

RESUME



Gowtham Dhanarasi
Department of ECE

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OBJECTIVE:

- ✓ Achieving a challenging position in an educational organization to render my knowledge, experience, and expertise in all aspects especially in proper molding of students in terms of teaching and research, the values and principles of life.

SUMMARY:

- ✓ Three years of teaching experience.
- ✓ Three years and six months research experience.
- ✓ Good interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
- ✓ Handled subjects for UG students.
- ✓ Good technical skills that operate for the best outcome.
- ✓ Good communication skills and ability to work in team environment.

EDUCATION:

- ✓ Received PhD from Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh in the year 2021(NIRF Ranking – 96, for the year 2020).
- ✓ M.Tech in Computers and Communications from University College of Engineering (AUTONOMOUS) affiliated to Jawaharlal Nehru Technological University, Kakinada, India in the year 2012.
- ✓ B.Tech in Electronics and Communications Engineering from Sri Sai Aditya Institute of Science and Technology, Surampalem, East Godavari, Andhra Pradesh in the Year 2010 affiliated to Jawaharlal Nehru Technological University, Kakinada, India.
- ✓ Intermediate (+2) education from Narayana Junior College, Kakinada in the year 2006.(Board Of Intermediate Education Andhra Pradesh, India)
- ✓ S.S.C from St John's High School at Kakinada in the Year 2004. (Board of Secondary School Education, Andhra Pradesh, India).

PROFESSIONAL EXPERIENCE:

- ✓ Worked as an Assistant Professor(C) at University College of Engineering Kakinada (A), JNTUK Kakinada, India [Institutional NIRF Rank, 96] from June 2013 to January 2015.
- ✓ Worked as a Full time Ph.D. Research scholar at University College of Engineering Kakinada (A), JNTUK Kakinada, India [Institutional NIRF Rank, 96] from Jan 2015 to June 2018.
- ✓ Worked as an Assistant Professor at Pydah College of Engineering, JNTUK Kakinada, India from July 2018 to December 2019.

REWARDS:

- ✓ Received research Assistant from TEQIP India during the period of pursuing Ph.D.
- ✓ Received Assistance from UGC India during the period of pursuing M.Tech

RESEARCH AREAS:

- ✓ Digital Filters
- ✓ Meta-Heuristic Techniques

Journal Publications:

- ✓ Gowtham Dhanarasi, A. Mallikarjuna Prasad, Image Steganography using Block Complexity Analysis ,IJEST, Vol.4, pp. 3439-3445,2012.
- ✓ Gowtham Dhanarasi, B.T.Krishna and K.Padmaraju, A Study on Various Design Issues of Digital Filters, IJESIT, Vol.7,pp. 81-93,2018.
- ✓ Gowtham Dhanarasi, B.T.Krishna and K.Padmaraju, Design of Digital Differentiators using a Combination of System Identification and Particle Swarm Optimization, Jour of Adv Research in Dynamical & Control Systems (Elsevier), Scopus, Vol.10,pp. 131-136,2019.
- ✓ Gowtham Dhanarasi, B. T. Krishna and K. Padmaraju, Implementation of Digital Differentiators at low frequencies, IJCA (Elsevier), Scopus, vol. 13, no. 2s, pp. 301 - 311, Apr. 2020.
- ✓ Gowtham Dhanarasi, B.T.Krishna and K.Padmaraju, Design and Implementation of AI-Alaoui first and second order Digital Differentiators at High Frequencies, Jour of Adv Research in Dynamical & Control Systems (Elsevier), Scopus, Vol.10, pp.9-17, 2019.

International Conferences:

- ✓ Gowtham Dhanarasi, B. T. Krishna and K. Padmaraju, Design of Digital IIR Filter using Genetic Algorithm, NCVSPICE Dept of ECE,UCEK, JNTUK(A), Kakinada, 2015.

Manuscripts under Revision:

- ✓ Gowtham Dhanarasi, B. T. Krishna and K. Padmaraju, On Studies on Design and Implementation of Digital Differentiators at low and High frequencies, IETE Journal of Research , Science Citation Index.

Membership:

- ✓ Life Member of IETE
- ✓ Life Member of IAENG
- ✓ Life Member of IRED

VISION STATEMENT - TEACHING

- ✓ To support students in design and development of products based on the gained knowledge.
- ✓ To promote global knowledge exposure in student community.
- ✓ To develop interdisciplinary skills in students and create learning culture.

VISION STATEMENT - RESEARCH

- ✓ To mentor students in laboratory and research activity.
- ✓ Working with students groups as a faculty advisor.
- ✓ To do high impact research through academic and sponsored research.
- ✓ To solve socio economic problems and provide technology through institutional support.
- ✓ To promote innovation and entrepreneurship culture among students.
- ✓ To motivate students to publish papers in high impact journals.

PERSONAL PROFILE

Father's Name : Sri D.Syam Sundar
Date of Birth : 22-08-1989
Nationality : Indian
Marital Status : Single
Address : Door No 3-7-34,
Dhanarasi Street,
Recherlapeta,
Kakinada,
Andhra Pradesh,
533003.

(Gowtham Dhanarasi)

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PC. No. 2021NOV27PHD10



PROVISIONAL CERTIFICATE

Hall Ticket No. : 14022P0430

Institution : JNTUK Kakinada

Aadhar No. :

This is to certify that Mr/Mrs. **GOWTHAM DHANARASI**

son/daughter of Shri. **SYAM SUNDAR** has satisfied all the

requirements for the award of **Doctor of Philosophy** in the faculty of

ELECTRONICS & COMMUNICATION ENGINEERING for the Thesis

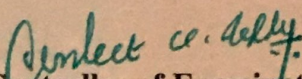
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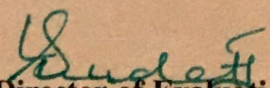
High Frequencies".

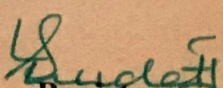


Date : 27-11-2021

* Medium of Instructions and Examinations in English


Controller of Examinations


Director of Evaluation


Registrar