

FEDERAL INSITUTE OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF COMPUTER SCIENCE  
PROJECT LIST–S8CSE A BATCH

| Group no | Team Members          | Name of Guide       | Title of Project  |
|----------|-----------------------|---------------------|---|
| 1        | ANGEL SHAJU           | RESHMI R            | Coverless Image Steganography                                     |
|          | ANN MARIA ANTO        |                     |   |
|          | APARNA JOSHI          |                     |   |
|          | ASHMI SUBRAMANIAN     |                     |   |
| 2        | ABHISHEK C K          | ROSHNA K I          | Violence recognition on embedded systems                          |
|          | ALEENA SIJOY          |                     |   |
|          | CHAITRA PRADEEP       |                     |   |
|          | DEEPTHI MOHANLAL      |                     |   |
| 3        | ABIN GEORGE           | MEENU MATHEW        | Diabetics prediction  |
|          | AJITH KANNATH         |                     |   |
|          | AKASH KRISHNA K       |                     |   |
|          | ATHUL KRISHNA K R     |                     |   |
| 4        | BASIL SAJEEV AREEKAL  | NEENU JOHNSON       | Bound Access and Monetization of Private Data                     |
|          | BIBIN BENNY           |                     |   |
|          | GOKUL MOHAN           |                     |   |
|          | JERIN PAUL            |                     |   |
| 5        | A R AMARJITH RAJ      | DR. JYOTHISH K JOHN | Anti–Product Counterfeiting using BlockChain and IoT              |
|          | A RAJ DIWAKAR         |                     |   |
|          | ABHIJITH R K          |                     |   |
|          | HARIKRISHNA RAMESH    |                     |   |
| 6        | ALEENA BABY           | ANURANJ P           | Emotion Recognition   |
|          | ANEKA GEO             |                     |   |
|          | HASEEN FAIRUZ A R     |                     |   |
|          | JOEL BOBY M           |                     |   |
| 7        | ALAN JOSE             | Dr. ARUN KUMAR M N  | Calorific Food Recognition  |
|          | ELSA THOMAS           |                     |   |
|          | FEMY MANGALY          |                     |   |
|          | GIFTY P SHAJU         |                     |   |
| 8        | ANUPAMA R H           | ANITHA T NAIR       | Automatic costume designing                                       |
|          | AYISHA E A            |                     |   |
|          | EMMANUEL JOJY         |                     |   |
|          | JOJU JOSE             |                     |   |
| 9        | ASWIN MENON           | CHETHNA JOY         | se, shape and texture from low–resolution image                   |
|          | BIVIN CHERAPARAMBAN E |                     |   |
|          | GARY VARKEY           |                     |   |
|          | JOBIN SEBASTIAN       |                     |   |
| 10       | ALEENA MARTIN         | HANSA J THATTIL     | Fake News Detection   |
|          | ANJALY A SATHEESAN    |                     |   |
|          | ATHIRA P NAIR         |                     |   |
|          | CAROLINE MARY MANOJ   |                     |   |
| 11       | AJAY NAIR             | MERIN CHERIAN       | Transfer Learning for Scene Text Recognition in Indian Languages. |
|          | ANEETA SHAJAN         |                     |   |
|          | HRITWIK N E           |                     |   |
|          | JOEL NICKSON          |                     |   |
| 12       | ADITYA NAVIN NAIR     | ANITHA T NAIR       | Intracranial Pressure Prediction Using CNN_LSTM model             |
|          | AISWARYA BABURAJ      |                     |   |
|          | ASHWIN M S            |                     |   |

|    |                       |                |  |
|----|-----------------------|----------------|--|
| 13 | AMAN K SHIHAB         | PANKAJ KUMAR G | Malayalam word segmentation  |
| 14 | ASWIN ALEX REXY       | DIVYA JOHN     | Imageability-and Length- Controllable Image Captioning   |
|    | ATHUL KRISHNA         |                |  |
|    | DAVID EASO PAUL       |                |  |
|    | JISS JOSE             |                |  |
| 15 | ADHIL MUHAMMAD K      | ANURANJ P      | SqueezeNet and fusion network- based accurate fast fully convolutional network for hand detection and gesture recognition. |
|    | ASHUAL JESON          |                |  |
|    | ASWIN C               |                |  |
|    | ASWIN SIVADAS         |                |  |
| 16 | AJIN ABRAHAM          | DIVYA JOHN     | Evolutionary deep belief network for cyber- attack detection in industrial automation and control system                   |
|    | ALEXANDRA ALIYAS      |                |  |
|    | ALITTA ELIZABETH DENN |                |  |
|    | DANIEL ALEX BIJU      |                |  |
| 17 | ADITHYAN PARAMBATH S  | CHETHNA JOY    | GAN-based day-to-night image style transfer for nighttime vehicle detection  |
|    | ANTOSH MATHEW         |                |  |
|    | ASHLIN SAM THOMAS     |                |  |

**FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**PROJECT LIST- S8CS-B (2019 ADMN)**

| Group no | Team Members  | Name of Guide             | Title of Project  |
|----------|---|---------------------------|---|
| 1        | Paul J Puthussery<br>Joyal Raphel<br>Steve Soney Varghese<br>Joseph Shaju C | Ms. Meera Treesa Mathews  | Sign Language Recognition And Video Generation Using Deep Learning  |
| 2        | Nanditha Balamurali<br>Nisha Basil<br>Shreya H Prabhu<br>Sanika T C         | Ms. Jismi Mathew          | An Intelligent Cyber Security Phishing and Cyberbullying Detection System using Machine Learning Approach   |
| 3        | Lakshmi Shaju<br>Rahul K Sajith<br>Reshma N.P<br>Vinayak N                  | Dr. Paul P Mathai         | Prediction Of Right Bowlers For Death Overs In Cricket  |
| 4        | Rosmi Johnson<br>R Sreyas<br>Sanjay Johny<br>Vignesh S Kumar                | Ms. Soumya S Raj          | Continuous Face Authentication and hand getures for OS control using Mobilenet V2 CNN                       |
| 5        | Muhammad Nihal<br>Jopaul Joy<br>Sidharth S<br>Naigal Roy                    | Dr. Hema Krishnan         | Intelligent Crop Recommendation system  |
| 6        | Vinayak Jayananth<br>Sona Celin<br>Shalima Shaijan<br>Sreelakshmi S S       | Ms. Preethi N P           | Automatic Music Recommendation System based On Facial Expression Recognition And Audio Content              |
| 7        | Navya Manu<br>Nidhi Benny<br>Rohit George Thomas<br>Sreelakshmi P S         | Mr. Mahesh C              | 3D Human Pose Estimation and Identification   |
| 8        | Maanas P K<br>Rajasree M<br>Sivada K M<br>Tania M Manoj                     | Dr. Siyamol Chirakkarottu | Object Recognition with Voice Output to Assist Visually Impaired People                                     |
| 9        | Maria Varghese<br>Nandana K S<br>Rona Benny<br>Rosemole M Babu              | Ms. Simi Stephen          | Smart Energy Monitoring System  |
| 10       | Muhammed Adnan<br>Saheen Usman<br>Rohit S Mathews<br>Roshan Raj             | Ms. Lakshmi S             | Learning Style Identification in MOOC Environment using Machine Learning                                    |
| 11       | Pranav V<br>Sijin P L<br>Sreejith S Kartha<br>Swetha Rajeev                 | Dr. J C Prasad            | System for Improving Transparency and Efficiency in Milk Supply Chain Management with Blockchain Technology |
| 12       | Navya P Menon<br>Pranoy Lloyd Joseph<br>Sam Varghese<br>Varsha Madhu        | Dr. Siyamol Chirakkarottu | Underwater Image enhancement and object detection   |
| 13       | Maria Sibi Philip<br>Manju Mariya<br>Julia Marilyn Raphael<br>Pinky Leo     | Ms. Remya R               | Classification and Segmentation of HaN cancer   |

|    |                        |                   |   |
|----|------------------------|-------------------|---|
| 14 | Noyal Thomas Manjooran | Ms. Sruthy Suresh | Enhancing Women's Safety Through Crime Prediction and Intervention                  |
|    | M Neeraj               |                   |   |
|    | Sreyas Jayakumar       |                   |   |
|    | Sana T A               |                   |   |
| 15 | Midhun P Mohanan       | Dr. Hema Krishnan | Automated Fruit Grading System using Image Processing and Machine Learning approach |
|    | Vakkachan mangaly      |                   |   |
|    | Salih Mohammed         |                   |   |
|    | Tom Joseph             |                   |   |
| 16 | Pronoy K Isaac         | Ms. Shimy Joseph  | Elderly People Monitoring Using Wearable Sensor                                     |
|    | Navaneeth MV           |                   |   |
|    | Meghanath P            |                   |   |
|    | Joseph Kattukaran      |                   |   |
| 17 | Muhammed Zubin C P M   | Dr. Paul P Mathai | Bankruptcy Prediction using Machine Learning  |
|    | Snehalal C B           |                   |   |
|    | Kajal Anna Koshy       |                   |   |