

CURRICULUM VITAE

T N S Rama Krishna

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Educational Qualifications:

Qualification	Year of Passing	Institute	Percentage / CGPA
M.Tech (Manufacturing Technology)	2016	NIT Tiruchirappalli	8.34
B.Tech (Mechanical Engineering)	2013	R.V.R & J.C College of Engineering	65.06
Class XII	2009	Sri Chaitanya Junior College	93.2
Class X	2007	Z P High School	89.0

Professional Experience:

College / University	Position Held	Duration
RVR & JC College of Engineering	Asst. Professor	30 th June 2016 to till date

Summary of the Teaching in the College:

Subjects taught/Teaching at present:

1. Engineering Mechanics
2. Mechanics of Materials
3. Advanced Strength of Materials
4. Design of Machine Elements
5. Manufacturing Engineering
6. Basic Mechanical Engineering
7. Engineering Graphics

Labs handled:

1. Strength of Materials Lab
2. Machine Shop Practice Lab
3. Basic Mechanical Engineering Lab
4. Engineering Metrology & Measurements Lab
5. AutoCad
6. Workshop Practice Lab

Projects Guided:

B.Tech Projects: 06

Details of Research Publications:

International Journals	04
International Conferences	01

List of Publications:

1. Srividya, Kode, Seelam Pichi Reddy, Kurra Hari Prasad, **Naga Sai Rama Krishna Thati**, Kilari Snehita, Unnam Sai Pranay, and Naga Venkata Sairam Yellapragada. "Optimization of Process Parameters for Preparation of Lanthanum Hexa-Aluminate Powders Using Combinatorial Approach of Taguchi-GRA and ACO Methods." In *Annales de Chimie. Science des Matériaux*, vol. 47, no. 1, p. 43. International Information and Engineering Technology Association (IIETA), 2023. (WOS)
2. Yellapragada Naga Venkata Sairam, Sameer Kumar Devarakonda, Kondala Rao Dasari, **Naga Sai Rama Krishna Thati**, Jaya Sai Abhaya Veeranjanya Vara Prasad Alapati. "Effectiveness of Shannon entropy weight method on wear behavior of polyester/carbon fibre composites using GRA." *Annales de Chimie - Science des Matériaux*, International Information and Engineering Technology Association, vol. 46 No. 1 (2022), February 2022. (WOS)
3. K. Panneerselvam and **T.N.S. Rama Krishna** "Optimization of Tribological properties of Aluminium honeycomb Reinforced polymeric composites using Grey based Fuzzy algorithm" *Journal of Mechanics, Material Science and Engineering: Volume 4*, 2016.

4. K.Panneerselvam and **T.N.S. Rama Krishna** “Mechanical and Tribological behavior of Aluminum honeycomb core reinforced with polypropylene composite” International journal of Advanced Materials Manufacturing & Characterization: Volume 6, Issue 1, 2016.

List of Conferences Attended:

1. K.Panneerselvam and T.N.S.Ramakrishna “Mechanical and Tribological Behavior of Glass fiber and Aluminium honeycomb core Reinforced with Nylon 6 Hybrid Composite” Technological Advancements in Materials and Manufacturing for Industrial Environment 2016 (TAMMIE’16), held at KPR Institute of Engineering and Technology, Coimbatore, during 4-5th March 2016.

Workshops/seminars/Conferences/Courses Attended:

1. Participated in one week FDP on “**The New Product Development Process**” organized by APSSDC in association with Dassault System from 13th – 18th November 2023.
2. Participated in one week FDP on “**Hybrid Electric Vehicles**” Jointly organized by the Departments of Mechanical Engineering of GMR Institute of Technology, Rajam and Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada during 21st -25th November 2022.
3. Participated in the Five Day online Faculty Development Program on “**Thermal Science and Materials Engineering**” Organized by the Department of Mechanical Engineering, Srinivasa Ramanujan Institute of Technology, Ananthapuramu from 07 - 11 November 2022.
4. Participated and completed successfully SERB Sponsored Five-Day Online Workshop on “**Recent Advances in Manufacturing Processes for Industrial Applications**” organized by Department of Mechanical Engineering, National Institute of Technology Karnataka, Surathkal from February 21-25, 2022.
5. Participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on “**Robotics and Artificial Intelligence**” from 07-02-2022 to 11-02-2022 at Lakireddy Bali Reddy College Of Engineering, Mylavaram.
6. Participated and completed one week National level Intercollegiate Online Faculty Development Program on “**Outcome Based Education & Bloom’s Taxonomy**” organized by the Internal Quality Assurance Cell of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Kolkata in association with IPSR solutions limited 08 November 2021 to

15 November 2021.

7. Participated in an AICTE sponsored two week faculty development program on **“Emerging Technologies and Challenges in Mechanical Engineering”** organized by Mechanical Engineering Department, RVR & JC College of Engineering, from 21st October to 2nd November 2019.
8. Completed an AICTE approved Faculty Development Programme (FDP201x) on **“Pedagogy for Online and Blended Teaching-Learning Process”** conducted by Indian Institute of Technology Bombay from October 30, 2018 to December 13, 2018.
9. Completed an AICTE approved Faculty Development Programme (FDP101x) on **“Foundation Program in ICT for Education”** conducted by Indian Institute of Technology Bombay from September 13, 2018 to October 18, 2018.
10. Participated in the five day faculty improvement program on **“Digital Driven Design and Manufacturing on 3Dx Platform”** at Lakkireddy Balireddy College of Engineering from 2nd to 6th July 2018 organized by APSSDC.
11. Participated and completed AICTE sponsored one week online STTP on **“Additive Manufacturing for Medical and Aerospace Applications”** held from 4th Jan to 9th Jan, 2021 organized by department of Mechanical Engineering, Shri Vishnu Engineering College for Women Bhimavaram, A.P.

Professional Memberships:

Professional Society	Membership Number
International Association of Engineers (IAENG)	316743

DECLARATION

I hereby affirm that the details furnished above are true and correct to the best of my knowledge and belief.

(Thati Naga Sai Rama Krshna)