4 times	Jan-Dec, 2023
75	Jl. Of Intelligent Computing	-do-	-do	-do-	0	4 times	Jan-Dec, 2023
76	Jl. Of Multimedia Processing & Tech.	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
77	Jl. Of Inf. Technology Review	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
78	J. Of Inf. Security Research	-do-	-do	-do-	0	4 times	Jan-Dec, 2023
79	Intl. Jl. Of Computational Linguistics Research	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
80	Intl. Jl. Of Inf. Studies	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
81	Jl. Of Information & Systems Management	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
82	Jl. Of Data Processing	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
83	Jl. Of Information Organization	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
84	Jl. Of Electronic Systems	-do-	-do-	-do-	0	4 times	Jan-Dec, 2023
85	Electronic Devices	-do-	-do-	-do-	0	HY	Jan-Dec, 2023
86	Signals and Telecommn. Journal	-do-	-do-	-do-	0	HY	Jan-Dec, 2023
87	Progress in Computing Applications	-do-	-do-	-do-	0	HY	Jan-Dec, 2023
88	Progress in Machines and Systems	-do-	-do-	-do-	0	HY	Jan-Dec, 2023
89	Progress in Signals and Telecomm. Engg.	-do-	-do-	-do-	0	HY	Jan-Dec, 2023
90	Transaction on Machine Design	-do-	-do-	-do-	0	HY	Jan-Dec, 2023
91	Information Security Education Journal	-do-	-do-	-do-	0	HY	Jan-Dec, 2023
92	Intl. Jl. Of Computer Networks & Commn. Tech.	GRP	-do-	-do-	2975	HY	Jan-Dec, 2023
93	Intl. Jl. Of Embedded Sys. &	-do-	-do-	-do-			

4.2 Library as a Learning Resource

	Commn. Sys.				2975	HY	Jan-Dec, 2023
94	Intl. Jl. Of Electronics & Communication Engg.	-do-	-do-	-do-	2975	HY	Jan-Dec, 2023
95	Intl. Jl. Of Electronics & Telecommunication Instrument Engg. & Tech.	-do-	-do-	-do-	2975	HY	Jan-Dec, 2023
96	Indian Jl. of Wireless Commn. & Networking	-do-	-do-	-do-	2975	HY	Jan-Dec, 2023
97	Intl. Jl. of Business	-do-	-do-	-do-	2975	HY	Jan-Dec, 2023
98	Intl. Jl. Of Business and Management Research	-do-	-do-	-do-	2975	HY	Jan-Dec, 2023
99	Jl. Of Computer Tech. & Applications	STM	-do-	-do-	3357.50	3 Times	Jan-Dec, 2023
100	Jl. Of VLSI design tools & technology	STM	-do-	-do-	3357.50	3 Times	Jan-Dec, 2023
101	Jl. Of Electronic design technology	STM	-do-	-do-	3357.50	3 Times	Jan-Dec, 2023
102	Jl. Of Control & Instrumentation	STM	-do-	-do-	3357.50	3 Times	Jan-Dec, 2023
103	Intl. Jl. Of Digital commn. & analog signals	STM	-do-	-do-	3357.50	3 Times	Jan-Dec, 2023
104	Intl. Jl. Of Comp. Sci. and Engg. Systems	Serial	-do-	-do-	2550	HY	Jan-Dec, 2023
105	Intl. Jl. Of Computers, Mathematical Sci. & Applications	Serial	-do-	-do-	2550	HY	Jan-Dec, 2023
106	Intl. Jl. Of Comp. Engg. and Software Technology	Serial	-do-	-do-	2550	HY	Jan-Dec, 2023
107	Intl. Jl. Of Image Processing & Applications	Serial	-do-	do-	2550	HY	Jan-Dec, 2023
108	Intl. Jl. On Information and Commn. Tech.	Serial	-do-	do-	2550	HY	Jan-Dec, 2023
109	Intl. Jl. Of Applied Artificial Intelligence in Engg. Systems	Serial	-do-	-do-	2550	HY	Jan-Dec, 2023
110	Current Development in Artificial Intelligence	IRPH	-do-	-do-	2550	HY	Jan-Dec, 2023
111	IEI Journal Series 'B' [Ele, Elec & Telecommn. & Comp. Engg.	Spr-IND	-do-	-co-	7276	BM	Jan-Dec, 2023
112	IEI Journal Series 'C' [Aerospace, Industrial & Manufacturing, Mechanical & Ocean Engg.	Spr-IND	do-	-do-	7276	BM	Jan-Dec, 2023
113	IIMS Jl. of Mgt. Science	IIM & Diwa	-do-	-do-	3850	3 times	Jan-Dec, 2023
114	Jl. Of the Ramanujam Mathematical Society	RMS	-do-	-do-	2000	Q	Jan-Dec, 2023
115	IUP Jl. of English Studies	IUP	-do-	-do-	550	4 Times	Jan-Dec, 2023

116	ICTACT Journal on Image and Video Processing (ICTACT)	Sage	-do-	-do-	5000	HY	Jan-Dec, 2023
117	ICTACT journal on Soft Computing	Sage	-do-	-do-	5000	HY	Jan-Dec, 2023
118	Journal of Entrepreneurship and Innovation in Emerging Market Economies (Sage)	Sage	-do-	-do-	5480	HY	Jan-Dec, 2023

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11. Library Annual Report

Stanley College of Engineering & Technology for Women

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LIBRARY & INFORMATION CENTRE

LIBRARY ANNUAL REPORT (i.e Jan - Dec, 2023)

Library Timings	Month	No. of Days	No. of Issues	No. of Returns	No. of Visitors	No. of Internet Users
9 AM – 5.30 PM	January	22	1307	2424	3811	109
9 AM – 5.30 PM	February	22	1658	1138	3354	100
9 AM – 5.30 PM	March	23	1880	2222	4440	85
8 AM – 8 PM	April	18	693	1433	2689	151
8 AM – 8 PM	May	25	384	436	984	67
8 AM – 8 PM	June	24	1078	747	2693	71
8 AM – 8 PM	July	18	1382	1395	3304	102
8 AM – 8 PM	August	25	871	1152	3724	205
8 AM – 8 PM	September	23	1034	851	4789	150
8 AM – 8 PM	October	18	829	1032	3045	58
8 AM – 8 PM	November	21	1582	1062	4310	113
8 AM – 8 PM	December	23	1832	1757	5124	215
	Total days	262	14530	15649	42267	1426

CONVENER

CHAIRPERSON

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12. List of PG Thesis Reports

M. Tech CSE: Batch 2021 – 23

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LIST OF PROJECT REPORTS – M Tech (CSE) 2021-23 BATCH

Date:13.06.2023

S.No.	Name of the Project Report	Name of the Supervisor
1.	Synthetic Jewellery fabrication using Generative Adversarial Networks	Dr. M. Swapna
2.	Advance detection of Machine failure in Automated Industries using ML Algorithms	Dr. M. Swapna
3.	Machine learning based prediction model over stress, anxiety and depression in current times	Dr. C Kishor Kumar Reddy
4.	Brain Tumor detection using Deep Learning	Dr. GVS Raju
5.	Automatic license plate recognition using YOLOv5 and Easy-OCR Method	Dr.R Manivannan
6.	Secure implementation of identity and access management (IAM) using AI/ML	Dr. Shivani Yadao
7.	Image colorization using Deep Learning	Mrs.M Sowmya
8.	Encapsulating audio into multilingual transcript	Dr. P R Anisha
9.	Cardiac arrest prediction	Dr. P R Anisha
10.	Intelligent system powered hourly attendance capturing system	Dr. C Kishor Kumar Reddy
11.	Stress detection in it professionals by image processing and machine learning	Dr. GVS Raju
12.	Fingerprint presentation attack detection using Deep transformation learning and DenseNet201 Network	Dr. Y V S Pragathi
13.	Fruits and vegetables detection with its nutrients using CNN Inception V3	Mrs. Sumayya
14.	Speech emotion recognition using Neural Network and MLP Classifier	Dr. Y V S Pragathi
15.	Collegiate analysis using Machine Learning Algorithm	Dr. Shivani Yadao
16.	Handwriting analysis for detection of personality traits using Machine Learning approach	Mrs. Sumayya

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M.E. (ES): Batch 2021 – 23

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LIST OF PROJECT REPORTS – ME(ES) 2021-23 BATCH

Date:11.09.2023

S.No.	Name of the Project Report	Name of the Supervisor
1.	Real time wireless embedded electronics for soldier security	Dr. K N Sahu
2	An IOT based Automatic Waste Segregation and Monitoring System	Dr. M Kezia Joseph
3	Internet of Trees: Forest fire tracking and environment monitoring system using IOT	Dr. G. Karthik
4	Study of performance of Micro Strip Antenna Arrays	Dr. K Prahalad Rao
5	IOT based air pollution monitoring system	Dr. K Padmavathi
6	Wheelchair movement control via brain-computer interface collaborated with eye-blinks	Dr. Udayini Chandana
7	IOT based handheld health monitoring system for COVID-19	Mrs. V Sudarshini
8	Survelliance of Hydrophonic System using MATT App	Mrs. T Nagalaxmi
9	Implementation of GIS Technology for women safety and crime prevention	Mrs. C V Keerthi Latha
10	IOT and Machine Learning based platform for crop monitoring and growth prediction	Mrs. Y Latha
11	An improved data integrity mechanism for COAP based smart home applications in IOT	Dr. Udayini Chandana
12	Real time Mango Leaf Disease Detection System using Raspberry PI and CNN	Dr. G. Karthik
13	Health Care monitoring using IOT and Machine Learning	Mrs. G Sherlin Shobhitha
14	Prediction of heart disease using Random Forest Algorithm	Dr. Udayini Chandana
15	IOT based control system for rescuing people stuck in Car	Mrs. T Nagalaxmi

16	Development of IOT based holdable sensor network for safety and healthy monitoring of Industrial Employees	Dr. G. Karthik

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13. J-GATE Subscription

Access to J-Gate for Stanley College of Engineering and Technology For Women

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support@jgateplus.com   Wed, Dec 6, 5:09 PM (3 days ago)

to me, principal

Hello Madhavi M .,

Your access to J-Gate Discovery Platform is renewed.

Access Period : 25/11/2023 to 24/11/2024

Access Type : Subscription

Package Subscribed : Engineering & Technology, Biomedical Sciences, Basic Sciences, Agricultural & Biological Sciences

Access Credentials	Users
URL:	https://jgateplus.com/
Username:	scoetuser
Password:	scoetuser1726405123

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J gate online journals accessing photos

4.2 Library as a Learning Resource