



Academic Year 2019-20

1	Neural Story Generation
2	Shop and Go: An Innovative approach towards shopping using Deep Learning and Computer Vision
3	Alpha Hand Cricket
4	EyeRis- A virtual eye to aid the visually impaired
5	DOPAMINE: Music Generation Software
6	Document Summarization using Graph based Methodology
7	Air Quality Assessment using CCTV camera feed from Traffic signals
8	Automating the generation of ICD codes from medical records
9	Image Based Handwritten Equation Evaluation
10	Sub-playlist creation based on mood using Facial Recognition
11	Essay Grading System
12	Image Captioning and Refinement for Intelligent Tutoring Systems
13	Safety of two wheeler riders using helmet detection
14	Intelligent Computing Approach to Optimise Restaurant Search in a Discrete Feature Space
15	Image Modification using text with GANs
16	Sketch to Image Translation using cycle GAN
17	Audio Tagging for Emotion Detection
18	Depression Detection from smart phone usage using Machine Learning
19	Seedling: A gamified approach to plant education for children
20	Video Analysis with Captioning and Summarisation
21	Homomorphic solution for securing applications
22	Texture Synthesis and Style Transfer for Aesthetic Design Creation
23	Medical Image Synthesis using GANs
24	Vehicle Damage Detection
25	English Language Accent Classification and Conversion using Machine Learning
26	Automatic Colorization of Grayscale videos using Deep Learning
27	Seizure Predictions Using Intracranial Recordings
28	Predictive Model to determine Life Expectancy post Surgery
29	Blood analysis using Image Processing and Machine Learning
30	Automated Technical Interview
31	E-Speech Therapy
32	D-Dining
33	Voice and Gesture based Application For Blind
34	Financial Investment Recommendation and Decentralized Account Management
35	SupAR Store



Shri Vile Parle Kelavani Mandal's

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING

(Autonomous College Affiliated to the University of Mumbai)

NAAC Accredited with "A" Grade (CGPA : 3.18)



36	DeStressIt-Detection and Analysis of Stress Levels
37	Smart Sentence Generator
38	Smart Kitchen
39	Power Level Classification and Commitment Analysis
40	Detection and Classification of Arrhythmia
41	News Verification Portal
42	Face-IT
43	Neuromemorize
44	Farm Direct
45	Content Based Search Engine For E-books
46	Smart Farming