

Name: D. Ramajogi Naidu

Employee ID: A5MEC00T25

Designation: Sr.Assistant Professor

Department: Mechanical Engineering

Date of Birth: 01-08-1981

Father Name: D. Ayyala Naidu

Mother Name: Late D.Kannayamma

Reservation Category if Any **BC-D**

| | | | |
|----|----|---------------|----|
| SC | ST | BC- A/B/C/D/E | OC |
|----|----|---------------|----|

Address: D.Ramajogi Naidu,H.No:5-116,Panchayathi(street) Munagapaka (po),vill, (MD),
Visakhapatnam (DT),Andhra Pradesh. Pin Code:531 033

Mobile Number:9849490784

Email id:jogi329@gmail.com

Date of Joining in the Institution: 01-06-2012

Academic Excellence:

| QUALIFICATION | BOARD / UNIVERSITY | DIVISION | YEAR |
|---------------|---------------------|-------------|-------------|
| M.E (CAD/CAM) | A. U, Visakhapatnam | FIRST class | Sep, 2010 |
| B. Tech | JNTU, Hyderabad | FIRST class | April, 2004 |

Total Years of Experience (Teaching/Industry): 11 Years

| Period | Organization/Institution | Designation |
|-----------|--------------------------|------------------------------|
| June 12 | Till date | AITAM, Tekkali |
| June 2011 | May 2012 | VITS, Sontyam, Visakhapatnam |
| Sep 2009 | Apr 2011 | TPIST, Bobbili |

Areas of Interest:

1. CAD/CAM
2. Refrigeration and AirConditioning
3. Fluid Mechanics and HydraulicMachinery
4. Metal Cutting and MachineTools
5. ProductionTechnology
6. Kinematics ofMachinery
7. EngineeringMechanics
8. Finite ElementMethod

Guidance of Academic Projects:

- i) Doctoral Projects :-Nil
- ii) Masters Projects :-01
- iii) Bachelor Projects :-14



Sponsored Research Projects: Nil

Honors and awards received: Nil

Memberships of Professional Societies and Other Organizations: ISTE (LM 103618), MIE

Other Responsibilities:

1. Personal Files Department Coordinator
2. Counseling File Department Coordinator

Previous Responsibilities:

1. NBA Criteria V(Faculty Contribution)Coordinator
2. Department Time Table Incharge
3. NAAC Criteria VCoordinator
4. IQACMember

Details of Book Publications: - Nil

Details of Publications:

International Journals:

1.D.Ramajogi Naidu, K.Laxmana Rao “ Finite Element Method and Its Applications to Study the Dynamic Behavior of Biological Systems” IJLTEMAS &International Standards publication, Volume IV, Issue VI, June 2015, ISSN 2278 – 2540, Impact Factor:2.115

2. D.AsiriNaidu,D.RamajogiNaidu“ExperimentalEvaluationinthepropertiesofvariousTin Bronzes” IJLTEMAS & International Standards publication Volume IV, Issue VI, June 2015 Volume IV, Issue VI, June 2015, ImpactFactor:2.115

3. K.Laxmana Rao, D.Ramajogi Naidu “Experimental and Theoretical study of an agro sprayer operated by using photovoltaic solar panel” International Research Journal of Engineering and Technology Volume 3,Issue 09,Sep-2016e-ISSN:2395-0056,p-ISSN:2395-0072

4 S.S.Prabhu, P.Srihari, D. Ramajogi Naidu, Department of Mechanical Engineering, Aditya Institute of Technology and Management, Tekkali, “Transient thermal analysis of modified emergency container” International Journal for Research in Applied Science & EngineeringTechnology (IJRASET), Volume 4 Issue VIII, August 2016, ISSN: 2321-9653

IC Value: 13.98

5. D.Ramajogi Naidu, P.P.Dhanunjaya Rao “DESIGN AND ANALYSIS OF COILSPRING FOR TWO AND THREE WHEELERS” Asia Pacific Journal of Research, Vol: I. Issue XXXIX, May 2016,Print ISSN 2320-5504,Online E-ISSN 2347-4793, Impact Factor: 6.58

6. P UMA MAHESWARA RAO, D RAMA JOGI NAIDU, P DEVI PRASAD “THERMAL ANALYSIS OF CERAMIC HEAT EXCHANGER USING SIMULATION TECHNIQUES” International Journal of Recent Trends in Engineering & Research (IJRTER) Volume 03, Issue 10; October - 2017 [ISSN: 2455-1457]

7. Kanusu Ramachandra Rao, Srihari Palli , Ramajoginaidu Doddi “ IMPROVING THE COOLING PERFORMANCE OF AUTOMOBILE RADIATOR WITH MGO-CUO COMPOSITE NANOFLUIDS” International Journal For Technological Research In Engineering Volume 5, Issue 11, July-2018 ISSN (Online): 2347 -4718

8. D.Ramajogi Naidu , B.V.V.Prasada Rao “ Design and Analysis of Reactive muffler using computational fluid dynamics” Asia Pacific Journal of Research, Vol: I. Issue CIV, November 2019, ISSN (Online): 2347-4793

9. Laxmana Rao Kunchi, D. Rama Jogi naidu “IMPLEMENTATION OF BIO-FUEL AND ITS ADDITIVES ON DIESEL ENGINE TO REDUCE EXHAUST EMISSIONS” The International journal of analytical and experimental modal analysis, Volume XIII, Issue II, February/2021,ISSN NO:0886-9367

10. Laxmana Rao K, D. RamaJoginaidu “EXPERIMENTAL STUDY OF PERFORMANCE AND EMISSION OF AN CI ENGINE FUELLED BY BLENDS OF LEMON OIL WITH BIODIESEL” International Research Journal of Engineering and Technology (IRJET) Volume: 08 Issue: 02 | Feb 2021, e-ISSN: 2395-0056 p-ISSN: 2395-0072

Details of Conferences / Workshops / Refresher Courses Organized: Nil**Details of Conferences / Workshops / Refresher Courses Attended:****Internal:**

| S. No. | Dates | Name of the Programme | Host Institution |
|---------------|--|---|-------------------------|
| 1 | 01.06.2020 To 05.06.2020 & One Week | Advanced Manufacturing Enterprise in Digital Era | AITAM, Tekkali |
| 2 | 06.11.2017 To 19.11.2017 & Two Week | Two Week FDP on Fault Diagnosis, Condition Monitoring and Structural Dynamic Analysis (FDCMSDA-2017) | AITAM, Tekkali |
| 3 | 14.07.2017 To 15.07.2017 & TwoDay | Two DayNational Conference On "GREEN and SUSTAINABLE ENERGY Indian Perspective in Global Environment" (GSEIPGE -2017) | AITAM, Tekkali |
| 4 | 27.09.2016 To 02.10.2016 &One Week | A One Week FDP on Research Potential and Scope in Mechanical Engineering (RPSME-2016) | AITAM, Tekkali |
| 5 | 17.12.2015 To 21.12.2015 & FiveDay | A Five Day FDP on "Advances and Applications of Composites, Nano Materials & Nano Fluids" | AITAM, Tekkali |
| 6 | 05.03.2016 To 06.03.2016 & TwoDay | A Two Day National Conference on Nano Manufacturing | AITAM, Tekkali |
| 7 | 09 th March, 2015 | One Day Workshop on Outcome Based Education in Association with IUCEE, Under TEQIP Phase-II | AITAM, Tekkali |
| 8 | 15 th &16 th Nov,2014 | Twenty First Century, the Dawn of Digital Era: Pedagogical Issues of Technical Teachers | AITAM, Tekkali |
| 9 | 19 th Jan, 2013 | Outcome Based Education (In compliance with NBA Accreditation) | AITAM, Tekkali |
| 10 | 22 nd &23 rd March,2013 | A Two Day Faculty Development Programme on " New Horizons in Mechanical Engineering" | AITAM, Tekkali |
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External:

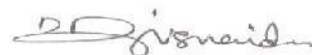
| S. No. | Dates | Name of the Programme | Host Institution |
|--------|-----------------------------|---|---|
| 1 | 22-06-2020 To 06-07-2020 | 15 Day online workshop on “FEA Applications in Industries using ANSYS” | Pythagoras Engineering Consultancy and Services, Hyderabad |
| 2 | 13-06-2020 To 17-06-2020 | One Week Online Faculty Development Programme on “Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) using ANSYS” | Government College of Engineering, Karad & Rajikiya Engineering College, Azamgarh |
| 3 | 12-06-2020 To 13-06-2020 | A Two day STTP on “Recent Advances in Mechanical Engineering” | S.V.College of Engineering, Tirupati |
| 4 | 28-05-2020 To 30-05-2020 | Three day online workshop on Finite Element Analysis for beginners: Theory and simulation | VIT Chennai |
| 5 | 21-05-2020 To 23-05-2020 | Three Day Faculty Development Programme on “Outcome Based Education System” | Lendi Institute of Engineering and Technology, Jonnda village, Vizianagara m Dt |
| 6 | 25-05-2015 To 27-05-2015 | A Three Day Faculty Development Programme in Engineering Mechanics | JNTU-Kakinada |

Certifications:

1. Got certified with Elite+Gold medal (90%) from NPTEL online certification course (8 Week) on “Accreditation and Outcome based learning ” conducted by IIT, Kharagpur in Aug-October 2019.
2. Got certified with Elite+Gold (90%) from NPTEL online certification course (8 Week) on “Refrigeration and Air Conditioning” conducted by IIT, Roorkee in Aug-Sep 2018.
3. Got certified with from NPTEL online certification course (4 Week) on “Computer Numerical Control of machine Tools and Processes ” conducted by IIT, Kharagpur in Feb-Mar 2018.

Other Achievements:

1. Secured Gate Score 559 in 2010 with All India Rank 1501
2. Six Times Qualified in GATE Examination (GATE-2007, 2010, 2011, 12, 13 & 14)
3. ME Project Paper Published in ISTAM – 2009 Organized by IIT- Kharagpur.
4. Ratified as Assistant Professor in March 2013 of JNTUK selections



Signature

