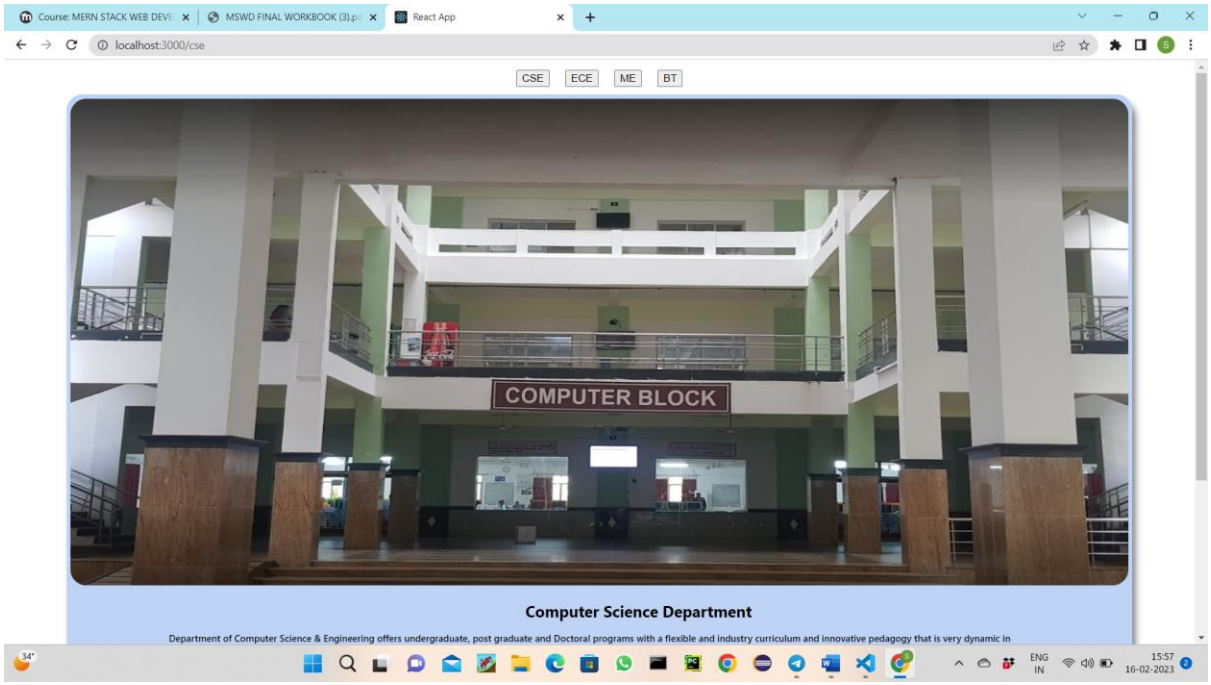
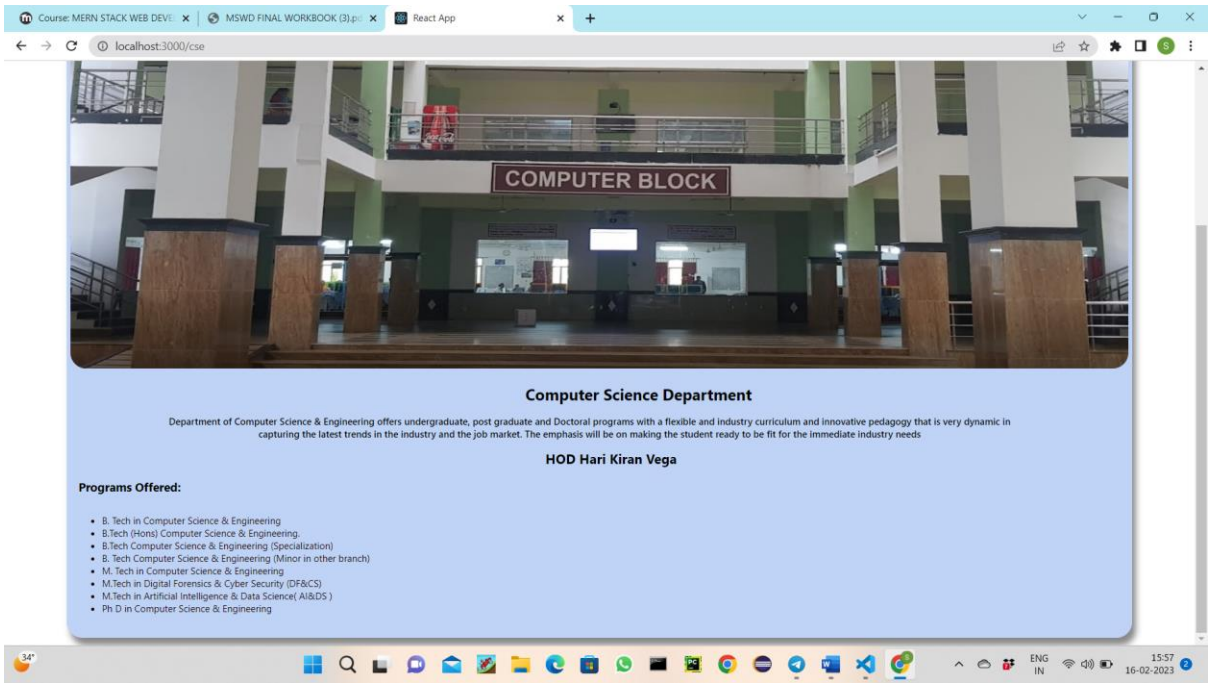
SKILL-3

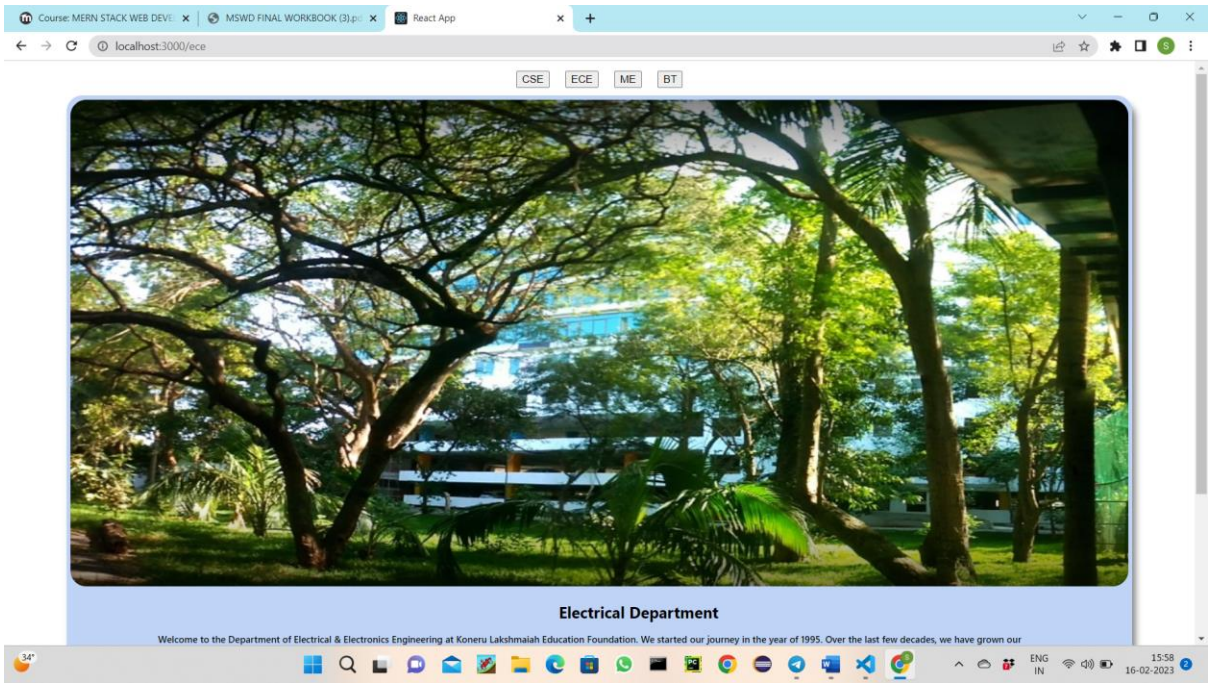
ID: 2100031023

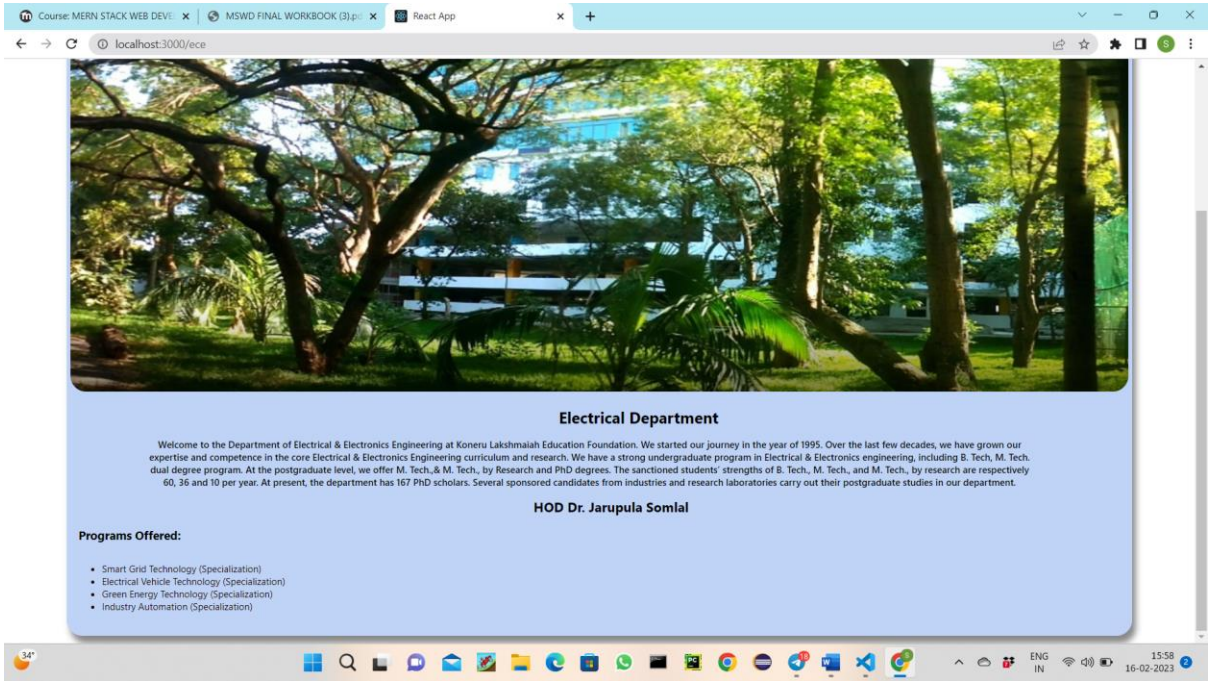
Name: S Likith Sai Reddy

OUTPUT:






Course: MERN STACK WEB DEVE
MSWD FINAL WORKBOOK (3).pd
React App
localhost:3000/ece
CSE
ECE
ME
BT
Electrical Department
Welcome to the Department of Electrical & Electronics Engineering at Koneru Lakshmaiah Education Foundation. We started our journey in the year of 1995. Over the last few decades, we have grown our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MSWD FINAL WORKBOOK (3).pd
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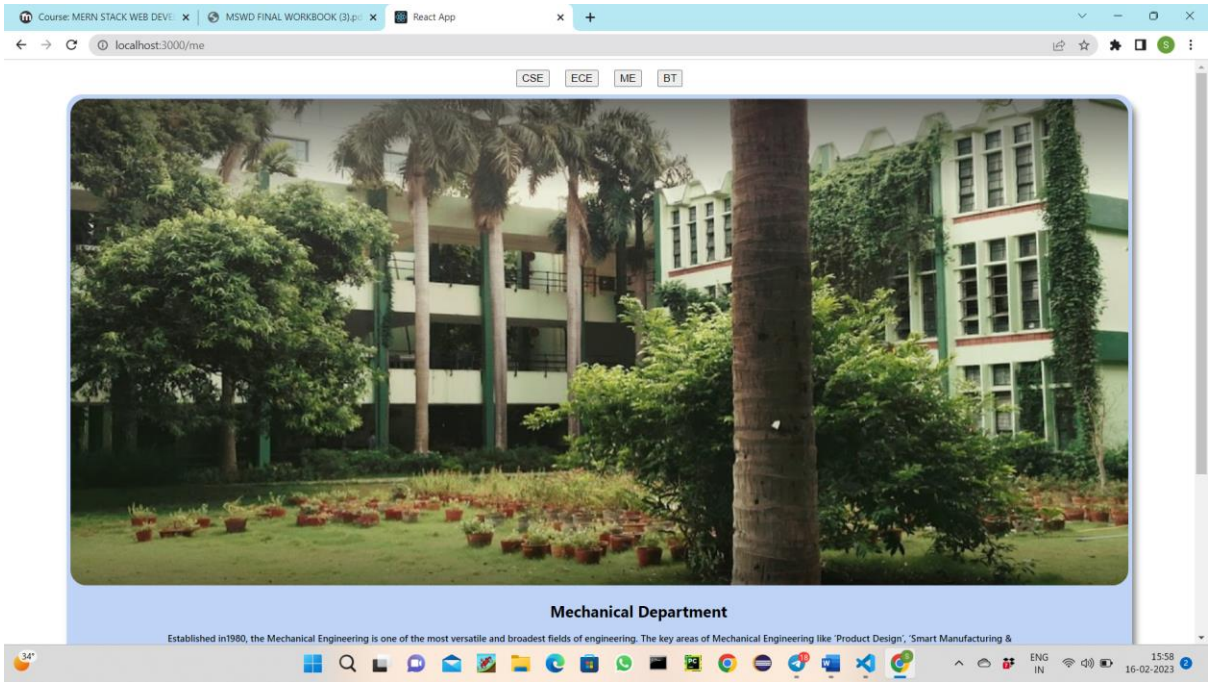
localhost:3000/ece
Electrical Department
Welcome to the Department of Electrical & Electronics Engineering at Koneru Lakshmaiah Education Foundation. We started our journey in the year of 1995. Over the last few decades, we have grown our expertise and competence in the core Electrical & Electronics Engineering curriculum and research. We have a strong undergraduate program in Electrical & Electronics engineering, including B. Tech, M. Tech. dual degree program. At the postgraduate level, we offer M. Tech.,& M. Tech., by Research and PhD degrees. The sanctioned students' strengths of B. Tech., M. Tech., and M. Tech., by research are respectively 60, 36 and 10 per year. At present, the department has 167 PhD scholars. Several sponsored candidates from industries and research laboratories carry out their postgraduate studies in our department.
HOD Dr. Jarupula Somlal
Programs Offered:
Smart Grid Technology (Specialization)
Electrical Vehicle Technology (Specialization)
Green Energy Technology (Specialization)
Industry Automation (Specialization)


Course: MERN STACK WEB DEVE
MSWD FINAL WORKBOOK (3).pd
React App
localhost:3000/me
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ECE
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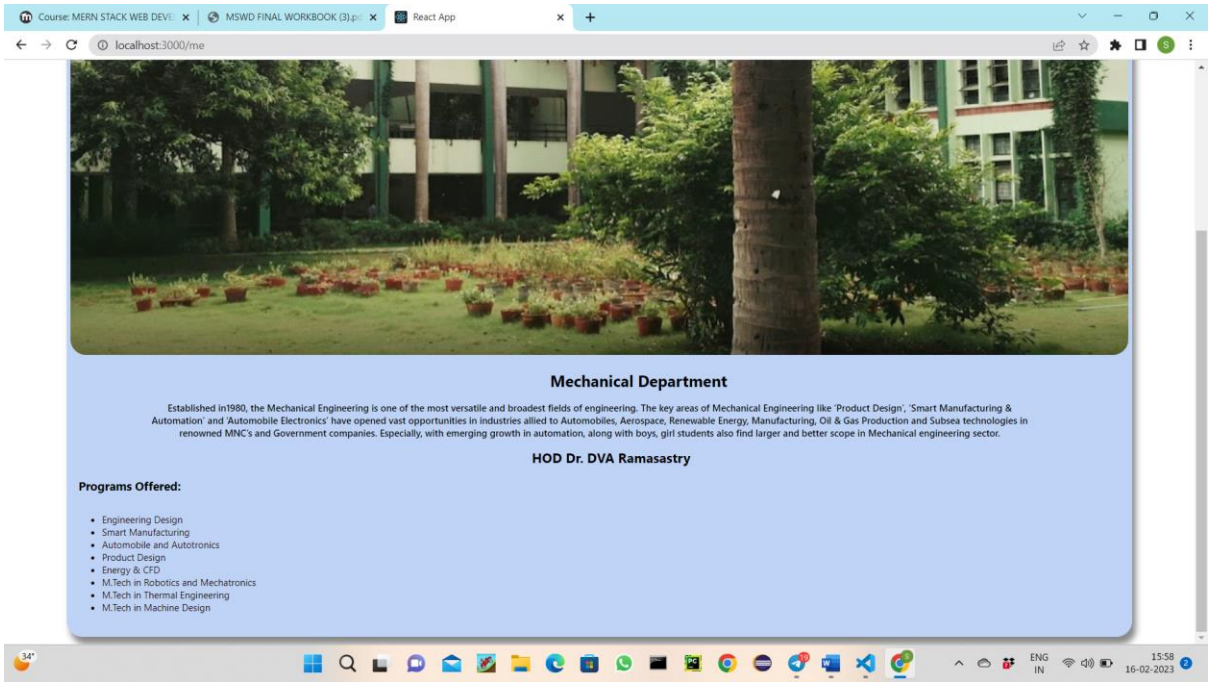
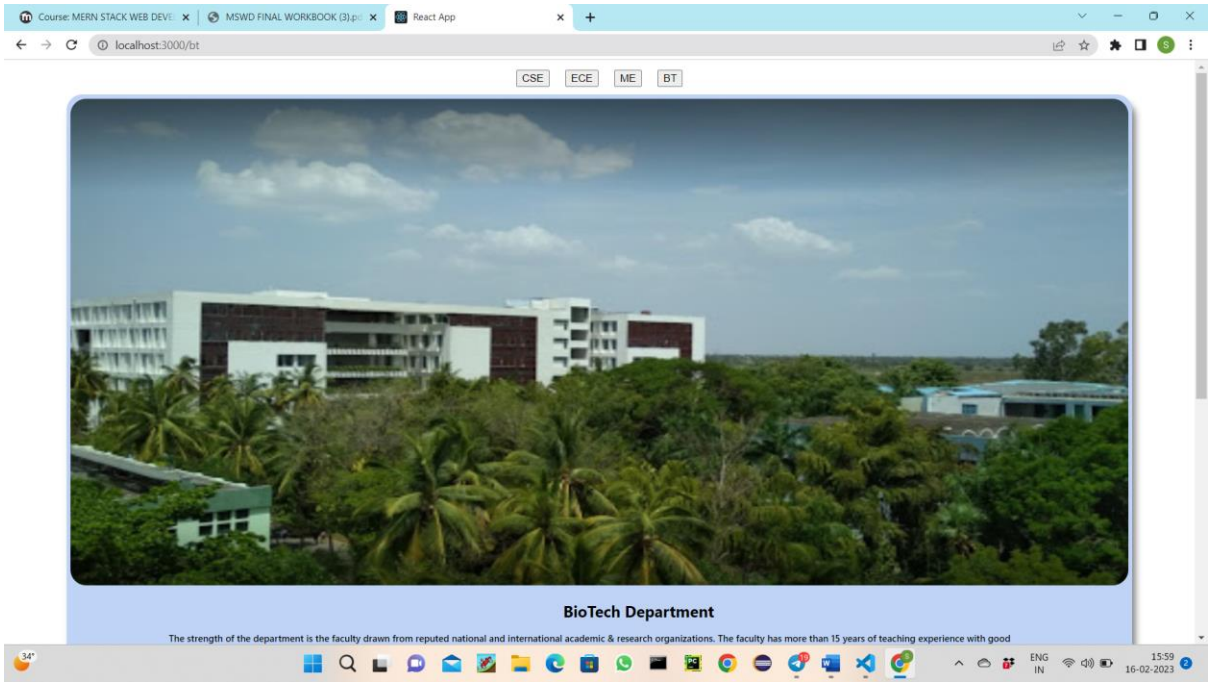
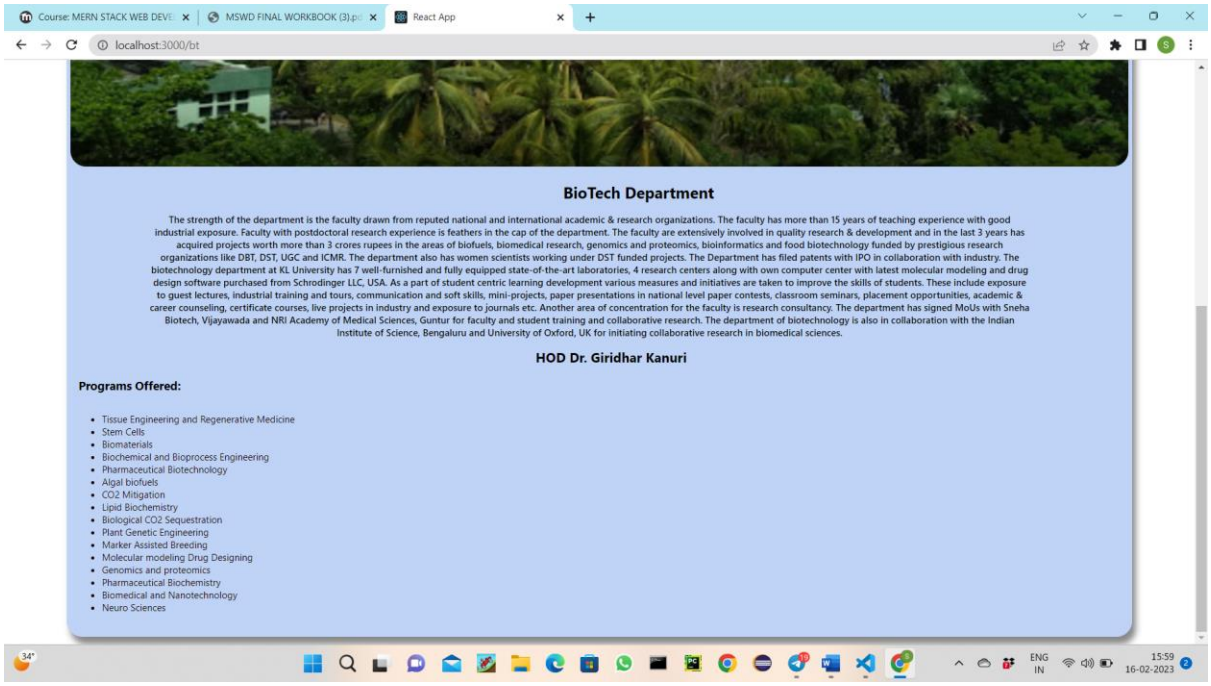
BT
Mechanical Department
Established in1980, the Mechanical Engineering is one of the most versatile and broadest fields of engineering. The key areas of Mechanical Engineering like 'Product Design', 'Smart Manufacturing &


Course: MERN STACK WEB DEVE
MSWD FINAL WORKBOOK (3).pd
React App
localhost:3000/me
Mechanical Department
Established in1980, the Mechanical Engineering is one of the most versatile and broadest fields of engineering. The key areas of Mechanical Engineering like 'Product Design', 'Smart Manufacturing & Automation' and 'Automobile Electronics' have opened vast opportunities in industries allied to Automobiles, Aerospace, Renewable Energy, Manufacturing, Oil & Gas Production and Subsea technologies in renowned MNC's and Government companies. Especially, with emerging growth in automation, along with boys, girl students also find larger and better scope in Mechanical engineering sector.
HOD Dr. DVA Ramasastry
Programs Offered:
Engineering Design
Smart Manufacturing
Automobile and Autotronics
Product Design
Energy & CFD
M.Tech in Robotics and Mechatronics
M.Tech in Thermal Engineering
M.Tech in Machine Design


Course: MERN STACK WEB DEVE
MSWD FINAL WORKBOOK (3).pd
React App
localhost:3000/bt
CSE
ECE
ME
BT
BioTech Department
The strength of the department is the faculty drawn from reputed national and international academic & research organizations. The faculty has more than 15 years of teaching experience with good


Course: MERN STACK WEB DEVE
MSWD FINAL WORKBOOK (3).pd
React App
localhost:3000/bt
BioTech Department
The strength of the department is the faculty drawn from reputed national and international academic & research organizations. The faculty has more than 15 years of teaching experience with good industrial exposure. Faculty with postdoctoral research experience is feathers in the cap of the department. The faculty are extensively involved in quality research & development and in the last 3 years has acquired projects worth more than 3 crores rupees in the areas of biofuels, biomedical research, genomics and proteomics, bioinformatics and food biotechnology funded by prestigious research organizations like DBT, DST, UGC and ICMR. The department also has women scientists working under DST funded projects. The Department has filed patents with IPO in collaboration with industry. The biotechnology department at KL University has 7 well-furnished and fully equipped state-of-the-art laboratories, 4 research centers along with own computer center with latest molecular modeling and drug design software purchased from Schrodinger LLC, USA. As a part of student centric learning development various measures and initiatives are taken to improve the skills of students. These include exposure to guest lectures, industrial training and tours, communication and soft skills, mini-projects, paper presentations in national level paper contests, classroom seminars, placement opportunities, academic & career counseling, certificate courses, live projects in industry and exposure to journals etc. Another area of concentration for the faculty is research consultancy. The department has signed MoUs with Sneha Biotech, Vijayawada and NRI Academy of Medical Sciences, Guntur for faculty and student training and collaborative research. The department of biotechnology is also in collaboration with the Indian Institute of Science, Bengaluru and University of Oxford, UK for initiating collaborative research in biomedical sciences.
HOD Dr. Giridhar Kanuri
Programs Offered:
Tissue Engineering and Regenerative Medicine
Stem Cells
Biomaterials
Biochemical and Bioprocess Engineering
Pharmaceutical Biotechnology
Algal biofuels
CO2 Mitigation
Lipid Biochemistry
Biological CO2 Sequestration
Plant Genetic Engineering
Marker Assisted Breeding
Molecular modeling Drug Designing
Genomics and proteomics
Pharmaceutical Biochemistry
Biomedical and Nanotechnology
Neuro Sciences

App.js:

```
// import logo from './logo.jpg';
// import klu from './klu.png';
import './App.css';
import Cse from './components/Cse';
import Ece from './components/Ece';
import Me from './components/Me';
import Bt from './components/Bt';
import  Navigation  from './components/Navigation';
import { BrowserRouter, Routes, Route } from 'react-router-dom'; //npm i
react-router-dom to install react-router-dom package in client cmd
//BrowserRouter, Routes and Route are used to route from one page to another
like from signup to login etc.
import { Container, Toolbar, AppBar } from '@material-ui/core'; //npm i
@material-ui/core --force to install @material-ui/core package in client cmd


function App() {
  return(
    <div className="App">
      <Navigation />
      <div className='App-body'>
      <BrowserRouter>
            <Routes>
              <Route path='/' element={<Cse />} />
              <Route path='/cse' element={<Cse />} />
              <Route path='/ece' element={<Ece />} />
              <Route path='/me' element={<Me />} />
              <Route path='/bt' element={<Bt />} />
            </Routes>
      </BrowserRouter>

      </div>
      </div>

  );

}

export default App;
```

App.css:

```
.App-body {
  min-height: 100vh;
```

```
  display: flex;
  /* align-items: center; */
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: rgb(21, 1, 1);
}
.App{
 padding: 10px;
}
```

Navigation.js:

```
import { Box } from '@material-ui/core';
import './navi.css';
export default function Navigation() {
  return (
      <div className='navigation'>
        <a href="/cse" className='butn'><button>CSE</button></a>
        <a href="/ece" className='butn'><button>ECE</button></a>
        <a href="/me" className='butn'><button>ME</button></a>
        <a href="/bt" className='butn'><button>BT</button></a>
      </div>
  );
}
```

navi.css:

```
.navigation{
    text-align: center;
    margin-bottom: 10px;
}
.butn{
    margin-left: 10px;
    margin-right: 10px;
}
```

Cse.js:

```
import logocse from './logocse.jpg';
import './file.css';
function Cse(){
    return(
        <div className='cse'>
```

```
            <div>
            <img className='logo' src={logocse} />
            </div>
            <div className='details'>
                <h1 className='head'>Computer Science Department</h1>
                <p className='para'>Department of Computer Science &
Engineering offers undergraduate, post graduate and Doctoral programs with a
flexible and industry curriculum and innovative pedagogy that is very dynamic
in capturing the latest trends in the industry and the job market. The
emphasis will be on making the student ready to be fit for the immediate
industry needs</p>
            </div>
            <div className='prog'>
                <h1 className='head2'>HOD Hari Kiran Vega</h1>
                <p className='para2'>Programs Offered:</p>
                <ul>
                    <li className='list'>B. Tech in Computer Science &
Engineering</li>
                    <li className='list'>B.Tech (Hons) Computer Science &
Engineering.</li>
                    <li className='list'>B.Tech Computer Science & Engineering
(Specialization)</li>
                    <li className='list'>B. Tech Computer Science &
Engineering (Minor in other branch)</li>
                    <li className='list'>M. Tech in Computer Science &
Engineering</li>
                    <li className='list'>M.Tech in Digital Forensics & Cyber
Security (DF&CS)</li>
                    <li className='list'>M.Tech in Artificial Intelligence &
Data Science( AI&DS )</li>
                    <li className='list'>Ph D in Computer Science &
Engineering</li>
                </ul>
            </div>
        </div>
    );
}
export default Cse;
```

Ece.js:

```
import logoece from './logoece.jpg';
import './file.css';
function Ece(){
    return(
        <div className='cse'>
            <div>
```

```
            <img className='logo' src={logoece} />
            </div>
            <div className='details'>
                <h1 className='head'>Electrical Department</h1>
                <p className='para'>Welcome to the Department of Electrical &
Electronics Engineering at Koneru Lakshmaiah Education Foundation. We started
our journey in the year of 1995. Over the last few decades, we have grown our
expertise and competence in the core Electrical & Electronics Engineering
curriculum and research. We have a strong undergraduate program in Electrical
& Electronics engineering, including B. Tech, M. Tech. dual degree program. At
the postgraduate level, we offer M. Tech.,& M. Tech., by Research and PhD
degrees. The sanctioned students' strengths of B. Tech., M. Tech., and M.
Tech., by research are respectively 60, 36 and 10 per year. At present, the
department has 167 PhD scholars. Several sponsored candidates from industries
and research laboratories carry out their postgraduate studies in our
department.</p>
            </div>
            <div className='prog'>
                <h1 className='head2'>HOD Dr. Jarupula Somlal</h1>
                <p className='para2'>Programs Offered:</p>
                <ul>
                    <li className='list'>Smart Grid Technology
(Specialization)</li>
                    <li className='list'>Electrical Vehicle Technology
(Specialization)</li>
                    <li className='list'>Green Energy Technology
(Specialization)</li>
                    <li className='list'>Industry Automation
(Specialization)</li>
                </ul>
            </div>
        </div>
    );
}
export default Ece;
```

Bt.js:

```
import logobt from './logobt.jpg';
import './file.css';
function Bt(){
    return(
        <div className='cse'>
            <div>
            <img className='logo' src={logobt} />
            </div>
            <div className='details'>
```

```
                <h1 className='head'>BioTech Department</h1>
                <p className='para'>The strength of the department is the
faculty drawn from reputed national and international academic & research
organizations. The faculty has more than 15 years of teaching experience with
good industrial exposure. Faculty with postdoctoral research experience is
feathers in the cap of the department. The faculty are extensively involved in
quality research & development and in the last 3 years has acquired projects
worth more than 3 crores rupees in the areas of biofuels, biomedical research,
genomics and proteomics, bioinformatics and food biotechnology funded by
prestigious research organizations like DBT, DST, UGC and ICMR. The department
also has women scientists working under DST funded projects. The Department
has filed patents with IPO in collaboration with industry. The biotechnology
department at KL University has 7 well-furnished and fully equipped state-of-
the-art laboratories, 4 research centers along with own computer center with
latest molecular modeling and drug design software purchased from Schrodinger
LLC, USA. As a part of student centric learning development various measures
and initiatives are taken to improve the skills of students. These include
exposure to guest lectures, industrial training and tours, communication and
soft skills, mini-projects, paper presentations in national level paper
contests, classroom seminars, placement opportunities, academic & career
counseling, certificate courses, live projects in industry and exposure to
journals etc. Another area of concentration for the faculty is research
consultancy. The department has signed MoUs with Sneha Biotech, Vijayawada and
NRI Academy of Medical Sciences, Guntur for faculty and student training and
collaborative research. The department of biotechnology is also in
collaboration with the Indian Institute of Science, Bengaluru and University
of Oxford, UK for initiating collaborative research in biomedical
sciences.</p>
            </div>
            <div className='prog'>
                <h1 className='head2'>HOD Dr. Giridhar Kanuri</h1>
                <p className='para2'>Programs Offered:</p>
                <ul>
                    <li className='list'>Tissue Engineering and Regenerative
Medicine</li>
                    <li className='list'>Stem Cells</li>
                    <li className='list'>Biomaterials</li>
                    <li className='list'>Biochemical and Bioprocess
Engineering</li>
                    <li className='list'>Pharmaceutical Biotechnology</li>
                    <li className='list'>Algal biofuels</li>
                    <li className='list'>CO2 Mitigation</li>
                    <li className='list'>Lipid Biochemistry</li>
                    <li className='list'>Biological CO2 Sequestration</li>
                    <li className='list'>Plant Genetic Engineering</li>
                    <li className='list'>Marker Assisted Breeding</li>
                    <li className='list'>Molecular modeling Drug
Designing</li>
```

```
                    <li className='list'>Genomics and proteomics</li>
                    <li className='list'>Pharmaceutical Biochemistry</li>
                    <li className='list'>Biomedical and Nanotechnology</li>
                    <li className='list'>Neuro Sciences</li>
                </ul>
            </div>
        </div>
    );
}
export default Bt;
```

Me.js:

```
import logome from './logome.jpg'
import './file.css';
function Me(){
    return(
        <div className='cse'>
            <div>
            <img className='logo' src={logome} />
            </div>
            <div className='details'>
                <h1 className='head'>Mechanical Department</h1>
                <p className='para'>Established in1980, the Mechanical
Engineering is one of the most versatile and broadest fields of engineering.
The key areas of Mechanical Engineering like ‘Product Design’, ‘Smart
Manufacturing & Automation’ and ‘Automobile Electronics’ have opened vast
opportunities in industries allied to Automobiles, Aerospace, Renewable
Energy, Manufacturing, Oil & Gas Production and Subsea technologies in
renowned MNC’s and Government companies. Especially, with emerging growth in
automation, along with boys, girl students also find larger and better scope
in Mechanical engineering sector.</p>
            </div>
            <div className='prog'>
                <h1 className='head2'>HOD Dr. DVA Ramasastry</h1>
                <p className='para2'>Programs Offered:</p>
                <ul>
                    <li className='list'>Engineering Design</li>
                    <li className='list'>Smart Manufacturing</li>
                    <li className='list'>Automobile and Autotronics</li>
                    <li className='list'>Product Design</li>
                    <li className='list'>Energy & CFD</li>
                    <li className='list'>M.Tech in Robotics and
Mechatronics</li>
                    <li className='list'>M.Tech in Thermal Engineering</li>
                    <li className='list'>M.Tech in Machine Design</li>
                </ul>
```

```
            </div>
        </div>
    );
}
export default Me;
```

file.css:

```
.cse{
    width: 90%;
    background-color: rgb(190, 211, 245);
    box-shadow: 5px 10px 8px #888888;
    padding: 5px;
    border-radius: 20px;
}
.logo{
    height: 620px;
    width: 100%;
    border-radius: 20px;
}
.details{
    margin-left: 100px;
}
.head{
    font-size: 20px;
    color: black;
    text-align: center;
}
.para{
    font-size: 12px;
    font-weight: 500;
    color: black;
    width: 90%;
    text-align: center;
}
.head2{
    font-size: 17px;
    color: black;
    margin-left: 30px;
    text-align: center;
}
.para2{
    font-size: 15px;
    color: black;
    font-weight: bold;
    margin-left: 10px;
}
```

```
.list{
    font-size: 12px;
}
```