**A NOVEL APPROACH ON PATTERNING OF A CAPRICIOUS SPEED WIND TURBINE WITH A PERMANENT MAGNET SYNCHRONOUS GENERATOR**

*A Project Report*

***Submitted in Partial Fulfillment of the requirements of the award of degree of***

**BACHELOR OF TECHNOLOGY**

in

**ELECTRICAL & ELECTRONICS ENGINEERING.**

Submitted

by

**P. RAJENDRA BHANU TEJA (10F01A0288) D.JYOTHIRMAYEE (11F05A0207)**

**P. BHARAT KUMAR (11F05A0219) P.V SAI KUMAR (10F01A0293)**

UNDER THE ESTEEMED GUIDENCE OF

**D. INDIRA, ME**

**ASSISTANT PROFESSOR**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**ST.ANN’S COLLEGE OF ENGINEERING & TECHNOLOGY**

**(Approved by AICTE New Delhi, Permanent Affiliated to JNTUK, Kakinada )**

**(Accredited Twice by NBA New Delhi, NAAC Accredition with ‘A’ Grade, IE (I) Kolkata)**

**Nayunipalli, Vetapalem, Chirala 523187**

**2010-2014**

**A NOVEL APPROACH ON PATTERNING OF A CAPRICIOUS SPEED WIND TURBINE WITH A PERMANENT MAGNET SYNCHRONOUS GENERATOR**

*A Project Report*

***Submitted in Partial Fulfillment of the requirements of the award of degree of***

**BACHELOR OF TECHNOLOGY**

in

**ELECTRICAL & ELECTRONICS ENGINEERING.**

Submitted

by

**D.JYOTHIRMAYEE (11F05A0207) P. RAJENDRA BHANU TEJA (10F01A0288)**

**P. BHARAT KUMAR (11F05A0219) P.V SAI KUMAR (10F01A0293)**

UNDER THE ESTEEMED GUIDENCE OF

**D. INDIRA, ME**

**ASSISTANT PROFESSOR**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**ST.ANN’S COLLEGE OF ENGINEERING & TECHNOLOGY**

**(Approved by AICTE New Delhi, Permanent Affiliated to JNTUK, Kakinada )**

**(Accredited Twice by NBA New Delhi, NAAC Accredition with ‘A’ Grade, IE (I) Kolkata)**

**Nayunipalli, Vetapalem, Chirala 523187**

**2010-2014**

**A NOVEL APPROACH ON PATTERNING OF A CAPRICIOUS SPEED WIND TURBINE WITH A PERMANENT MAGNET SYNCHRONOUS GENERATOR**

*A Project Report*

***Submitted in Partial Fulfillment of the requirements of the award of degree of***

**BACHELOR OF TECHNOLOGY**

in

**ELECTRICAL & ELECTRONICS ENGINEERING.**

Submitted

by

**P. BHARAT KUMAR (11F05A0219) P. RAJENDRA BHANU TEJA (10F01A0288)**

**D.JYOTHIRMAYEE (11F05A0207) P.V SAI KUMAR (10F01A0293)**

UNDER THE ESTEEMED GUIDENCE OF

**D. INDIRA, ME**

**ASSISTANT PROFESSOR**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**ST.ANN’S COLLEGE OF ENGINEERING & TECHNOLOGY**

**(Approved by AICTE New Delhi, Permanent Affiliated to JNTUK, Kakinada )**

**(Accredited Twice by NBA New Delhi, NAAC Accredition with ‘A’ Grade, IE (I) Kolkata)**

**Nayunipalli, Vetapalem, Chirala 523187**

**2010-2014**

**A NOVEL APPROACH ON PATTERNING OF A CAPRICIOUS SPEED WIND TURBINE WITH A PERMANENT MAGNET SYNCHRONOUS GENERATOR**

*A Project Report*

***Submitted in Partial Fulfillment of the requirements of the award of degree of***

**BACHELOR OF TECHNOLOGY**

in

**ELECTRICAL & ELECTRONICS ENGINEERING.**

Submitted

by

**P. V SAI KUMAR (10F01A0293) P. RAJENDRA BHANU TEJA (10F01A0288)**

**D.JYOTHIRMAYEE (11F05A0207) P. BHARAT KUMAR (11F05A0219)**

UNDER THE ESTEEMED GUIDENCE OF

**D. INDIRA, ME**

**ASSISTANT PROFESSOR**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**ST.ANN’S COLLEGE OF ENGINEERING & TECHNOLOGY**

**(Approved by AICTE New Delhi, Permanent Affiliated to JNTUK, Kakinada )**

**(Accredited Twice by NBA New Delhi, NAAC Accredition with ‘A’ Grade, IE (I) Kolkata)**

**Nayunipalli, Vetapalem, Chirala 523187**

**2010-2014**

**A NOVEL APPROACH ON PATTERNING OF A CAPRICIOUS SPEED WIND TURBINE WITH A PERMANENT MAGNET SYNCHRONOUS GENERATOR**

*A Project Report*

***Submitted in Partial Fulfillment of the requirements of the award of degree of***

**BACHELOR OF TECHNOLOGY**

in

**ELECTRICAL & ELECTRONICS ENGINEERING.**

Submitted

by

**P. RAJENDRA BHANU TEJA (10F01A0288) D.JYOTHIRMAYEE (11F05A0207)**

**P. BHARAT KUMAR (11F05A0219) P.V SAI KUMAR (10F01A0293)**

UNDER THE ESTEEMED GUIDENCE OF

**D. INDIRA, ME**

**ASSISTANT PROFESSOR**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**ST.ANN’S COLLEGE OF ENGINEERING & TECHNOLOGY**

**(Approved by AICTE New Delhi, Permanent Affiliated to JNTUK, Kakinada )**

**(Accredited Twice by NBA New Delhi, NAAC Accredition with ‘A’ Grade, IE (I) Kolkata)**

**Nayunipalli, Vetapalem, Chirala 523187**

**2010-2014**

**A NOVEL APPROACH ON PATTERNING OF A CAPRICIOUS SPEED WIND TURBINE WITH A PERMANENT MAGNET SYNCHRONOUS GENERATOR**

*A Project Report*

***Submitted in Partial Fulfillment of the requirements of the award of degree of***

**BACHELOR OF TECHNOLOGY**

in

**ELECTRICAL & ELECTRONICS ENGINEERING.**

Submitted

by

**P. RAJENDRA BHANU TEJA (10F01A0288) D.JYOTHIRMAYEE (11F05A0207)**

**P. BHARAT KUMAR (11F05A0219) P.V SAI KUMAR (10F01A0293)**

UNDER THE ESTEEMED GUIDENCE OF

**D. INDIRA, ME**

**ASSISTANT PROFESSOR**



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**ST.ANN’S COLLEGE OF ENGINEERING & TECHNOLOGY**

**(Approved by AICTE New Delhi, Permanent Affiliated to JNTUK, Kakinada )**

**(Accredited Twice by NBA New Delhi, NAAC Accredition with ‘A’ Grade, IE (I) Kolkata)**

**Nayunipalli, Vetapalem, Chirala 523187**

**2010-2014**