

## SELF ASSESSMENT REPORT

1. Full Name : Devaraju Kalyani
2. Father's Name : Devaraju Obulapathy
3. Mother's Name : Devaraju Padmavathi
4. Address : Door No. 8/177,  
Behind Shanthi theatre , courtroad,  
Anantapur – 515001.



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6. Email id (Office) : nil
7. Mobile No. : +91 8330983173
8. Aadhar Number : 898317729942
9. PAN Card Number : DVJPP1281D
10. Qualifications: M.Tech ,(PhD)

Course	Board/ University	Institution	Year Of Passing	% of marks obtained
M. Tech	Jawaharlal Nehru technological university Ananthapuramu	JNTUA College Of Engineering, Ananthapuramu	2017	8.23 (CGPA)
B. Tech	Jawaharlal Nehru technological university Ananthapuramu	Intell Engineering college, Ananthapuramu	2015	67.69
Intermediate	Board of Intermediate Education, A.P	Nalanda junior college, Ananthapuramu	2011	89.6
SSC	Board of Secondary Education, A.P	CVR Memorial E.M school, Ananthapuramu	2009	88.3

### 11. Work Experience:

S.No.	Name of the Organization	Position held	Years of Experience	Nature of work done
1	JNTUA College of Engineering, Ananthapuramu	Assistant Professor(Adhoc)	3 years 1 month	Teaching

2	JNTUA College of Engineering, Ananthapuramu	Research Scholar	9 Months	Part Time ResearchScholar
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## 12. Publications:

### a) International Journals:

- Devaraju Kalyani, P.Bharath Kumar, P.Sujatha “**PSO BASED PID CONTROLLER DESIGN FOR TWO AREA INTER-CONNECTED HYDRO THERMAL POWER SYSTEMS**”, International Journal Of Electronics, Electrical And Computational System (IJECS) VOL.6, ISSUE.9, SEPTEMBER 2017, ISSN:2348-117X.
- Prapatla Harish Kumar Reddy ,Devaraj Kalyani “**FUZZY LOGIC CONTROL BASED GRID CONNECTED IND PV COGENERATION USING BACK TO BACK VOLAGE SOURCE CONVERTERS**”,The international journal of analytical and experimental modal analysis,volume XIII,Issue III,March 2021,ISSN NO:0886-367.

### b) Workshops/Training Programs/FDPs:

- Attended One week Short term course on “**Machine Learning for Engineering Applications**” held on 9-13 December,2019at IIT Delhi.
- Participated in a a one-week faculty development programme on “**Design and development of MOOCS through SWAYAM**” held on 18-23 January,2019 at JNTUA College of Engineering, Anantapuramu.
- Participated in a one-week faculty development programme on “**Soft Skills and personality Development**” held on 10-14 December, 2018 at JNTUA College of Engineering, Anantapuramu.
- Participated in a one day workshop on “**Awareness on IEEE/IET Electronic Digital Library Sources**” held on 30 November, 2018 at JNTUA College of Engineering, Anantapuramu.
- Participated in a two day workshop on “**Pedagogical Skills for Outcome Based Education**” held on 16-17 November, 2018 at JNTUA College of Engineering, Anantapuramu.
- Participated in a two day workshop on “**Big Data Applications in Power Systems**” held on 28-29 September, 2018 at JNTUA College of Engineering, Anantapuramu.
- Participated in a one day workshop on “**Benefits of Engaging with International Organizations (IEEE)**” held on 4<sup>th</sup> August, 2018 at JNTUA College of Engineering, Anantapuramu.

- Attended one week course on “**Allen Bradley PLCs & Ladder Programming**” held on 9-13 January, 2017 at Advanced Training Institute, Ramanthapur, Hyderabad.
- Attended one week course on “**Industrial Applications Using Allen Bradley PLCs**” held on 16-20 January, 2017 at Advanced Training Institute, Ramanthapur, Hyderabad.

13. Subjects (Courses taken/Labs/Projects Guided) for B.Tech and M.Tech:

<b>Year</b>	<b>I Semester</b>	<b>II Semester</b>
2018-19	B.Tech : <ul style="list-style-type: none"> <li>● Electrical Technology (for II year-ECE)</li> <li>● Electrical Technology lab (for II year-ECE)</li> <li>● Electrical Circuits &amp; Simulation Lab (for II year-EEE)</li> </ul> M.Tech : <ul style="list-style-type: none"> <li>● Power System Wide Area Monitoring &amp; Control (for I year)</li> </ul>	B.Tech : <ul style="list-style-type: none"> <li>● ElectroMagneticFields(for II year- EEE)</li> <li>● Electrical Machines Lab-I (for II year-EEE)</li> </ul> M.Tech: <ul style="list-style-type: none"> <li>● Smart Grid Design and Analysis (for I year)</li> </ul>
2019-2020	B.Tech : <ul style="list-style-type: none"> <li>● Power Electronics (for III year EEE)</li> <li>● Power Electronics and simulation lab (for III year EEE)</li> </ul> M.Tech : <ul style="list-style-type: none"> <li>● Power System Wide Area Monitoring &amp; Control (for I year)</li> </ul>	B.Tech : <ul style="list-style-type: none"> <li>● Instrumentation (for III year EEE)</li> <li>● Electrical Machines Lab-I (for II year-EEE)</li> </ul> M.Tech: <ul style="list-style-type: none"> <li>● Reliability Optimization (for I year)</li> </ul>
2020-2021	B.Tech : <ul style="list-style-type: none"> <li>● Engineering Electromagnetics (for II year)</li> <li>● Power System and Simulation Lab (for IV year)</li> <li>● Electrical Machines Lab(for II year-EEE)</li> <li>● BEE lab for Mechanical Engineering (II year)</li> <li>● Electrical Technology lab (for II year-ECE)</li> </ul> M. Tech: <ul style="list-style-type: none"> <li>● PLC &amp;Automation for – M.Tech IYear CS</li> </ul>	B. Tech: <ul style="list-style-type: none"> <li>● Electrical Technology lab (for I year-ECE)</li> </ul> M.Tech: <ul style="list-style-type: none"> <li>● Research Methodology (for I year EPS)</li> <li>● Reliability Optimization (for I year RE)</li> <li>● Power System and Simulation Lab (for I year)</li> </ul>

14. Administrative works supposed:

<b>Academic Year</b>	<b>Work supported</b>
2018-2019	<ul style="list-style-type: none"> <li>• Performed Invigilation duties for different exams (End semester examinations)</li> <li>• NBA</li> </ul>
2019-2020	<ul style="list-style-type: none"> <li>• Performed Invigilation duties for different exams (End semester examinations &amp; CET examinations).</li> <li>• Board of Studies.</li> </ul>
2020-2021	<ul style="list-style-type: none"> <li>• Performed Invigilation duties for different exams (End semester examinations &amp; APSET examination)</li> </ul>

15. Assignments given to the Students (copies):

- Two Assignments given on Electrical Technology for – B.Tech II Year – I Sem .
- Two Assignments given on Power System Wide Area Monitoring & Control for M.Tech I Year – I Sem.
- Two Assignments given on Electro Magnetic Fields for – B.Tech II Year – II Sem .
- Two Assignments given on Smart Grid Design and Analysis for M.Tech I Year – II Sem.
- Two Assignments given on Power Electronics for – B.Tech IIIYear – I Sem .
- Two Assignments given on Power System Wide Area Monitoring & Control for M.Tech I Year – I Sem.
- Two Assignments given on Instrumentation for – B.Tech IIIYear – II Sem
- Two Assignments given on Reliability Optimization for M.Tech I Year – IISem.
- Two Assignments given on Engineering Electromagnetics for – B.Tech IIYear – I Sem
- Two Assignments given on PLC &Automation for – M.Tech IYear – I Sem CS

**Signature of Faculty**

**Signature of HEED**